

DEPARTMENT OF THE NAVY
FISCAL YEAR (FY) 2004/2005
BIENNIAL BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES
FEBRUARY 2003

OPERATION AND MAINTENANCE,
MARINE CORPS
DATA BOOK

DEPARTMENT OF THE NAVY
Operation and Maintenance, Marine Corps
FY 2004 PRESIDENT'S BUDGET SUBMISSION

VOLUME II – DATA BOOK

TABLE OF CONTENTS

Section I – Special Analyses

OP-30	Depot Maintenance Program.....	1
OP-34	Appropriated Fund Support for MWR Activities.....	2
PB-28/28A	Summary of Budgeted Environmental Projects.....	6
PB-24	Professional Military Education.....	9

Section II – Real Property and Minor Construction

OP-28	Facilities Sustainment, Restoration, and Modernization.....	12
OP-28P	Real Property Maintenance and Minor Construction.....	14

OP-30 Depot Maintenance Program Summary

(Current \$ Millions)

United States Marine Corps

	<u>FY 2002</u>	<u>TOA</u>	<u>FY 2003</u>	<u>TOA</u>	<u>FY 2004</u>	<u>TOA</u>	<u>FY 2005</u>	<u>TOA</u>
	<u>Units</u>		<u>Units</u>		<u>Units</u>		<u>Units</u>	
ACTIVE								
Part I Funded Requirements								
COMBAT VEHICLES		43.103		87.502		22.076		37.937
Vehicle	96	43.103	188	87.502	52	22.076	94	37.937
MISSILES		3.066		3.368		0.405		0.308
Tactical Missile	69	3.066	2	3.368	96	0.405	85	0.308
ORDNANCE		8.040		2.331		3.816		8.694
Ordnance	8,081	8.040	841	2.331	741	3.816	2,479	8.694
OTHER		48.435		47.953		75.142		74.664
Other End-Item	1,148	48.435	610	47.953	692	75.142	551	74.664
ACTIVE								
Part II Unfunded Executable Requirements								
COMBAT VEHICLES		0.000		0.931		31.238		58.072
Vehicle	0	0.000	1	0.931	89	31.238	170	58.072
MISSILES		2.414		0.000		0.000		0.041
Tactical Missile	39	2.414	0	0.000	0	0.000	4	0.041
ORDNANCE		1.962		0.162		0.000		0.000
Ordnance	1,095	1.962	31	0.162	0	0.000	0	0.000
OTHER		20.834		11.846		23.704		23.591
Other End-Item	1,019	20.834	59	11.846	73	23.704	164	23.591

OP-34 Fund Support for Quality of Life Activities

(Current \$ Millions)

United States Marine Corps

1106 O&M,USMC

Military MWR Programs

<u>A--Mission Sustaining Programs</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
A.2.-Free Admission Motion Pictures	0.685	0.431	0.437	0.444
A.3.-Physical Fitness and Aquatic Training	15.855	18.366	22.643	24.190
A.4.-Library Programs & Information Services (Recreation)	6.705	5.194	5.272	5.351
A.5.-On-Installation Parks and Picnic Areas	1.528	1.201	1.219	1.238
A.6.- Basic Social Recreation (Center) Programs	2.921	2.546	2.584	2.623
A.7.-Shipboard, Company, and/or Unit Level Programs	0.313	4.083	4.144	4.206
A.8.-Sports and Athletics	7.430	7.246	7.354	7.465
A.9.-Single Service Member Program	0.898	0.490	0.498	0.505
Total Program Operation	36.335	39.557	44.151	46.022
Overhead	18.656	11.618	10.885	11.734
Total Direct Support	54.991	51.175	55.036	57.756
Indirect Support	12.403	16.221	16.545	16.876
Total Support - Mission Sustaining Programs	67.394	67.396	71.581	74.632
USA Practice (memo)	23.107	9.407	10.416	10.896
Civilian Direct FTE	433	433	433	433
Civilian Foreign Direct FTE	67	67	67	67
Total Civilians	500	500	500	500

B-- Basic Community Support Programs

B.1 Child Development System				
B.1.1 Child Development Centers	14.748	16.124	16.366	16.612
B.1.2 Family Child Care	2.778	1.944	1.973	2.003
B.1.3 Supplemental Program/Resource & Referral/Other	0.696	0.804	0.816	0.828
B.1.4 School Age Care	1.065	0.692	0.703	0.713
B.1.5 Youth Program	5.232	2.046	2.077	2.108
Total B.1 System	24.519	21.610	21.935	22.264

OP-34 Fund Support for Quality of Life Activities
(Current \$ Millions)
United States Marine Corps

	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
B.2 Community Programs				
B.2.1 Cable and/or Community Television (TV)	0.058	0.000	0.000	0.000
B.2.2 Recreation Information, Tickets, and Tours Services	0.835	0.720	0.731	0.742
B.2.3 Recreational Swimming	2.391	3.275	4.502	4.951
Total B.2 Programs	3.284	3.995	5.233	5.693
 B.3 Programs				
B.3.1 Directed Outdoor Recreation	0.716	0.992	0.995	0.999
B.3.2 Outdoor Recreation Equipment Checkout	0.747	0.623	0.633	0.642
B.3.3 Boating w/o Resale or Private Berthing	0.716	0.853	0.866	0.879
B.3.4 Camping (Primitive and/or tents)	0.026	0.009	0.009	0.010
B.3.5 Riding Stables, Government-owned or -leased	0.375	0.132	0.134	0.136
Total B.3 Programs	2.580	2.609	2.637	2.666
 B.4 Programs				
B.4.2 Performing Arts (Music, Drama, and Theater)	0.122	0.130	0.133	0.136
B.4.3 Arts and Crafts Skill Development	0.828	0.434	0.440	0.447
B.4.4 Automotive Crafts Skill Development	2.472	1.630	1.654	1.679
B.4.5 Bowling (12 lanes or less)	0.930	0.468	0.475	0.482
Total B.4 Programs	4.352	2.662	2.702	2.744
 B.5 Programs				
B.5 Sports (Above Intramural Level)	1.973	2.000	2.040	2.081
Total Program Operation	36.708	32.876	34.547	35.448
 Overhead	19.892	18.771	19.053	19.339
	Total Direct Support	56.600	51.647	53.600
 Indirect Support	7.297	9.047	9.228	9.413
	Total Support - Basic Community Support Programs	63.897	60.694	62.828
 USA Practice (memo)	10.493	5.833	7.793	7.961
 Civilian Direct FTE	373	373	373	373
Civilian Foreign Direct FTE	1	1	1	1
	Total Civilians	374	374	374

OP-34 Fund Support for Quality of Life Activities
(Current \$ Millions)
United States Marine Corps

<u>C-- Revenue-Generating Programs</u>				
	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
C.1 Programs				
C.1.1 Military Open Mess (Clubs)	2.865	0.563	0.571	0.580
C.1.2 Restaurants, snack bars, & other food outlets	0.296	0.046	0.047	0.048
Total C.1 Programs	3.161	0.609	0.618	0.628
C.2 Programs				
C.2.1 PCS Lodging	0.508	0.115	0.117	0.119
C.2.2 Recreational Lodging	0.281	0.287	0.292	0.298
C.2.3 Joint Service Facilities and/or AFRCs	0.462	0.328	0.333	0.338
Total C.2 Programs	1.251	0.730	0.742	0.755
C.3 Programs				
C.3.1 Flying Program	0.000	0.000	0.000	0.000
C.3.2 Parachute and Sky Diving Program	0.000	0.000	0.000	0.000
C.3.3 Rod and Gun Program	0.106	0.108	0.110	0.112
C.3.4 Scuba and Diving Program	0.056	0.057	0.058	0.059
C.3.5 Horseback Riding	0.003	0.003	0.003	0.003
C.3.6 Video Program	0.012	0.042	0.043	0.044
Total C.3 Programs	0.177	0.210	0.214	0.218
C.4 Programs				
C.4.1 Resale activities (i.e., audio, photo, recycling, car wash, etc.)	1.576	0.066	0.067	0.068
C.4.2 Amusement & Recreation Machines and/or Gaming	0.210	0.045	0.046	0.047
C.4.3 Bowling (Over 12 lanes)	0.488	0.037	0.038	0.038
C.4.4 Golf	1.146	0.185	0.188	0.191
C.4.5 Boating (with resale or private boat berthing)	0.094	0.133	0.135	0.137
C.4.6 Equipment Rental (other than outdoor recreation equipment rental)	0.000	0.000	0.000	0.000
C.4.7 Unofficial Commercial Travel Services	0.027	0.028	0.029	0.030
C.4.8 Other	0.560	0.117	0.119	0.121
Total C.4 Programs	4.101	0.611	0.622	0.632
	Total Program Operation	8.690	2.160	2.196
Overhead		1.468	3.078	3.123
	Total Direct Support	10.158	5.238	5.319
Indirect Support		5.440	12.884	13.367
	Total Support - Revenue-Generating Programs	15.598	18.122	18.686
				14.527

OP-34 Fund Support for Quality of Life Activities
 (Current \$ Millions)
 United States Marine Corps

	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
USA Practice (memo)	1.034	1.909	1.978	2.158
Civilian Direct FTE	26	26	26	26
Civilian Foreign Direct FTE	6	6	6	6
Total Civilians	32	32	32	32
 Lodging Program				
<u>TDY Lodging</u>				
Direct Program Operation	3.368	3.405	3.494	3.643
Indirect Support	3.559	3.598	3.692	3.850
Total Funding	6.927	7.003	7.186	7.493
 Armed Services Exchange				
Direct Program Operation	0.010	0.010	0.011	0.011
Indirect Support	4.629	5.204	5.308	5.414
Total Funding	4.639	5.214	5.319	5.425
 Family Support				
Direct Program Operation	19.637	20.845	21.022	22.032
Total Funding	19.637	20.845	21.022	22.032
 Off Duty and Voluntary Education				
<u>Other Voluntary Education Programs</u>				
Direct Program Operation	2.430	2.634	2.832	4.990
Total Funding	2.430	2.634	2.832	4.990
 <u>Tuition Assistance</u>				
Direct Program Operation	18.779	27.695	32.774	34.478
Total Funding	18.779	27.695	32.774	34.478

PB28 Funds Budgeted for Environmental Quality Budget

(Current \$ Millions)

United States Marine Corps

O&M	Active				
<u>Domestic</u>					
Compliance					
<u>Recurring-Class 0</u>		<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
	Manpower	23.651	25.640	26.024	26.909
	Education & Training	1.454	1.351	2.602	2.724
	Sub-Total Personnel	25.105	26.991	28.626	29.633
	Permits & Fees	0.537	1.724	1.560	1.615
	Sampling, Analysis & Monitoring	1.532	4.206	7.240	8.490
	Waste Disposal	3.830	6.585	5.898	6.004
	Other Recurring Costs	1.822	3.328	5.111	5.286
	Total	32.826	42.834	48.435	51.028
<u>Non Recurring-Class I/II</u>					
	RCRA C-Hazardous Waste	1.251	1.505	1.902	2.007
	RCRA D-Solid Waste	0.269	0.281	0.340	1.262
	RCRA I-Underground Storage Tanks	6.385	0.253	0.228	0.225
	Clean Air Act	1.952	1.808	1.895	2.168
	Clean Water Act	20.140	18.545	19.057	20.882
	Planning	0.661	0.855	1.153	3.116
	SDWA	6.638	4.537	8.523	9.350
	Other Non-Recurring	2.847	3.440	2.945	3.280
	Total	40.143	31.224	36.043	42.290
Total Compliance		72.969	74.058	84.478	93.318
Pollution Prevention					
<u>Recurring-Class 0</u>					
	Other Recurring Costs	5.741	6.091	2.311	2.324
	Total	5.741	6.091	2.311	2.324
<u>Non Recurring-Class I/II</u>					
	RCRA C-Hazardous Waste	2.159	1.877	0.809	0.868
	RCRA D-Solid Waste	1.127	1.004	0.778	0.700
	Clean Air Act	1.682	2.550	0.225	0.233
	Clean Water Act	10.380	11.408	5.477	6.377
	Hazardous Material Reduction	2.612	2.492	1.722	1.355
	Other Non-Recurring	6.961	5.335	2.474	2.206
	Total	24.921	24.666	11.485	11.739
Total Pollution Prevention		30.662	30.757	13.796	14.063

PB28 Funds Budgeted for Environmental Quality Budget

(Current \$ Millions)

United States Marine Corps

Conservation					
<u>Recurring-Class 0</u>		<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
Other Recurring Costs		1.182	1.081	7.262	6.323
Total		1.182	1.081	7.262	6.323
 <u>Non Recurring-Class I/II</u>					
T&E Species		1.296	1.168	1.447	1.253
Wetlands		1.295	1.230	1.145	1.526
Other Natural Resources		2.207	2.350	2.507	2.145
Historical & Cultural Resources		1.248	1.128	1.826	3.193
Total		6.046	5.876	6.925	8.117
Total Conservation		7.228	6.957	14.187	14.440
 Total Domestic		110.859	111.772	112.461	121.821
 <u>Foreign</u>					
Compliance					
<u>Recurring-Class 0</u>					
Manpower		2.564	2.825	2.937	3.042
Education & Training		0.270	0.163	0.147	0.192
Sub-Total Personnel		2.834	2.988	3.084	3.234
Permits & Fees		0.000	0.000	0.000	0.000
Sampling, Analysis & Monitoring		0.769	0.523	0.776	0.803
Waste Disposal		0.853	0.900	1.014	0.865
Other Recurring Costs		0.568	0.328	0.348	0.422
Total		5.024	4.739	5.222	5.324
 <u>Non Recurring-Class I/II</u>					
RCRA C-Hazardous Waste		0.000	0.055	0.124	0.126
RCRA D-Solid Waste		0.000	0.047	0.104	0.050
RCRA I-Underground Storage Tanks		0.025	0.037	0.091	0.025
Clean Air Act		0.037	0.125	0.208	0.150
Clean Water Act		0.273	0.325	0.785	0.841
Planning		0.048	0.035	0.035	0.020
SDWA		0.580	0.690	0.888	1.318
Other Non-Recurring		0.075	0.058	0.073	0.073
Total		1.038	1.372	2.308	2.603
 Total Compliance		6.062	6.111	7.530	7.927

PB28 Funds Budgeted for Environmental Quality Budget
 (Current \$ Millions)
 United States Marine Corps

Pollution Prevention				
<u>Recurring-Class 0</u>		<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>
Other Recurring Costs		0.078	0.380	0.318
Total		0.078	0.380	0.318
<u>Non Recurring-Class I/II</u>				
RCRA C-Hazardous Waste		0.000	0.000	0.026
RCRA D-Solid Waste		0.000	0.120	0.064
Clean Air Act		0.000	0.050	0.000
Clean Water Act		0.732	0.333	0.412
Hazardous Material Reduction		0.000	0.340	0.236
Other Non-Recurring		0.000	0.112	0.042
Total		0.732	0.955	0.780
Total Pollution Prevention		0.810	1.335	1.098
Conservation				
<u>Recurring-Class 0</u>				
Other Recurring Costs		0.220	0.240	0.240
Total		0.220	0.240	0.240
<u>Non Recurring-Class I/II</u>				
T&E Species		0.020	0.100	0.105
Wetlands		0.000	0.000	0.000
Other Natural Resources		0.157	0.375	0.343
Historical & Cultural Resources		0.000	0.000	0.198
Total		0.177	0.475	0.646
Total Conservation		0.397	0.715	0.886
Total Foreign		7.269	8.161	9.514
Total O&M - Active		118.128	119.933	121.975

PROFESSIONAL MILITARY EDUCATION SCHOOLS
SERVICE: U. S. MARINE CORPS
SCHOOL: COMMAND AND STAFF COLLEGE

I. Narrative Description: The courses taught at the Command and Staff College consist of the Marine Corps Command and Staff College Course and the School of Advanced Warfighting. These courses are designed primarily for majors. They provide intermediate and advanced-intermediate professional military education to field grade officers of the Marine Corps, other services, and foreign countries to prepare them for command and staff duties with Marine Air-Ground Task Forces (MAGTFs) and for assignment with joint, multinational, and high-level service organizations. The 10-month Command and Staff College course is presented in the setting of a field-grade officer workshop requiring individual and group problem solving enhanced by lectures from high-level government officials and distinguished members of the academic community; historical case studies; extensive student exercises and simulations; and comprehensive reading and writing requirements. The School of Advanced Warfighting provides a follow-on, graduate-level, professional military education for selected field grade officers who have completed the Marine Corps or a sister service command and staff college course. The course develops complex problem solving and decision-making skills used to improve the warfighting capabilities of an organization at the operational level. The curriculum of this 11-month course embodies an integrated study of how nations prepare for and conduct war, focusing on the evolution of operational art. It is presented in the setting of a graduate seminar where the emphasis is on active learning and problem solving.

II. Description of Operations Financed: The operational support includes the direct requirements of the Command and Staff College at the Marine Corps University. Specific examples of financing include program materials and supplies; professional books and literature; computer assisted instruction; travel and per diem; civilian salaries; administrative expenses to include material, supplies and maintenance of office machines and minor property. The Marine Corps Command and Staff Course is 305 days and the School of Advanced Warfighting is 337days.

III. Financial Summary: (\$ Thousands)

	FY 2002 <u>Actual</u>	Budget <u>Request</u>	FY 2003 <u>Approp</u>	Current <u>Estimate</u>	FY 2004 <u>Estimate</u>	FY 2005 <u>Estimate</u>
Mission (O&M)	2,520	2,545	2,545	2,545	2,570	2,596
Base Operation						
Military Personnel	1,413	1,438	1,438	1,438	1,474	1,507
O&M	1,128	1,135	1,135	1,135	1,163	1,182
Military Personnel 1)						
School Personnel	2,645	2,736	2,736	2,736	2,805	2,841
Total Direct Program	7,706	7,854	7,854	7,854	8,012	8,126

Note: 1) Include salaries for 3 Navy Commanders.

PROFESSIONAL MILITARY EDUCATION SCHOOLS
SERVICE: U. S. MARINE CORPS
SCHOOL: COMMAND AND STAFF COLLEGE

IV. Performance Criteria and Evaluation:

	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY2004</u>	<u>FY2005</u>
Direct Funded:				
Student Input	352	349	349	349
Student Load	169	167	167	167
Graduates	352	349	349	349
Average Cost Per Student				
Load	\$45,597	\$47,030	\$47,976	\$48,658

NOTE: 1) Student input includes total workload, i.e., USMC (Active & Reserve); Army, Navy, Air Force, Foreign Students and Civilians.

V. Personnel Summary: Excludes students and Base Operations personnel.

	<u>FY 2002</u>	<u>Budget</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY2005</u>
	<u>Actual</u>	<u>Request</u>	<u>Current</u>	<u>Request</u>	<u>Request</u>
			<u>Estimate</u>		
<u>Military End Strength (Total)</u>					
Officers	26	26	26	26	26
Enlisted	10	10	10	10	10
<u>Military Workyears (Total)</u>					
Officers	26	26	26	26	26
Enlisted	10	10	10	10	10
<u>Civilian End Strength (Total)</u>					
USDH	20	20	20	20	20
<u>Civilian Workyears (Total)</u>					
USDH	20	20	20	20	20

PROFESSIONAL MILITARY EDUCATION SCHOOLS
SERVICE: U. S. MARINE CORPS
SCHOOL: COMMAND AND STAFF COLLEGE

	<u>FY 2002</u>	<u>FY2003</u>	<u>FY2004</u>	<u>FY2005</u>
MARINE CORPS COMMAND AND STAFF COLLEGE SCHOOL/AVERAGE COST PER STUDENT LOAD	\$45,597	\$47,030	\$47,976	\$48,658

DISCUSSION:

THERE IS NO LONGER A CSC RESIDENT, PHASE I AND II RESERVE COURSE. THE DISTANCE EDUCATION (NON-RESIDENT) CSC COURSE IS A CORRESPONDENCE/SEMINAR-SUPPORTED COURSE OFFERED BY THE MARINE CORPS UNIVERSITY'S COLLEGE OF CONTINUING EDUCATION.

Facilities Sustainment and Restoration and Modernization
United States Marine Corps
FY 04/FY 05 President's Budget Submission

(Dollars in Thousands)
SUMMARY

	<u>FY2002</u>	<u>FY2003</u>	<u>FY2004</u>	<u>FY2005</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>
1. Funded Programs				
a. <u>Category of Work</u>				
(1) Sustainment	389,271	460,999	489,826	458,984
(2) Restoration & Modernization Projects	32,477	17,058	84,890	92,127
(3) Demolition	5,000	5,000	5,000	5,000
Total	426,748	483,057	579,716	556,111
b. <u>Budget Activity</u>				
BA 1	341,680	420,129	498,007	482,741
BA 3	83,001	60,070	78,073	70,142
BA 4	2,067	2,858	3,636	3,228
Total	426,748	483,057	579,716	556,111
c. <u>Staffing (in end strength)</u>				
military personnel	0	0	0	0
civilian personnel	2,351	2,000	1,992	1,992
2. <u>Annual Deferred Sustainment</u>	0	8,400	0	37,430
3. <u>Total Restoration & Modernization Requirement</u>	0	95,100	119,100	119,100

Facilities Sustainment and Restoration and Modernization
United States Marine Corps
FY 04/FY 05 President's Budget Submission

4. Facility Category	Plant Replacement Value (Dollars in Millions)				Funded Program (Dollars in Millions)			
	FY 2002	FY 2003	FY 2004	FY 2005	FY 2002	FY 2003	FY 2004	FY 2005
01 <i>Aviation Operational</i>	2,653	2,714	2,768	2,828	\$46.4	\$52.2	\$63.7	\$60.1
02 <i>Communication Operational</i>	207	211	215	219	\$3.6	\$4.1	\$4.9	\$4.7
03 <i>Waterfront Operational</i>	204	208	212	216	\$3.6	\$4.0	\$4.9	\$4.6
04 <i>Other Operational</i>	209	212	217	221	\$3.7	\$4.1	\$5.0	\$4.7
05 <i>Training Operational</i>	1,053	1,077	1,104	1,126	\$18.4	\$20.7	\$25.4	\$23.9
06 <i>Aviation Maintenance</i>	989	1,006	1,028	1,061	\$17.3	\$19.4	\$23.6	\$22.6
07 <i>Shipyards Maintenance</i>	55	56	57	58	\$1.0	\$1.1	\$1.3	\$1.2
08 <i>Other Maintenance and/or Production</i>	1,008	1,018	1,068	1,087	\$17.6	\$19.6	\$24.6	\$23.1
09 <i>Research, Development, Test & Evaluation</i>	38	31	31	32	\$0.7	\$0.6	\$0.7	\$0.7
10 <i>Petroleum, Oil, and Lubricants Supply and/or Storage</i>	11	11	12	12	\$0.2	\$0.2	\$0.3	\$0.3
11 <i>Ammunition, Supply and/or Storage</i>	102	104	97	102	\$1.8	\$2.0	\$2.2	\$2.2
12 <i>Other Supply/Storage</i>	1,541	1,560	1,593	1,614	\$26.9	\$30.0	\$36.6	\$34.3
13 <i>Medical and/or Dental</i>	211	221	225	230	\$3.7	\$4.3	\$5.2	\$4.9
14 <i>Administration</i>	1,339	1,360	1,376	1,401	\$24.4	\$26.2	\$31.6	\$29.8
15 <i>Troop Housing and/or Messing</i>	3,242	3,348	3,442	3,531	\$85.1	\$103.1	\$118.8	\$121.9
16 <i>Other Personnel Support Services</i>	1,794	1,819	1,841	1,877	\$31.4	\$35.0	\$42.3	\$39.9
17 <i>Utilities</i>	5,049	5,048	5,156	5,259	\$88.5	\$98.1	\$118.6	\$111.0
18 <i>Real Estate and Ground Structures (less land)</i>	2,724	2,770	2,826	2,882	\$47.6	\$53.3	\$65.0	\$61.3
<i>Demolition</i>	0	0	0	0	\$5.0	\$5.0	\$5.0	\$5.0
Total:	22,429	22,774	23,268	23,756	\$426.7	\$483.0	\$579.7	\$556.1

DoD Component: USMC
 Appropriation: O&MMC

FACILITY PROJECTS
 FY 2004 PRESIDENTS BUDGET
 Sustainment, Restoration and Modernization (SRM) Projects
 (List of Projects costing more than \$500,000.00)

State	UIC	Location/Installation	Project #	Project Title	Justification	FY 2002		FY 2003		FY 2004		FY 2005	
						Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization
AZ	M62974	MCAS YUMA AZ	YU0429M	RENOVATE BUILDING 720 EAST	DESCRIPTION: TOTAL RENOVATION OF HEADS IN BARRACKS 720 EAST INCLUDING PLUMBING FIXTURES, TRIM, DWV, WALL PARTITIONS, MIRRORS, AND ACCESSORIES. REPLACE EXTERIOR WINDOWS AND WINDOW FRAMES WITH BLAST RESISTANT LAMINATED WINDOWS. JUSTIFICATION: EXCESSIVE MOISTURE IN THE HEADS AND SHOWER AREAS WILL CONTINUALLY DAMAGE THE INTERIOR FINISHES AND SURFACES REQUIRING EXCESSIVE MAINTENANCE AND REPAIRS. MOLD PROBLEM WILL CONTINUE TO EXIST WHICH CAN RESULT IN THE CLOSURE OF THE BARRACKS DUE TO UNSATISFACTORY HEALTH AND SAFETY					\$1,754			
AZ	M62974	MCAS YUMA AZ	YU0437M	ELECTICAL DISTRIBUTION REPAIR PHASE VIII	THIS PROJECT WILL REPAIR THE EXISTING ELECTRICAL DISTRIBUTION SYSTEM FOR PART OF THE EXISTING MCAS RESIDENT HOUSING UNITS. THE EXISTING ELECTRICAL POWER DISTRIBUTION SYSTEM WAS BUILT IN 1968, COMPRISED OF OVERHEAD POWER LINES SUSPENDED ON WOOD POLES WITH SERVICES THAT ARE DIRECT BURIED UNDERGROUND. THE WOOD POLES DO NOT CONFORM TO CURRENT SEISMIC DESIGN STANDARDS AND THE NESC IF NOT PROVIDED, THE STATION WILL BE IN VIOLATION OF CURRENT SAFETY REGULATIONS. EXISTING POLES ARE EXPOSED TO PERIODIC HEAVY WINDS AND CONTINUED DETERIORATION. THE NEW SYSTEM WILL INSTALLED UNDERGROUND					\$2,137			
AZ	M62974	MCAS YUMA AZ	YU0104M	JOINT/SPALL RPR, MISC APRONS AND T/WAYS	REPAIR JOINTS AND SPALLING AREAS OF CONCRETE, MISC APRONS AND TAXIWAYS								\$1,072
AZ	M62974	MCAS YUMA AZ	YU9910M	RPL NAT HAS DIST PIPING PHASE VIII	INSTALL APPROXIMATELY 30,000LF OF POLYETHYLENE PIPE WITH NECESSARY CONTROL VALVES, ANODELESS RISERS, AND REGULATORS TO REPLACE THE EXISTING PVC/STEEL NATURAL GAS DISTRIBUTION SYSTEM. PVC PIPES ARE NOT TO BE USED FOR NATURAL GAS DISTRIBUTION SYSTEM IN YUMA. THE STEEL PIPES ARE DETERIORATED AND LEAKING. FAILURE TO REPAIR WILL RESULT IN INCREASED GAS								\$1,393
CA	M00681	MCAGCC 29 PALMS CA	TP0115M	REPAIRS TO ADOBE FLATS 12KV DISTRIB SYS	THE PROJECT REPAIRS THE ELECTRICAL DISTRIBUTION SYSTEM TO ADOBE FLATS. THE PROJECT IS REQUIRED TO PROVIDE ADEQUATE ELECTRICITY TO PORTIONS OF THE BASE. WITHOUT THE PROJECT, THIS PORTION OF THE BASE IS SUSCEPTIBLE TO ELECTRICAL OUTAGES DURING CRITICAL SUMMER MONTHS.	\$2,749							
CA	M67400	MCAS CAMP PEND CA	PA0011M	MECH REPAIRS B2397	REPAIRS AIRCRAFT MAINTENANCE HANGAR TO PROVIDE ADEQUATE COMPRESSED AIR FOR AIRCRAFT MAINTENANCE, HEATING AND COOLING FOR PERSONNEL HEALTH AND EFFICIENT OPERATIONS. DUE TO HIGH MAINTENANCE COST OF CURRENT MECHANICAL SYSTEM, REPAIR WOULD PROVIDE PAYBACK IN SIX YEARS.	\$1,100							
CA	M67865	MCAS MIRAMAR CA	MI0315M	AIRFIELD PAVING	LEAD PAINT ABATEMENT; RPLC EXT DRS; RPLC ASBESTOS FLOOR TILE; RPLC INT DRS AND ROOF; INT PAINT;UPGRADE ALL WATER EQUIP, PUMPS, DRAINS, AND RELATED COMPONENTS TO INCL FIXTURES AND PLUMBING; ELECTRICAL RPRS INCL RPLC STARTERS AND DISCONNECTS AND CIRCUIT BREAKERS; AND MISC ELECT COMPONENTS AND MOTOR STARTERS AND PROJECT REPLACES BUILT UP ROOFING SYSTEM ON 5 BUILDINGS, TO INCLUDE FLASHING, VENTS, GUTTERS, AND DOWNSPOUTS. EXISTING ROOFS ARE DETERIORATED AND LEAK. CONSTANT PATCHING IS EXPENSIVE AND IS PROVING TO BE INEFFECTIVE. FAILURE TO EXECUTE WILL RESULT IN LOWER MORALE AND LOSS OF PERSONAL PROPERTY AS WELL AS DAMAGE TO STRUCTURE.	\$1,065							
CA	M00681	MCB CAMP PEND CA	PE0003M	REPAIR ROOFS 52 AREA	THESE BEQS WERE CONSTRUCTED IN 1952 AND THIS IS IT'S FIRST MAJOR REHAB. THE BARRACKS CURRENTLY DOES NOT MEET SEISMIC OR FIRE PROTECTION CODES. THE ROOF, FLASHING AND INSULATION AND WINDOWS NEED REPLACEMENT. THE ENTIRE HVAC SYSTEM NEEDS REPLACEMENT. THE REMAINDER OF THE PROJECT IS VARIOUS REPAIRS, PATCHING, PAINTING AND ENERGY UPGRADES.	\$1,959							
CA	M00681	MCB CAMP PEND CA	PE0183M	RPR BEQ/ADMIN 22183 AND 22184	REPAIRS TO ADOBE FLATS 12KV DISTRIB SYS	\$2,730							
CA	M00681	MCB CAMP PEND CA	PE0445M	REPAIR SAN MATEO RD SAN ONOFRE TO CRISTIANITOS	REPAIRS TO ADOBE FLATS 12KV DISTRIB SYS	\$1,671							
CA	M00681	MCB CAMP PEND CA	PE9725M	REPAIR BEQ 22211	SEISMIC ANALYSIS AND UPGRADE. REPAIR ALL CONCRETE SPALLS AND CRACKS. REPLACE ROOFTOP MOUNTED ASBESTOS BOARD EQUIPMENT SCREEN AND ASBESTOS PIPE INSULATION. REPLACE DETERIORATED ROOFTOP HVAC EQUIPMENT, ROOF ACCESS HATCH, FLASHINGS, GUTTERS, DOWN SPOUTS AND ROOFING. REPLACE ALL EXTERIOR WINDOW WALL-DOOR UNITS. REPAIR PLUMBING TO INCLUDE REPIPE HOT AND COLD WATER LINES, TOILETS, SHOWERS AND LAUNDRY ROOM.	\$2,356							

DoD Component: USMC
 Appropriation: O&MMC

FACILITY PROJECTS
 FY 2004 PRESIDENTS BUDGET
 Sustainment, Restoration and Modernization (SRM) Projects
 (List of Projects costing more than \$500,000.00)

State	UIC	Location/Installation	Project #	Project Title	Justification	FY 2002		FY 2003		FY 2004		FY 2005	
						Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization
CA	M00681	MCB CAMP PEND CA	PE9855M	REPAIR BEQ 210715	REPAIR 45,000 SF BARRACKS FACILITY, INCLUDING ROOFING, MECHANICAL, ELECTRICAL, PLUMBING, AND SEISMIC PROBLEMS. PROVIDE FIRE SPRINKLERS. BUILDING IS NEARLY 25 YEARS OLD AND DOES NOT MEET CURRENT SEISMIC, FIRE, AND ENERGY STANDARDS. CONTINUAL USAGE AND AGE ARE ADDING TO THE RAPID DETERIORATION OF THE FACILITY. THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES IS BEING NEGATIVELY IMPACTED.	\$985							
CA	M62204	MCLB BARSTOW CA	BA0202M	REPL 4160 VOLT ELECT DISTR SERVICE AT NEBO PHASE I	CONVERT/REPL OBSOLETE/OUTDATED/END OF ECONOMIC LIFE 4.16KV ELEC HIGH VOLTAGE DISTR SYS INCLUDING MAIN SUBSTATION FOR NEBO ANNEX WITH NEW 12KV SYS.	\$2,983							
CA	M00243	MCRD SAN DIEGO CA	SD0204M	ELECTRICAL REPAIRS, BUILDING 9 AND 132	THE EXISTING ELECTRICAL SYSTEMS IN BUILDINGS 9 AND 132 ARE INCAPABLE OF SUPPORTING THE CURRENT LOAD REQUIREMENTS. SOME OF THESE COMPONENTS ARE OVER 50 YEARS OLD AND INCLUDE CLOTH INSULATION, ANTIQUATED HARDWARE AND EXPOSED CIRCUITRY WHICH DONT MEET CODE. PROBLEMS INCLUDE OVERLOADED PANELS WHICH CAUSE BREAKERS TO TRIP AND ARE A SAFETY HAZARD.	\$1,500							
CA	M00243	MCRD SAN DIEGO CA	SD0208M	REPAIR DIRECT BURY STEAM DISTRIBUTION SYSTEM	THIS PROJECT REPLACES 77,400 FEET OF DETERIORATED BURIED STEAM PIPE. THIS IS REQUIRED TO COMPLY WITH A STEAM PURCHASE UTILITY CONTRACT WHICH HAS BEEN IN EFFECT SINCE 1989.	\$4,452							
CA	M00681	MCB CAMP PEND CA	PE9912M	RPR MESSHALL 43402	SEISMIC UPGRADES NEEDED TO MEET CODE REQUIREMENTS OF THIS FACILITY, CONSTRUCTED IN 1953. THE INTENSE USAGE OF THIS MESS HALL IN ADDITION TO OUTDATED MATERIALS NECESSITATES THE RENOVATION OF THE FACILITY TO PROVIDE FOR SAFETY, FOOD SERVICE, AND MORALE OF MARINES.	\$5,380							
CA	M00681	MCB CAMP PEND CA	PE9726M	REPAIR BEQ 22212	SEISMIC ANALYSIS AND UPGRADE. REPAIR CONCRETE SPALLS AND CRACKS. REPLACE ROOFTOP MOUNTED ASBESTOS BOARD EQUIPMENT SCREEN AND ASBESTOS PIPE INSULATION. REPLACE DETERIORATED ROOFTOP HVAC EQUIPMENT, ROOF ACCESS HATCH, FLASHINGS, GUTTERS, DOWN SPOUTS AND ROOFING. REPLACE ALL EXTERIOR WALL-DOOR UNITS. REPAIR PLUMBING TO INCLUDE REPIPE HOT AND COLD WATER LINES, TOILETS, SHOWERS, AND LAUNDRY ROOM.	\$4,240							
CA	M00681	MCB CAMP PEND CA	PE9905M	RPR BEQ 210631	REPAIR 41,250 SF BARRACKS FACILITY, INCLUDING ROOFING, MECHANICAL, ELECTRICAL, PLUMBING, AND SEISMIC PROBLEMS. PROVIDE FIRE SPRINKLERS. BUILDING IS NEARLY 25 YEARS OLD AND DOES NOT MEET CURRENT SEISMIC, FIRE, AND ENERGY STANDARDS. CONTINUAL USAGE AND AGE ARE ADDING TO THE RAPID DETERIORATION OF THE FACILITY. THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES IS BEING NEGATIVELY IMPACTED	\$4,758							
CA	M62204	MCLB BARSTOW CA	BA0204M	REPLACE 4160 SERVICE AT NEBO PHASE II	NEBO'S CURRENT 4.16KV ELECT DISTRIBUTION SYSTEM WAS INSTALLED DURING WWII. TRANSFORMERS, SWITCHES, POLES, INSULATORS ETC ARE BADLY DETERIORATED AND UNRELIABLE. CURRENT STANDARD FOR THE OVERHEAD LINES ARE NOT MET. PROJECT REPLACES DEFICIENT SYSTEM COMPONENTS AT NEBO.	\$3,391							
CA	M00681	MCAGCC 29 PALMS CA	TP0114M	REPAIRS TO SUNFLOWER TERR 12KV DISTRIB SYS	THE PROJECT REPAIRS THE ELECTRICAL DISTRIBUTION SYSTEM TO SUNFLOWER TERRACE. THE PROJECT IS REQUIRED TO PROVIDE ADEQUATE ELECTRICITY TO PORTIONS OF THE BASE. WITHOUT THE PROJECT, THIS PORTION OF THE BASE IS SUSCEPTIBLE TO ELECTRICAL OUTAGES DURING CRITICAL SUMMER MONTHS.	\$1,500							
CA	M00681	MCAGCC 29 PALMS CA	TP9921M	REPAIR HTHW LINES	NEW INSULATION JACKETS NEEDED TO RESTORE INTEGRITY, EFFICIENCY, AND PERSONNEL SAFETY RELATED TO THESE ABOVE GROUND HOT WATER (HTHW) LINES. WORK IS ALSO NECESSARY FOR	\$1,209							
CA	M67400	MCAS CAMP PEND CA	PA0203M	REPAIR FIRE PUMPS AND ALARMS	THE PROJECT REPAIRS THE FIRE PUMPS FOUNDATIONS, FUEL TANKS, RELIEF VALVES, WATER PIPING AND REPLACES THE ENTIRE ALARM SYSTEM. IT IS REQUIRED TO ENSURE ADEQUATE FLOW OF SUPPRESSION WATER TO AIRCRAFT HANGAR HIGH BAY AREAS FOR THE PROJECTION OF AIRCRAFT. IF NOT PROVIDED, SAFETY OF FACILITIES, AIRCRAFT AND PERSONNEL WILL REMAIN LOWER THAN SAFETY	\$628							
CA	M67865	MCAS MIRAMAR CA	MI0122M	REP TO BLDG 4325 - BOQ	THE PROJECT PROVIDES STRUCTURAL SEISMIC UPGRADES, PLUMBING, ELECTRICAL, AND MECHANICAL REPAIRS TO THE FACILITY THAT IS THE PRIMARY HOUSING FOR TRANSIENT MARINES COMING TO MIRAMAR. WITHOUT THE PROJECT, THE BUILDINGS WILL NOT COMPLY WITH THE MARINE CORPS' QUALITY OF LIFE STANDARDS. THIS WILL LEAD TO NEGATIVE IMPACTS ON MORALE.	\$3,296							

DoD Component: JSMC
 Appropriation: O&MMC

FACILITY PROJECTS
 FY 2004 PRESIDENTS BUDGET
 Sustainment, Restoration and Modernization (SRM) Projects
 (List of Projects costing more than \$500,000.00)

State	UIC	Location/Installation	Project #	Project Title	Justification	FY 2002		FY 2003		FY 2004		FY 2005	
						Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization
CA	M67865	MCAS MIRAMAR CA	MI0143M	REP PERIMETER RDS	THE PROJECT WILL RECONSTRUCT THE PERIMETER ROAD SURROUNDING THE AIRFIELD RUNWAY. IT IS REQUIRED TO EXTEND THE SERVICE LIFE OF THE ROAD WHICH IS USED BY SECURITY PERSONNEL TO PATROL THE PERIMETER OF THE BASE. IF THE ROAD IS NOT REPAIRED, THE ROAD WILL BECOME EVENTUALLY IMPASSABLE, REDUCING THE AIR STATIONS			\$1,279					
CA	M67865	MCAS MIRAMAR CA	MI0301M	REPAIR FIRE SUPPRESSION SYSTEM	REPAIR FIRE SUPPRESSION AND FIRE PROTECTION SYSTEM.			\$2,374					
CA	M67865	MCAS MIRAMAR CA	MI9960M	REPAIR FLIGHTLINE SUPPRESSION SYSTEM	PROJECT WILL BRING THE FLIGHTLINE FIRE SUPPRESSION SYSTEM IN COMPLIANCE WITH NFPA 408, AND PROVIDE A MORE RELIABLE FIRE SERVICE TO THE FLIGHT LINE FOR PROTECTION OF CRITICAL AND HIGH VALUE AIRCRAFT AND EQUIPMENT. WITHOUT THIS PROJECT, THE FLIGHT LINE HANGARS, SERVICE BUILDING AND AIRCRAFT WILL BE SUBJECT TO EXTREME FIRE DAMAGE DURING AN OUTAGE OF THE HIGH PRESSURE			\$2,028					
CA	M00681	MCB CAMP PEND CA	PE0039M	REPAIR 53 AREA TRAINING TANK	THIS PROJECT REPAIRS THE TRAINING TANK, SERVICE BUILDING, RELATED MECHANICAL EQUIPMENT, AND ADJACENT PARKING AREA. APPROXIMATELY 50 MARINES TRAIN DAILY IN THE TANK, WHICH IS ALSO USED BY DEPENDANTS WHEN TRAINING IS NOT IN PROGRESS. CONCRETE AND PLASTER SURFACES ARE ROUGH AND CAUSE ABRASIONS. PUMPS AND CHLORINATION EQUIPMENT ARE DETERIORATING AND LEAK. TRAINING AND COMBAT READINESS OF MARINES WILL BE SEVERELY			\$1,593					
CA	M00681	MCB CAMP PEND CA	PE0052M	REPAIR BEQ 2408	PROJECT REPAIRS 57,000 SF BARRACKS AND UPGRADES TO SEISMIC CODE REQUIREMENTS. REPLACE ROOFTOP MECHANICAL EQUIPMENT, WINDOWS, DOORS, LIGHTS, HEATING EQUIPMENT, ELECTRICAL, AND FIRE ALARM EQUIPMENT. REPAIR BATHROOMS. PROJECT WILL PREVENT FURTHER DETERIORATION, IMPROVE OPERATIONS, REDUCE MAINTENANCE, AND IMPROVE QUALITY OF LIFE OF MARINES.			\$4,887					
CA	M00681	MCB CAMP PEND CA	PE0215M	REPAIR SMU BLDG 22101	REMOVE AND REPLACE ELECTRICAL SERVICE AND DISTRIBUTION SYSTEM TO INCLUDE: TRANSFORMERS, PANEL BOARDS, LIGHTING, G.F.I.S, SWITCHES, OUTLETS CONDUIT AND WIRING. REPLACE CEILING TILES. REMOVE ALL WIRING, TUBING AND RAISED FLOORS AND PARTITIONS. REMOVE EXISTING HALON FIRE SUPPRESSION SYSTEM INCLUDING TANKS AND ATTACHMENTS. REPAIR WALLS. PROVIDE SEISMIC UPGRADES. REMOVE MECHANICAL EQUIPMENT. PROVIDE HANDICAP ACCESS. REPLACE FIRE ALARM SYSTEM. REPLACE TOILET FIXTURES.			\$2,092					
CA	M00681	MCB CAMP PEND CA	PE0403M	REPAIR BEQ 62430	ARCHITECTURAL REPAIRS. REPAIR PLUMBING, ELECTRICAL, MECHANICAL SYSTEMS. PATCH AND PAINT INTERIOR AND EXTERIOR. REPLACE SEWER LINE TO THE NEAREST MANHOLE. UPGRADE TO MEET SEISMIC CODES. REQUIRED TO PREVENT FURTHER DETERIORATION AND TO MAINTAIN AN ADEQUATE QUALITY OF LIFE FOR THE MARINES WHO MUST BE BILLETED			\$4,518					
CA	M00681	MCB CAMP PEND CA	PE0404M	REPAIR BEQ 62431	REPLACES PLUMBING, ELECTRICAL, HEATING, BOILER, ARCHITECTURAL REPAIRS, CONCRETE SURFACES. PATCHES AND PAINTS INTERIOR AND EXTERIOR. REPLACE SEWER LINE TO THE NEAREST MANHOLE. REQUIRED TO PREVENT FURTHER DETERIORATION OF THE BEQ AND TO MAINTAIN AN ADEQUATE QUALITY OF LIFE FOR THE MARINES WHO MUST BE BILLETED HERE.			\$4,550					
CA	M00681	MCB CAMP PEND CA	PE0460M	REPAIR PUBLIC WORKS BLDG 2265	REPAIR BLDG 2265 THAT IS CURRENTLY BEING USED FOR ADMIN FOR THE HUMAN RESOURCES OFFICE. AFTER REPAIR, THE PWO WILL RELOCATE TO THIS FACILITY. WORK INCLUDES UPGRADE FOR SEISMIC, REPLACE FIRE SPRINKLER AND FIRE ALARM SYSTEM. REPLACE ROOF, BALANCE HVAC, REPLACE STOREFRONT WINDOWS. PROVIDE FOR ADA. REPLACE DOORS, WINDOWS, CEILING TILES, FLOORING. REPLACE LIGHTING, WIRING, OUTLETS AND PANEL BOARDS. WILL REQUIRE COLLATERAL EQUIPMENT INCLUDING MODULAR FURNITURE TO ACCOMMODATE PWO.			\$1,028					
CA	M62204	MCLB BARSTOW CA	BA0305M	REPAIR WATER RESERVOIR S-41 - NEBO	WATER RESERVOIR S-41 WAS CONSTRUCTED IN THE 1940'S. THE CONCRETE CONSTRUCTION DOES NOT MEET CURRENT SEISMIC STANDARDS. THE RESERVOIR IS LEAKING, NEED TO BRING UP TO			\$1,188					

DoD Component: USMC
 Appropriation: O&MMC

FACILITY PROJECTS
 FY 2004 PRESIDENTS BUDGET
 Sustainment, Restoration and Modernization (SRM) Projects
 (List of Projects costing more than \$500,000.00)

State	UIC	Location/Installation	Project #	Project Title	Justification	FY 2002		FY 2003		FY 2004		FY 2005	
						Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization
CA	M62204	MCLB BARSTOW CA	BA0306M	REPAIR WATER RESERVOIR S-72 - NEBO	WATER RESERVOIR S-72 WAS CONSTRUCTED IN THE 1940'S. THE CONCRETE CONSTRUCTION DOES NOT MEET CURRENT SEISMIC STANDARDS. THE RESERVOIR IS LEAKING. NEED THIS REPAIR PROJECT TO BRING THE RESERVOIR UP TO SEISMIC STANDARDS.			\$1,188					
CA	M62204	MCLB BARSTOW CA	BA0307M	REPAIR ELEVATED WATER STORAGE TANK - YERMO	ELEVATED WATER STORAGE TANK S-581 AT YERMO WAS CONSTRUCTED IN THE 1960'S. LATEST INSPECTIONS SHOW DETERIORATION IN BOTH THE STORAGE TANK AND THE STRUCTURAL TOWER. CATHODIC PROTECTION SYSTEM FOR THE TANK HAS FAILED, AND STEEL HAS DETERIORATED TO THE POINT THAT REPLACEMENT OF THE CATHODIC PROTECTION WILL DO LITTLE TO FURTHER PROTECT THE STRUCTURE. TANK DOES NOT MEET CURRENT SEISMIC STANDARDS. THIS ELEVATED TANK PROVIDES THE FIRE FIGHTING WATER RESERVE FOR THE YERMO			\$1,248					
CA	M00681	MCB CAMP PEND CA	PE0313M	REPAIR BEQ 14031	THIS BEQ WAS CONSTRUCTED IN 1985 AND THIS IS IT'S FIRST MAJOR REHAB. THE BARRACKS CURRENTLY DOES NOT MEET SEISMIC CODE AND IT NEEDS BOTH A FIRE ALARM AND A FIRE SPRINKLER SYSTEM. THE ROOF, FLASHING AND INSULATION AND WINDOWS NEED REPLACEMENT. THE REMAINDER OF THE PROJECT IS VARIOUS REPAIRS, PATCHING, PAINTING AND ENERGY UPGRADES.				\$5,578				
CA	M00681	MCAGCC 29 PALMS CA	TP9876M	REHAB BEQ 1423/43	REHAB OF BACHELOR ENLISTED QUARTERS TO IMPROVE QUALITY OF LIFE. HVAC, INTERIOR, ELECTRICAL, AND SECURITY IMPROVEMENTS PLANNED TO BOOST MORALE AND LIVING CONDITIONS.					\$1,815			
CA	M67400	MCAS CAMP PEND CA	PA0403M	REPAIR AIRCRAFT PARKING APRON	10. DESCRIPTION OF PROPOSED CONSTRUCTION: REPAIR AIRCRAFT PARKING APRON JOINTS, SLAB CRACKS AND SPALLS, REPAIR BY REPLACEMENT THE ASPHALT CONCRETE PORTION OF THE RAMP WITH CONCRETE, STRIPING, RELOCATE AIRFIELD LIGHTING, TEMPORARY CLOSURE OF TAXIWAYS. IMPACT IF NOT PROVIDED: RISK TO AIRCRAFT AND PERSONNEL WILL REMAIN HIGHER THAN WOULD OTHERWISE BE THE					\$2,424			
CA	M67865	MCAS MIRAMAR CA	MI9717M	REPAIRS TO BEQ 640	REPAIRS 22,000 SF BARRACKS CONSTRUCTED IN 1978. REPLACES ROOF. REPAIRS EXTERIOR CONCRETE ON STAIRWELLS AND BALCONIES. REPAIRS INTERIOR FINISHES TO LIVING AND SLEEPING AREAS, AND BATHROOMS. REPLACES WINDOWS AND DOORS. UPGRADES FIRE DETECTION SYSTEM. PERFORM LEAD ABATEMENT AND ASBESTOS					\$989			
CA	M00681	MCB CAMP PEND CA	PE0026M	REPAIR MESSHALL - 13100	PROJECT REPAIRS 12,800 SF MESSHALL IN THE HEADQUARTERS AREA. PROJECT REQUIRED TO PROVIDE ADEQUATE TOILET FACILITIES, IMPROVE OPERATIONS, CONFORM TO HEALTH/SAFETY CODES, AND IMPROVE THE QUALITY OF LIFE OF TROOPS USING THE FACILITY. THE AGE AND HIGH USAGE OF FACILITY ARE CAUSING DETERIORATION OF FACILITY. CONTINUED DETERIORATION WILL RESULT IN INCREASED OPERATIONS AND MAINTENANCE COSTS, VIOLATIONS OF HEALTH AND SAFETY STANDARDS, AND DECREASED MORALE OF TROOPS.					\$1,231			
CA	M00681	MCB CAMP PEND CA	PE0027M	REPAIR MESSHALL - 22186	PROJECT REPAIRS 24,400 SF MESSHALL IN CHAPPO AREA. PROJECT REQUIRED TO PROVIDE ADEQUATE TOILET FACILITIES, IMPROVE OPERATIONS, CONFORM TO HEALTH/SAFETY CODES, PROVIDE SEISMIC UPGRADE, AND IMPROVE THE QUALITY OF LIFE OF TROOPS USING THE FACILITY. THE AGE AND HIGH USAGE OF FACILITY ARE CAUSING DETERIORATION OF FACILITY. CONTINUED DETERIORATION WILL RESULT IN INCREASED OPERATIONS AND MAINTENANCE COSTS, VIOLATIONS OF HEALTH AND SAFETY STANDARDS, AND DECREASED MORALE OF TROOPS.					\$2,361			
CA	M00681	MCB CAMP PEND CA	PE0400M	REPAIR BEQ 62433	REPAIR TO DOORS, WINDOWS, SHOWERS, LAVATORIES, VANITIES, FLOOR FINISHES. REPLACE PLUMBING, ELECTRICAL, MECHANICAL. PATCH AND PAINT INTERIOR AND EXTERIOR. REPLACE SEWER LINE TO THE NEAREST MANHOLE. REQUIRED TO PREVENT FURTHER DETERIORATION AND MAINTAIN AN ADEQUATE QUALITY OF LIFE FOR THE MARINES WHO MUST BE BILLETED HERE.					\$2,443			

DoD Component: USMC
 Appropriation: O&MMC

FACILITY PROJECTS
 FY 2004 PRESIDENTS BUDGET
 Sustainment, Restoration and Modernization (SRM) Projects
 (List of Projects costing more than \$500,000.00)

State	UIC	Location/Installation	Project #	Project Title	Justification	FY 2002		FY 2003		FY 2004		FY 2005	
						Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization
CA	M00681	MCB CAMP PEND CA	PE0407M	REPAIR SNCO CLUB HVAC SEISMIC 202850	REPAIRS HVAC, ROOF, SEISMIC IN THE SNCO CLUB AT SOUTH MESA. HVAC IS DETERIORATED AND FREQUENTLY BROKEN DOWN.					\$2,977			
CA	M00681	MCB CAMP PEND CA	PE0410M	REPAIR ROOF/HVAC MCX 1102, 1106, 1108, 15100	THIS PROJECT IS AN UPDATE OF A PREVIOUSLY APPROVED PROJECT THAT HAS NOT PROGRESSED DUE TO A SHORTAGE OF DESIGN FUNDS. THIS PROJECT WILL REPLACE ROOFS AND HVAC IN SALES FACILITY AND THE MCX WAREHOUSE. THE SYSTEM IS PRESENTLY DISPERSED ON ROOF-TOPS IN DIFFICULT TO REACH SPACES, IS ENERGY INEFFICIENT, IS CORRODED AND IS RAPIDLY DETERIORATING.					\$1,659			
CA	M62204	MCLB BARSTOW CA	BA0319M	REPAIR NATURAL GAS DISTRIBUTION SYSTEM NEBO	THIS PROJECT WILL CONSIST OF REPAIRING THE NATURAL GAS DISTRIBUTION SYSTEM AT MCLB BARSTOW-NEBO. THIS WILL INCLUDE PIPING, VALVES, AND METERS. RELATED WORK WILL INCLUDE TRENCHING AND BACKFILL. SAW CUTTING AND PATCHING OF PAVED AREAS WILL BE NECESSARY. MARKERS FOR PIPELINE ARE REQUIRED AFTER FINAL BURIAL TO ALLOW FOR FUTURE LOCATING. CONSTRUCTION CONTRACT SUPPORT SERVICES WILL BE REQUIRED FROM ARCHITECT-ENGINEER. SOME EXISTING PIPE MAY HAVE ASBESTOS-CONTAINING					\$760			
CA	M00243	MCRD SAN DIEGO CA	SD0407M	REPAIR HVAC, BLDG 595 (DENTAL)	PROJECT REPLACES THE EXISTING HVAC SYSTEM WITH A UNIT CAPABLE OF PROVIDING THE REQUIRED VENTILATION AND COOLING. EXISTING SYSTEM KEEPS TEMPERATURES TOO HIGH - SPREADS GERMS AND MAKE AIR QUALITY POOR.					\$1,074			
CA	M67865	MCAS MIRAMAR CA	MI0401M	REPAIRS TO BEQ 5639	DEMO AND REPL EXISTING ROOF W/ RAISED SEAM ROOFING SYS. THE RENOV SHALL INCL REMOVAL AND REPL OF ALL INT WALL FINISHINGS, CARPETING, PLUMBING FIXTURES, ELECTRICAL FIXTURES, MECH EQUIP, DOORS, WINDOWS, BUILT-INS TO INCL WALL LOCKERS AND A NICHE FOR A SM REFRIGERATOR. INT PAINTING SHALL BE INCL. REMOVE WORK SHALL ALSO INCL FIRE ALARMS AND SMOKE DETECTORS. KEYLESS ENTRY. EXT REP SHALL INCL WALKWAYS, STAIRWELLS, HANDRAILS AND PAINTING, EXISTING LANDSCAPE (CAMPUS THEME). WET PIPE SPRINKLER SYS. REPL OR REP THE EXISTING ELECT AND PLUMBING SYS WITH THE GOAL OF ENSURING A 20-YR SVC LIFE. RENOV EX					\$4,700			
CA	M67865	MCAS MIRAMAR CA	MI0402M	REPAIRS TO BEQ 5640	DEMO AND REPL EXISTING ROOF W/ RAISED SEAM ROOFING SYS. THE RENOV SHALL INCL REMOVAL AND REPL OF ALL INT WALL FINISHINGS, CARPETING, PLUMBING FIXTURES, ELECTRICAL FIXTURES, MECH EQUIP, DOORS, WINDOWS, BUILT-INS TO INCL WALL LOCKERS AND A NICHE FOR A SM REFRIGERATOR. INT PAINTING SHALL BE INCL. REMOVE WORK SHALL ALSO INCL FIRE ALARMS AND SMOKE DETECTORS. KEYLESS ENTRY. EXT REP SHALL INCL WALKWAYS, STAIRWELLS, HANDRAILS AND PAINTING, EXISTING LANDSCAPE (CAMPUS THEME). WET PIPE SPRINKLER SYS. REPL OR REP THE EXISTING ELECT AND PLUMBING SYS WITH THE					\$7,440			
CA	M00681	MCB CAMP PEND CA	PE0475M	REPAIR BEQ 41371	REPLACE WINDOWS, DOORS, HARDWARE, STOREFRONTS, HEATING, VENTILATING, ELECTRICAL, TELEPHONE, PLUMBING, BATHROOM FIXTURES, FLOORING, EXTERIOR CONCRETE SURFACES. CLEAN WASTE LINES TO THE NEAREST MANHOLES.					\$4,821			
CA	M00681	MCB CAMP PEND CA	PE9911M	RPR MESSHALL 53502	SEISMIC UPGRADES NEEDED TO MEET CODE REQUIREMENTS OF THIS FACILITY, CONSTRUCTED IN 1953. THE INTENSE USAGE OF THIS MESS HALL IN ADDITION TO OUTDATED MATERIALS NECESSITATES THE RENOVATION OF THE FACILITY TO PROVIDE FOR SAFETY, FOOD SERVICE, AND MORALE OF MARINES.					\$4,138			
CA	M00681	MCB CAMP PEND CA	PE9914M	RPR BLDG 33341	MAKE NECESSARY IMPROVEMENTS TO FACILITY IN ORDER TO ACCOMPLISH THE PLANNED RELOCATION OF DIVISION HEADQUARTERS. THIS RELOCATION EFFORT HAS BEEN PLANNED IN EFFECT SINCE THE 1980'S AND THE NECESSARY IMPROVEMENTS IN THIS PROJECT SCOPE INCLUDING WALL, DOOR, PAINT, CEILING, AND FLOOR REPAIRS WILL UNITE DIVISION HQ WITH THE REST OF THE DIVISION.					\$3,695			

DoD Component: USMC
 Appropriation: O&MMC

FACILITY PROJECTS
 FY 2004 PRESIDENTS BUDGET
 Sustainment, Restoration and Modernization (SRM) Projects
 (List of Projects costing more than \$500,000.00)

State	UIC	Location/Installation	Project #	Project Title	Justification	FY 2002		FY 2003		FY 2004		FY 2005	
						Sustainment	Restoration/M modernization	Sustainment	Restoration/Mo dernization	Sustainment	Restoration/M modernization	Sustainment	Restoration/M modernization
CA	M00681	MCB CAMP PEND CA	PE0409M	REPAIR BEQ 13109	UPGRADES TO SEISMIC, ELECTRICAL, FIRE CODES. REPLACES MECHANICAL, ELECTRICAL, PLUMBING SYSTEMS. REPLACES FLOORING. PAINTS AND PATCHES. REPLACES DOORS, HARDWARE, ETC.					\$5,366			
CA	M00681	MCB CAMP PEND CA	PE0438M	REPAIR BEQ 52609	SEISMIC UPGRADE. REPLACE ROOFING, INSULATION, FLASHING, GUTTERS, DOWN SPOUTS AND ROOFTOP EQUIPMENT. DEMOLISH AND REPLACE DOORS, WINDOWS, TOILET FIXTURES, SHOWERS, LAVS, VANITIES, WATER CLOSETS, WALL AND FLOOR FINISHES, INTERIOR WALL AND CEILING BOARD, PIPING, MECHANICAL AND ELECTRICAL SYSTEMS. REMOVE AND REPLACE EXTERIOR WASTE LINES TO THE NEAREST MANHOLE. REPAIR ALL CONCRETE SPALLS AND CRACKS. PATCH AND PAINT INTERIOR & INTERIOR. REPLACE ALL TOILET FIXTURES, SHOWERS, LAVS, VANITIES, WATER CLOSETS; REPLACE ROOM CONVECTORS WITH ENERGY EFFICIENT UNITS, EXHAUST FANS, REGISTERS.					\$5,275			
CA	M00681	MCB CAMP PEND CA	PE0473M	REPAIR BEQ 41404	UPGRADE TO MEET SEISMIC CODE. REPLACE STOREFRONTS, DOORS, WINDOW SCREENS, PLUMBING, ELECTRICAL, HEATING, VENTILATING SYSTEMS, VANITIES, LAVATORIES. PATCH AND PAINT INTERIOR AND EXTERIOR. REQUIRED TO PREVENT FURTHER DETERIORATION OF A MARINE CORPS ASSET AND TO PROVIDE AN ADEQUATE QUALITY OF LIFE FOR MARINES WHO MUST BE BILLETED HERE.					\$5,170			
CA	M00681	MCB CAMP PEND CA	PE0474M	REPAIR BEQ 41372	UPGRADE TO MEET SEISMIC CODE. REPLACE DOORS, WINDOWS, HARDWARE, STOREFRONTS, HEATING, VENTILATION, ELECTRICAL, TELEPHONE, PLUMBING. PATCH AND PAINT. REPAIR BALCONY WALKWAYS AND PROVIDE NON-SKID. CLEAN WASTE LINES TO THE NEAREST MANHOLE. REPAIR LANDSCAPING. PROJECT IS REQUIRED TO PREVENT FURTHER DETERIORATION OF A MARINE CORPS ASSET AND TO MAINTAIN AN ADEQUATE QUALITY OF LIFE FOR THE MARINES WHO MUST BE					\$5,170			
CA	M62204	MCLB BARSTOW CA	BA0308M	SEISMIC UPGRADE OF WAREHOUSES 2-4	SINCE THESE BUILDINGS WERE CONSTRUCTED IN THE 1940'S THEY NO LONGER MEET CURRENT CODE REQUIREMENTS FOR SEISMIC OR WIND LOADING. THE PROPOSED CONSTRUCTION CONSISTS OF ADDING NEW SHEAR WALLS AND/OR CREATING SHEAR WALLS FROM EXISTING BUILDING STRUCTURAL ELEMENTS TO PROVIDE INCREASED TRANSVERSE AND LONGITUDINAL SHEAR RESISTANCE.					\$2,860			
CA	M62204	MCLB BARSTOW CA	BA0309M	SEISMIC UPGRADE OF WAREHOUSES 5-10	SINCE THESE BUILDINGS WERE CONSTRUCTED IN THE 1940'S THEY NO LONGER MEET CURRENT CODE REQUIREMENTS FOR SEISMIC OR WIND LOADING. THE PROPOSED CONSTRUCTION CONSISTS OF ADDING NEW SHEAR WALLS AND/OR CREATING SHEAR WALLS FROM EXISTING BUILDING STRUCTURAL ELEMENTS TO PROVIDE INCREASED TRANSVERSE AND LONGITUDINAL SHEAR RESISTANCE.					\$2,140			
CA	M00243	MCRD SAN DIEGO CA	SD0412M	REPAIR BARRACKS, PH I	PROJECT PROVIDES COMPREHENSIVE REPAIR OF ONE OF THE FIVE RECRUIT BARRACKS. EXTENSIVE WORK IN HEAD/SHOWER & MECHANICAL					\$2,780			
CA	M00243	MCRD SAN DIEGO CA	SD0413M	REPAIR BARRACKS, PH II	PROJECT PROVIDES COMPREHENSIVE REPAIR OF ONE OF THE FIVE RECRUIT BARRACKS. EXTENSIVE WORK IN HEAD/SHOWER & MECHANICAL					\$2,780			
CA	M67400	MCAS CAMP PEND CA	PA0401M	REPAIR HANGAR 2396	10. DESCRIPTION OF PROPOSED CONSTRUCTION: REPAIR SEISMIC DEFICIENCIES, FLOOR TILE, CARPET AND BASE, CEILING TILES, GRID AND LIGHT FIXTURES, TOILETS, URINALS AND SINKS, POINT CERAMIC TILE, RESTROOM VENTILATION SYSTEMS, COUNTERWORK, INTERIOR AND EXTERIOR PAINTING, DOORS AND HARDWARE, TEMPORARY FACILITIES, RELOCATE LANDSCAPING AND PAVE FOR ANTI-TERRORISM AND FORCE PROTECTION, METAL STAIR TREADS						\$866		
CA	M67865	MCAS MIRAMAR CA	MI0005M	REPAIR TLF - BLDG 517	REPAIR 19,125 SF TEMPORARY LODGING FACILITY WITH SEISMIC UPGRADES, REPLACING ROOF, INSTALLING FIRE PROTECTION SYSTEM, REPAIR ELECTRICAL, MECHANICAL, AND PLUMBING SYSTEMS, REPAIRING PARKING LOT, BATHROOMS, REPLACING WINDOW, AND DOORS, AND INCORPORATING HANDICAP PROVISIONS. REPAIR IS REQUIRED TO BRING THIS FACILITY INTO COMPLIANCE WITH CURRENT LIFE SAFETY AND FIRE CODES, AND TO PROVIDE AN ADEQUATE							\$1,700	

DoD Component: USMC
 Appropriation: O&MMC

FACILITY PROJECTS
 FY 2004 PRESIDENTS BUDGET
 Sustainment, Restoration and Modernization (SRM) Projects
 (List of Projects costing more than \$500,000.00)

State	UIC	Location/Installation	Project #	Project Title	Justification	FY 2002		FY 2003		FY 2004		FY 2005	
						Sustainment	Restoration/M modernization	Sustainment	Restoration/Mo dernization	Sustainment	Restoration/M odernization	Sustainment	Restoration/M odernization
CA	M67865	MCAS MIRAMAR CA	MI0006M	REPAIR TLF - BLDG 519	REPAIR 19,125 SF TEMPORARY LODGING FACILITY WITH SEISMIC UPGRADES, REPLACING ROOF, INSTALLING FIRE PROTECTION SYSTEM, REPAIR ELECTRICAL, MECHANICAL, AND PLUMBING SYSTEMS, REPAIRING PARKING LOT, BATHROOMS, REPLACING WINDOW, AND DOORS, AND INCORPORATING HANDICAP PROVISIONS. REPAIR IS REQUIRED TO BRING THIS FACILITY INTO COMPLIANCE WITH CURRENT LIFE SAFETY AND FIRE CODES, AND TO PROVIDE AN ADEQUATE							\$1,700	
CA	M67865	MCAS MIRAMAR CA	MI0022M	SPRINKLER SYS - TLFs/BOQS	INSTALL WET-PIPE SPRINKLER SYSTEM IN 2 TEMPORARY LODGING FACILITIES AND 2 BOQS IN ACCORDANCE WITH NFPA. FAILURE TO INSTALL THIS SYSTEM IN THESE FACILITIES WOULD REDUCE THE OPERATIONAL READINESS AND RESPONSIVENESS, AND WOULD RESULT IN A HIGH THREAT OF LOSS OF PROPERTY AND LIFE.							\$1,239	
CA	M67865	MCAS MIRAMAR CA	MI0023M	SPRINKLER SYS - COMMUNITY/ADMIN BLDGS	INSTALL WET-PIPE SPRINKLER SYSTEM IN 9 BUILDINGS IN ACCORDANCE WITH NFPA. FAILURE TO INSTALL THIS SYSTEM IN THESE FACILITIES WOULD REDUCE THE OPERATIONAL READINESS AND RESPONSIVENESS, AND WOULD RESULT IN A HIGH THREAT OF LOSS OF PROPERTY AND LIFE.							\$1,066	
CA	M67865	MCAS MIRAMAR CA	MI9901M	SEISMIC/ROOF RPRS, AIR GROUND STORAGE, B209	PROJECT PROVIDES SEISMIC REPAIRS AND COMPLETE REPLACEMENT OF THE ROOFING SYSTEM TO A 46 YEAR OLD AIR GROUND STORAGE FACILITY. WITHOUT THE REPAIRS, THE STORAGE ROOF AND STRUCTURAL COMPONENTS OF THE FACILITY WILL CONTINUE TO DETERIORATE AND DEGRADE FUNCTIONALITY, LEADING TO SAFETY							\$1,413	
CA	M00681	MCB CAMP PEND CA	PE0023M	REPAIR COMM/ELECT SHOP - 43502	PROJECT REPAIRS 23,263 SF BUILDING FOR USE AS A COMMUNICATIONS/ELECTRONICS SHOP. REMOVE ASBESTOS FLOORING, REPLACE DOORS, REPAIR TOILET AND SHOWER FIXTURES, PLUMBING SYSTEMS, HEATING SYSTEMS, ELECTRIC POWER AND LIGHTING SYSTEMS, AND PAINT INTERIOR WALLS AND CEILINGS. FAILURE TO PROVIDE THIS PROJECT WILL RESULT IN A DETRIMENT TO TRAINING AND COMBAT READINESS.							\$2,000	
CA	M00681	MCB CAMP PEND CA	PE0037M	REPAIR 43317 TRAINING TANK	THIS PROJECT REPAIRS THE TRAINING TANK, SERVICE BUILDING, RELATED MECHANICAL EQUIPMENT, AND ADJACENT PARKING AREA. APPROXIMATELY 50 MARINES TRAIN DAILY IN THE TANK, WHICH IS ALSO USED BY DEPENDANTS WHEN TRAINING IS NOT IN PROGRESS. CONCRETE AND PLASTER SURFACES ARE ROUGH AND CAUSE ABRASIONS. PUMPS AND CHLORINATION EQUIPMENT ARE DETERIORATING AND LEAK.							\$1,079	
CA	M00681	MCB CAMP PEND CA	PE0041M	REPAIR 62 AREA TRAINING TANK	THIS PROJECT REPAIRS THE TRAINING TANK, SERVICE BUILDING, RELATED MECHANICAL EQUIPMENT, AND ADJACENT PARKING AREA. APPROXIMATELY 50 MARINES TRAIN DAILY IN THE TANK, WHICH IS ALSO USED BY DEPENDANTS WHEN TRAINING IS NOT IN PROGRESS. CONCRETE AND PLASTER SURFACES ARE ROUGH AND CAUSE ABRASIONS. PUMPS AND CHLORINATION EQUIPMENT ARE DETERIORATING AND LEAK.							\$1,166	
CA	M00681	MCB CAMP PEND CA	PE0178M	REPAIR COMMUNICATION MAINT FACILITY	CONSTRUCTED IN 1969, WITHOUT A MAJOR REHAB TO DATE, BUILDING 22220 SERVES AS THE COMMUNICATIONS FACILITY FOR 1ST FSSG. PROBLEMS INCLUDE EXTENSIVE ROOF LEAKS, AND MOST IMPORTANTLY INOPERABLE AIR CONDITIONING, WHICH HAS CREATED BOTH PROBLEMS FOR SENSITIVE COMMUNICATIONS EQUIPMENT AND PERSONNEL. THE WORK AREAS ARE HOT, DUSTY THE FLOORS NEED STATIC PROTECTION AND THE BUILDING NEEDS ADDITIONAL WORK							\$1,001	

DoD Component: USMC
 Appropriation: O&MMC

FACILITY PROJECTS
 FY 2004 PRESIDENTS BUDGET
 Sustainment, Restoration and Modernization (SRM) Projects
 (List of Projects costing more than \$500,000.00)

State	UIC	Location/Installation	Project #	Project Title	Justification	FY 2002		FY 2003		FY 2004		FY 2005	
						Sustainment	Restoration/M odernization	Sustainment	Restoration/Mo dernization	Sustainment	Restoration/M odernization	Sustainment	Restoration/M odernization
CA	M67865	MCAS MIRAMAR CA	MI0123M	REP TO BLDG 4312 - BOQ	PROJECTS PROVIDES FOR SEISMIC UPGRADES, STRUCTURAL, ELECTRICAL AND MECHANICAL REPAIRS AND REMOVAL OF ASBESTOS AND LEAD PAINT. THE PROJECT WILL CORRECT SEVERAL SAFETY DEFICIENCIES, EXTEND THE LIFE OF THE FACILITY, AND PROVIDE IMPROVE QUALITY OF LIFE AND HABITABILITY TO THE MARINES WHO								\$6,900
CA	M00681	MCB CAMP PEND CA	PE0010M	REPAIR BEQ 14012	PROJECT REPAIRS 246 PERSON BARRACKS AND UPGRADES TO SEISMIC CODE REQUIREMENTS. REPLACE ROOFTOP MECHANICAL EQUIPMENT, WINDOWS, DOORS, LIGHTS, HEATING EQUIPMENT, ELECTRICAL, AND FIRE ALARM EQUIPMENT. REPAIR BATHROOMS. PROJECT WILL PREVENT FURTHER DETERIORATION, IMPROVE OPERATIONS, REDUCE MAINTENANCE, AND IMPROVE QUALITY OF LIFE OF MARINES.								\$2,497
CA	M00681	MCB CAMP PEND CA	PE0111M	RPR BEQ 33531	PROJECTS REPAIRS A 2 STORY ENLISTED BARRACKS CONSTRUCTED IN 1963. REPAIRS INCLUDE REPAIR TO MEET CODE REQUIREMENTS IN THE SEISMIC; FIRE PROTECTION; ELECTRICAL; LIFE AND SAFETY AREAS. WITHOUT THE PROJECT, THE BARRACKS WILL CONTINUE TO DETERIORATE RESULTING IN LIFE AND SAFETY VIOLATIONS AND THE LOSS OF ADEQUATE BILLETING FOR MARINES.								\$3,289
CA	M00681	MCB CAMP PEND CA	PE0122M	RPR BEQ 53599	PROJECTS BRINGS A 3 STORY CONCRETE STRUCTURE BARRACKS INTO CODE COMPLIANCE FOR SEISMIC, FIRE PROTECTION; ENERGY AND ELECTRICAL REQUIREMENTS. PROJECT ALSO PROVIDES FOR STRUCTURAL REPAIRS. WITHOUT THE PROJECT, THE BARRACKS WILL CONTINUE TO DETERIORATE RESULTING IN VIOLATION OF HEALTH AND SAFETY STANDARDS; AND INADEQUATE CAPACITY FOR BILLETING.								\$3,626
CA	M00681	MCB CAMP PEND CA	PE9906M	RPR BEQ 210632	REPAIR 41,250 SF BARRACKS FACILITY, INCLUDING ROOFING, MECHANICAL, ELECTRICAL, PLUMBING, AND SEISMIC PROBLEMS. PROVIDE FIRE SPRINKLERS. BUILDING IS NEARLY 25 YEARS OLD AND DOES NOT MEET CURRENT SEISMIC, FIRE, AND ENERGY STANDARDS. CONTINUAL USAGE AND AGE ARE ADDING TO THE RAPID DETERIORATION OF THE FACILITY. THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES IS BEING NEGATIVELY IMPACTED								\$4,339
CA	M00681	MCB CAMP PEND CA	PE9907M	RPR BEQ 210636	REPAIR 40,000 SF BARRACKS FACILITY, INCLUDING ROOFING, MECHANICAL, ELECTRICAL, PLUMBING, AND SEISMIC PROBLEMS. PROVIDE FIRE SPRINKLERS. BUILDING IS NEARLY 25 YEARS OLD AND DOES NOT MEET CURRENT SEISMIC, FIRE, AND ENERGY STANDARDS. CONTINUAL USAGE AND AGE ARE ADDING TO THE RAPID DETERIORATION OF THE FACILITY. THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES IS BEING NEGATIVELY IMPACTED								\$4,201
CA	M00681	MCB CAMP PEND CA	PE9903M	RPR DEL MAR BOQ 210440 (TEMPORARY LODGING FACILITY)	SEISMIC UPGRADES TO MEET CODE REQUIREMENTS. REPLACE WINDOWS AND HVAC, HEADS, ALL ELECTRICAL AMENITIES, AND FIRE ALARMS. IMPROVEMENTS NECESSARY TO MEET CODE REQUIREMENTS OF THIS HEAVILY USED QUARTERS IN ADDITION TO IMPROVING QUALITY OF LIFE FOR MARINES.								\$6,452
CA	M62204	MCLB BARSTOW CA	BA9905M	RENOVATE BLDG 129, NEBO	NO MAJOR REPAIR SINCE CONSTRUCTION IN 1958. SUPPORTS ADMIN OPS AT MCLB. CURRENT DESIGN INADEQUATE FOR LIFE, HEALTH, SAFETY. SEISMICALLY UNSAFE, NOT ENERGY EFFICIENT. PROJECT REPLACES HVAC SYSTEM, MAKES SEISMICALLY, FIRE AND ADA COMPLIANT. REMOVES ASBESTOS AND LEAD BASED PAINT, REPLACES ROOF.								\$1,062
GA	M67004	MCLB ALBANY GA	AL0104M	ELECT/ROOF/MISC REPAIRS BLDG 3500	PROJECT CONSISTS OF REPLACEMENT OF BUILT UP ROOF OVER SPECIFIED SECTIONS OF THE BUILDING. ROOF IS BUBBLING AND HAS MANY PATCHED CRACKS. ROOF IS LEAKING INTO BUILDING. PROJECT ALSO REPLACES ANTIQUATED ELECTRICAL POWER SERVICE THROUGHOUT THE BUILDING. MISC REPAIRS ARE TO RESTORE THE AREAS DISTURBED BY THE ELECTRICAL WORK.	\$1,773							

DoD Component: USMC
 Appropriation: O&MMC

FACILITY PROJECTS
 FY 2004 PRESIDENTS BUDGET
 Sustainment, Restoration and Modernization (SRM) Projects
 (List of Projects costing more than \$500,000.00)

State	UIC	Location/Installation	Project #	Project Title	Justification	FY 2002		FY 2003		FY 2004		FY 2005	
						Sustainment	Restoration/M modernization	Sustainment	Restoration/Mo dernization	Sustainment	Restoration/M modernization	Sustainment	Restoration/M modernization
GA	M67004	MCLB ALBANY GA	AL0307M	REPLACE WINDOWS, BARRACKS 7103/57/9/11	LEAD PAINT ABATEMENT; RPLC EXT DRS; RPLC ASBESTOS FLOOR TILE; RPLC INT DRS AND ROOF; INT PAINT;UPGRADE ALL WATER EQUIP, PUMPS, DRAINS, AND RELATED COMPONENTS TO INCL FIXTURES AND PLUMBING; ELECTRICAL RPRS INCL RPLC STARTERS AND DISCONNECTS AND CIRCUIT BRKERS; AND MISC ELEC COMPONENTS AND MOTOR STARTERS AND	\$1,100							
GA	M67004	MCLB ALBANY GA	AL0302M	RESURFACE PERIMETER ROAD	PROJECT MILLS AND RESURFACES ROADS ABOARD THIS LOGISTICS BASE. DETERIORATED CONDITION OF THESE ROADS IS MAJOR CONCERN FOR DAMAGE TO VEHICLES, PERSONNEL INJURY, AND DECLINE IN RESPONSE TIME OF EMERGENCY AND SECURITY VEHICLES. MISSION WILL BE HAMPERED IF PROJECT IS NOT FUNDED IN A TIMELY MANNER.			\$1,900					
GA	M67004	MCLB ALBANY GA	AL0310M	REGRADE EARTH CANALS	THE PROJECT IS REQUIRED TO REGRADE THE CANALS ON THE BASE FOR SAFETY FACTORS OF INGRESS AND EGRESS OF HEAVY MAINTENANCE EQUIPMENT AND PERSONNEL. THE BEDS HAVE BECOME OBSTRUCTED WITH SILT AND HAVE WASHED OUT IN OTHER AREAS. ALLOWING THE CURRENT CONDITION TO CONTINUE WILL BE HAZARDOUS TO PERSONNEL AND CAUSE FURTHER DETERIORATION.			\$1,483					
HI	M00318	MCB HAWAII HI	HI0105M	STURC MAINT/PAINT METAL BLD5 3013/4/6/7	REPAIR/REPLACE VARIOUS SECTIONS OF DETERIORATED METAL MAINTENANCE FACILITIES. CORROSIVE ENVIRONMENTAL CONDITIONS ARE A HAZARD TO THESE FACILITIES. CONTINUAL RUSTING WILL CAUSE STRUCTURAL DAMAGE, AND ULTIMATELY, LOSS OF USE OF THESE			\$4,145					
HI	M00318	MCB HAWAII HI	HI0411M	SEWER SYSTEM REPAIRS	WORK INVOLVES EXCAVATION, REMOVAL OF EXISTING AND INSTALLATION OF NEW SEWER LINES OF VARIOUS SIZES. DEMOLITION, REMOVAL OF EXISTING AND CONSTRUCTION OF NEW SEWER LIFT STATIONS. EXCAVATION, REMOVAL, CLEANUP, AND GROUNDS RESTORATION OF EXISTING SEWER MANHOLES.			\$1,370					
HI	M00318	MCB HAWAII HI	HI347M	AIRFIELD PAVEMENT REPAIRS PHASE 4	PHASE 4 OF 6 TO REPAIR APPROXIMATELY 86,000 SY OF PARKING APRON, 3,500 SY OF ACCESS APRON, 18,000 SY OF POV PARKING, AND 2,100 LF OF TAXIWAY LIGHTING. EXISTING PAVEMENT HAS EXPERIENCED EXTENSIVE FAILURE WITH SEVERE CRACKING, RUTTING, AND PONDING WATER. PAVEMENT WAS CONSTRUCTED IN 1940'S. AIRCRAFT HAVE BEEN DAMAGED BY DEBRIS ON APRONS. FAILURE TO REPAIR WILL INCREASE DETERIORATION, FOD HAZARD.							\$2,400	
HI	M00318	MCB HAWAII HI	HI407M	AIRFIELD PAVEMENT RPR, PH V	REPLACES DETERIORATED CONCRETE AIRCRAFT PARKING APRON, TAXIWAY AND HELO PAD IN THE VICINITY OF HANGAR 101. CONCRETE SURFACES ARE DETERIORATING BECAUSE OF AGE, INADEQUATE FOUNDATION MATERIAL, POOR DRAINAGE, AND OVERLOADING.							\$4,500	
HI	M00318	MCB HAWAII HI	HI408M	AIRFIELD PAVEMENT RPR, PH VI	REPLACES DETERIORATED CONCRETE APRON, FLEXIBLE HELO PARKING AREA, AND EIGHTEEN INCH DIAMETER STORM DRAIN IN THE VICINITY OF HANGAR 101. DETERIORATION IS BECAUSE OF AGE, INADEQUATE FOUNDATION MATERIAL, POOR DRAINAGE, AND OVERLOADING.							\$4,500	
HI	M00318	MCB HAWAII HI	HI9761M	AIRFIELD PAVEMENT REPAIRS, PH III	REPAIR OR REPLACE 21,111 SY OF AIRFIELD PARKING APRONS USED FOR LOADING, UNLOADING, SERVICING, AND TIE-DOWN OF AIRCRAFT. SEVERE CRACKING HAS OCCURRED DUE TO AGE AND WEATHER, AND RUTTING AND DEPRESSIONS ARE VISIBLE EVIDENCE OF SUBGRADE FAILURE. REPAIRS ARE REQUIRED DUE TO OPERATIONS NECESSITY, WEAR AND TEAR, AND WEATHERING.							\$3,373	
JA	M67400	CAMP BUTLER JAPAN	BU0005M	REPR BASE THEATRE	REPLACEMENT OF ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DEFICIENCIES TO THE CAMP FOSTER THEATER. PROVISIONS FOR HANDICAPPED PATRONS, ELECTRICITY, AND FIRE ALARM SYSTEMS WILL ALLOW THIS FACILITY TO CONTINUE WITH ITS IMPORTANT QUALITY IF LIFE ROLE ON BASE.	\$1,780							
JA	M63026	MCAS FUTENMA JAPAN	FU0041M	REPR WHOLE DORM, #429 MCAS	COMPLETE INT/EXT REHAB INCL ROOF, PAINT, UTIL ETC	\$1,100							
JA	M63026	MCAS FUTENMA JAPAN	FU0043M	REPR WHOLE DORM, BEQ #417 MCAS	COMPLETE INT/EXT REHAB INCL ROOF, PAINT, ETC.	\$1,100							
JA	M62613	MCAS IWAKUNI JA	IW0110M	NEW DOORS AND LOCKS, BEQS 313/314/318 AND BOQ 1192	REPLACE DAMAGED DOORS AND LOCKS TO BERTHING ROOMS WITH NEW DOORS AND KEYLESS CARD TYPE LOCKING SYSTEM. THE EXISTING DOORS ARE DAMAGED AND LOCKSETS DO NOT FUNCTION PROPERLY TO ALLOW FOR SAFETY AND SECURITY OF RESIDENTS. MANUFACTURER OF LOCKSETS IS DEFUNCT. SAFETY AND QUALITY OF LIFE OF MARINES LIVING IN THESE BARRACKS WILL BE IMPROVED WITH THIS PROJECT.	\$590							

DoD Component: USMC
 Appropriation: O&MMC

FACILITY PROJECTS
 FY 2004 PRESIDENTS BUDGET
 Sustainment, Restoration and Modernization (SRM) Projects
 (List of Projects costing more than \$500,000.00)

State	UIC	Location/Installation	Project #	Project Title	Justification	FY 2002		FY 2003		FY 2004		FY 2005	
						Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization
JA	M67400	CAMP BUTLER JAPAN	BU0134M	REPLACE EMERG GEN - III MEF - COURTNEY	PROJECT REPLACES 30 YEAR OLD EMERGENCY GENERATOR SETS AND SWITCHGEAR SERVING THE III MEF COMMAND COMPLEX. CURRENT GENERATORS ARE DEFECTIVE AND NEW GENERATORS WILL PROVIDE RELIABLE ELECTRIC POWER TO ENABLE III MEF TO EXERCISE COMMAND AND CONTROL DURING CRISIS AND CONTINGENCY OPERATIONS.			\$1,640					
JA	M67400	CAMP BUTLER JAPAN	BU0267M	REPAIR ELECTRICAL DISTRIBUTION SYSTEM, COURTNEY	REPAIRS POWER DISTRIBUTION SYSTEM OF CAMP COURTNEY, INCLUDING SUBSTATION, REPLACING UNDERGROUND LINES, AND CREATING A LOOPED DISTRIBUTION SYSTEM. CRITICAL REPAIRS ARE REQUIRED TO PREVENT MAJOR SYSTEM FAULTS OR DOWNTIME, SEVERELY IMPACTING MISSION READINESS.			\$1,713					
JA	M67400	CAMP BUTLER JAPAN	BU0271M	REPLACE PILC CABLES, FOSTER (OK02111MS)	REPLACE EXISTING PAPER INSULATED LEAD COVERED CABLE SYSTEM WITH NEW HIGH VOLTAGE XLPE(13.8 KV) CROSS-LINKED POLYETHYLENE PVC JACKETED CABLE SYSTEM AND DUCTWORK. REPLACE EXISTING OIL SWITCHES. EXISTING CABLE IS MORE THAN 40 YEARS OLD AND IS IN CRITICAL DETERIORATING CONDITION. OIL SWITCHES ARE LEAKING. SAFETY HAZARDS AND HEALTH HAZARDS EXIST.			\$1,820					
JA	M63026	MCAS FUTENMA JAPAN	FU0044M	REPR MESSHALL #423 MCAS	REPR CEILING, WINDOWS, TOILETS, HVAC, ELEC/LTG, WALLS/DRS.			\$1,453					
JA	M62613	MCAS IWAKUNI JA	IW0107M	REPAIRS TO NORTH SIDE WATER SYSTEM	REPAIR EXISTING WATER DISTRIBUTION SYSTEM ON THE NORTH SIDE AREA OF THE STATION BY INSTALLING PRESSURE REDUCING VALVES AND BACKFLOW PREVENTERS TO SOME FIRE SPRINKLER SYSTEMS. IF NOT CORRECTED, CONTAMINATION OF POTABLE WATER SYSTEMS, AS WELL AS DAMAGE TO BUILDINGS (AS A RESULT OF FAILING FAUCETS OR LINES) WILL OCCUR. THIS PROJECT IS REQUIRED TO MEET LIFE SAFETY CODE AND PUBLIC HEALTH STANDARDS.			\$1,317					
JA	M62613	MCAS IWAKUNI JA	IW0111M	REPAIRS TO MAIN SIDE WATER SYSTEM	REPAIR EXISTING WATER DISTRIBUTION SYSTEM ON THE MAIN SIDE AREA OF THE STATION BY INSTALLING PRESSURE REDUCING VALVES AND BACKFLOW PREVENTERS TO SOME FIRE SPRINKLER SYSTEMS. IF NOT CORRECTED, CONTAMINATION OF POTABLE WATER SYSTEMS, AS WELL AS DAMAGE TO BUILDINGS (AS A RESULT OF FAILING FAUCETS OR LINES) WILL OCCUR. THIS PROJECT IS REQUIRED TO MEET LIFE SAFETY CODE AND PUBLIC HEALTH STANDARDS.			\$1,318					
JA	M62613	MCAS IWAKUNI JA	IW0304M	RENOVATE BEQ, B-314	REPAIRS TO BARRACKS TO PROVIDE LIFE SAFETY AND IMPROVE THE QUALITY OF LIFE OF MARINES LIVING IN THIS FACILITY. INSTALL NEW FIRE SUPPRESSION SYSTEM AND SMOKE DETECTORS. REPLACE LIGHTING, LAVATORIES, DETERIORATED FLOOR COVERINGS, AND PAINTING. REPAIR ELECTRICAL SYSTEM AS REQUIRED TO MEET			\$2,750					
JA	M62613	MCAS IWAKUNI JA	IW0305M	RENOVATE BEQ, B-330	REPAIRS TO BARRACKS TO PROVIDE LIFE SAFETY AND IMPROVE THE QUALITY OF LIFE OF MARINES LIVING IN THIS FACILITY. INSTALL NEW FIRE SUPPRESSION SYSTEM AND SMOKE DETECTORS. REPLACE LIGHTING, LAVATORIES, DETERIORATED FLOOR COVERINGS, AND PAINTING. REPAIR ELECTRICAL SYSTEM AS REQUIRED TO MEET			\$2,750					
JA	M67400	CAMP BUTLER JAPAN	BU0408M	REPLACE POWER SYSTEMS, BLDG 1, FOSTER	REMOVE EXISTING EMERGENCY GENERATOR SYSTEMS, SWITCHBOARDS, TRANSFORMERS AND ASSOCIATED WIRING. CONSTRUCT NEW GENERATOR HOUSE WITH NEW GENERATOR SYSTEM TO SUPPLY THE NECESSARY EMERGENCY POWER REQUIREMENT OF BLDG 1. INSTALL NEW TRANSFORMER WITH SINGLE SERVICE LATERAL TO BLDG 1 TO COMPLY WITH NATIONAL ELECTRIC CODE.					\$1,070			
JA	M67400	CAMP BUTLER JAPAN	BU0437M	REPAIR WHOLE BARRACKS CONCEPT BEQ/ADMIN 50, IE SHIMA, OKINAWA, JA	COMPLETE RENOVATION AND REPLACEMENT OF A/C UNITS AT BLDG. 50 ON CAMP IE SHIMA/FAILURE TO REPAIR THE FACILITY WILL CONTINUE TO SUBJECT THE MARINES TO INADEQUATE AND DANGEROUS SLEEPING QTRS. CURRENT DORMITORY CONDITION UNACCEPTABLE, FOSTERING ADVERSE EFFECTS TO THE MORALE, PROFESSIONALISM, QUALITY OF LIFE SAFETY FOR THE MILITARY PERSONNEL. THE EXISTING FIRE PROTECTION FOR THE BUILDING IS UNACCEPTABLE, THE FIRE STATION HAS NO CHOICE BUT TO CLOSE DOWN THE FACILITY IF FIRE SAFETY DEFICIENCIES ARE NOT CORRECTED OR PROGRAMMED TO BE					\$2,200			

DoD Component: USMC
 Appropriation: O&MMC

FACILITY PROJECTS
 FY 2004 PRESIDENTS BUDGET
 Sustainment, Restoration and Modernization (SRM) Projects
 (List of Projects costing more than \$500,000.00)

State	UIC	Location/Installation	Project #	Project Title	Justification	FY 2002		FY 2003		FY 2004		FY 2005	
						Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization
JA	M67400	CAMP BUTLER JAPAN	BU0447M	REPAIR EROSIONS AT VARIOUS LANDING ZONES, CTA	ASPHALT PAVE EXISTING 17 TACTICAL LANDING ZONES TO INCLUDE ACCESS ROADS. WORK CONSISTS OF LAYING NEW ASPHALT PAVEMENT W/ BASE COURSE, NEW DRAINAGE DITCHES, PROVISION OF ENVIRONMENTAL COUNTER MEASURES SUCH AS GEOTEX SILT FILTER FENCES, GABION BLOCKS, SILT CATCHMENT BASINS, & HYDRO SEEDING.					\$1,400			
JA	M63026	MCAS FUTENMA JAPAN	FU0411M	RENOVATE HGR B-539, MCAS FUTENMA, OKINAWA,, JAPAN	RENOVATION OF VARIOUS MAINTENANCE DISCREPANCIES AND TO INCLUDE A HVAC SYSTEM THAT INCORPORATES ALL OFFICE AND WORKING SPACES IN B-539, MCAS FUTENMA/THIS BLDG. HAS RECEIVED MINIMAL REPAIRS, MAINTENANCE AND UPKEEP SINCE IT WAS FIRST BUILT AND HAS GREATLY DETERIORATED. CURRENT CONDITIONS IN THIS FACILITY ARE UNSAT AND REQUIRE IMMEDIATE ATTENTION TO INSURE CONTINUED UNINTERRUPTED OPERATIONS.					\$1,250			
JA	M63026	MCAS FUTENMA JAPAN	FU0413M	RENOVATE HGR B-520, MCAS FUTENMA, OKINAWA,JAPAN	RENOVATION OF VARIOUS MAINTENANCE DISCREPANCIES AND TO INCLUDE A HVAC SYSTEM THAT INCORPORATES ALL OFFICE AND WORKING SPACES IN B-520, MCAS FUTENMA/THIS BLDG. HAS RECEIVED MINIMAL REPAIRS, MAINTENANCE AND UPKEEP SINCE IT WAS FIRST BUILT AND HAS GREATLY DETERIORATED. CURRENT CONDITIONS IN THIS FACILITY ARE UNSAT AND REQUIRE IMMEDIATE ATTENTION TO INSURE CONTINUED UNINTERRUPTED OPERATIONS.					\$1,090			
JA	M67400	CAMP BUTLER JAPAN	BU0219M	REPLACE A/C, VAR BEQS, FOSTER/COURTNEY/SCHW AB PH II	EXISTING HVAC EQUIPMENT IN THESE FACILITIES ARE ANTIQUATED AND DETERIORATING BEYOND THEIR ECONOMICAL SERVICE LIFE. INEFFICIENT SYSTEMS ARE WASTING ENERGY, AND ARE NOT PROVIDING THE COMFORT LEVEL TO MARINES IN THESE FACILITIES. QUALITY OF SERVICE IS BEING NEGATIVELY IMPACTED.							\$1,020	
JA	M63026	MCAS FUTENMA JAPAN	FU0239M	REPR WHOLE DORM, BOQ #219 MCAS	REPAIR BOQ BY REPAIRING OR REPLACING DOORS, LOCKS, WINDOWS, CLOSETS, CEILINGS, FLOORS, TOILETS. PAINT INTERIOR AND EXTERIOR, AND REPAIR ROOF. REPAIR PLUMBING, HEATING AND VENTILATING, AND ELECTRICAL FIXTURES AS NECESSARY. REPAIR FIRE ALARM AND PROTECTION SYSTEM. PROJECT WILL IMPROVE THE QUALITY OF LIFE OF MARINES LIVING IN THIS FACILITY.							\$1,960	
JA	M62613	MCAS IWAKUNI JA	IW9902M	FIRE PROTECTION HANGAR 493	PROVIDE AN AUTOMATIC FIRE SPRINKLER SYSTEM IN THIS HANGAR. CURRENTLY, THE HANGAR AREAS ARE NOT PROVIDED WITH REQUIRED FIRE PROTECTION SYSTEMS. A MAJOR FIRE WILL DESTROY THE FACILITY, RESULTING IN DAMAGE TO AIRCRAFT EQUIPMENT, AND SERIOUS INJURY OR LOSS OF LIFE.							\$1,061	
JA	M62613	MCAS IWAKUNI JA	IW9909M	FIRE PROTECTION WATER SUPPLY, HANGAR 281 AND 291	PROVIDE A DEDICATED FIRE PROTECTION WATER SUPPLY CONSISTING OF AN UNDERGROUND STORAGE TANK AND A PUMP SYSTEM TO HANGARS. THE EXISTING WATER DELUGE SYSTEM IS NOT EQUIPPED WITH ADEQUATE PIPING AND A WATER RESERVOIR. CURRENT SYSTEM IS NOT SUFFICIENT TO PREVENT THE LOSS OF ONE OR MORE AIRCRAFT IN THE EVENT OF A SERIOUS FIRE IN THE HANGAR BAYS AS WELL AS INCREASING THE POSSIBILITY OF SERIOUS INJURY OR							\$2,180	
MO	M67386	MCSA KANSAS CITY MO	KC9809M	REPAIR HVAC, FAC 710	PROJECT REPAIRS THE HEATING, VENTILATION, AND AIR CONDITIONING SYSTEM IN THIS ADMIN FACILITY. CURRENT SYSTEM IS OLD AND DETERIORATED TO THE POINT OF BEING UNECONOMICAL TO REPAIR. FAILURE TO REPAIR WILL RESULT IN MORE COSTLY REPAIRS TO THE FACILITY AS WELL AS REDUCING THE QUALITY OF LIFE OF PERSONNEL WORKING IN THIS FACILITY.							\$1,000	
NC	M00146	MCAS CHERRY PT NC	CP0206M	REPAIR FREST TRAINING, BLDG 244	THIS FACILITY IS THE MAIN CLASS ROOM AND LAB FOR VMAT-203 FREST TRAINING. THE HVAC SYSTEM IS ANTIQUATED AND UNRELIABLE. THIS PROJECT REPAIRS THIS SYS BY REPLACING IT WITH A MODERN ENERGY EFFICIENT SYSTEM	\$1,290							

FACILITY PROJECTS
 FY 2004 PRESIDENTS BUDGET
 Sustainment, Restoration and Modernization (SRM) Projects
 (List of Projects costing more than \$500,000.00)

State	UIC	Location/Installation	Project #	Project Title	Justification	FY 2002		FY 2003		FY 2004		FY 2005	
						Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization
NC	M00146	MCAS CHERRY PT NC	CP0304M	REPLACE HVAC SYSTEMS, BEGS, PHASE 3	PROJECT REPLACES THE HVAC SYSTEMS IN FOUR BARRACKS, TO INCLUDE MORE ENERGY EFFICIENT AIR COOLED PACKAGE CHILLERS AND AIR HANDLING UNITS. THE EXISTING SYSTEM IS DETERIORATED AND UNDERSIZED TO COOL THE ROOMS PROPERLY. QUALITY OF LIFE OF MARINES LIVING IN THESE FACILITIES WILL BE GREATLY IMPROVED WITH	\$1,660							
NC	M67001	MCB CAMP LEJEUNE NC	LE0039M	MAJ INTERIOR/EXT RPR BLDG 1200	PROJECT REPAIRS 38,400 SF FACILITY FOR USE AS A WAREHOUSE. INTERIOR REPAIRS TO FLOORS, WALLS, CEILINGS, ELECTRICAL, MECHANICAL, PLUMBING SYSTEMS, AND FIRE PROTECTION SYSTEM. THESE REPAIRS WILL PERMIT MORE EFFECTIVE USE OF THIS WAREHOUSE, THEREBY HELPING TO RELIEVE STRAIN OF LIMITED ADEQUATE WAREHOUSING ABOARD THIS ACTIVITY.	\$1,100							
NC	M67001	MCB CAMP LEJEUNE NC	LE0245M	INT/EXT RPRS G542/G541	DEMO CEILING INSULATION IN MECH RMS; DEMO PIPE AND DUCT INSULATION; DEMO AND RPLC HVAC; REINSULATE.	\$1,200							
NC	M67001	MCB CAMP LEJEUNE NC	LE0247M	MISC REPAIRS TO VARIOUS BLDGS IN HADNOT PT & FC AREAS	MAJ INT/EXT RPR TO ADMIN, TRAINING, VEHICLE MAINTENANCE, AND MISC BUILDINGS IN THE HADNOT POINT AND FRENCH CREEK AREAS. THESE RPRS INCLUDE: EXTERIOR REPLACEMENT OF WINDOWS/DOORS/TRIM, ROOF REPAIRS, PATCHING MASONRY WALLS. INT RPRS INCLUDE: REWIRING, MECHANICAL AND HVAC SYSTEM REPAIRS/REPLACEMENTS, ASBESTOS/LEAD PAINT ABATEMENT, RPRS TO WALLS, DOORS, TRIM, FINISH FLOOR REPLACEMENTS AND OTHER MISC. REPAIRS TO VARIOUS BUILDINGS IN THESE TWO AREAS.	\$2,000							
NC	M67001	MCB CAMP LEJEUNE NC	LE9924M	RPLC HVAC COMPLETE FC530	REPLACE EXISTING HVAC SYSTEM WITH CENTRALIZED HVAC CONSISTING OF CHILLERS, PUMPS, DUCT SYSTEMS, AND HANDLERS ON EACH DECK. REPLACE EXHAUST SYSTEMS ON EACH DECK. INSTALL MOTORIZED FANS AT ROOF TOP LEVEL. PROJECT SCOPE NEEDED TO IMPROVE QUALITY OF	\$1,600							
NC	M67001	MCB CAMP LEJEUNE NC	LE9925M	RPLC HVAC COMPLETE FC550	REPLACE EXISTING HVAC SYSTEM WITH CENTRALIZED HVAC CONSISTING OF CHILLERS, PUMPS, DUCT SYSTEMS, AND HANDLERS ON EACH DECK. REPLACE EXHAUST SYSTEMS ON EACH DECK. INSTALL MOTORIZED FANS AT ROOF TOP LEVEL. PROJECT SCOPE NEEDED TO IMPROVE QUALITY OF	\$1,600							
NC	M67001	MCB CAMP LEJEUNE NC	LE9926M	RPLC HVAC COMPLETE FC 555	REPLACE EXISTING HVAC SYSTEM WITH CENTRALIZED HVAC CONSISTING OF CHILLERS, PUMPS, DUCT SYSTEMS, AND HANDLERS ON EACH DECK. REPLACE EXHAUST SYSTEMS ON EACH DECK. INSTALL MOTORIZED FANS AT ROOF TOP LEVEL. PROJECT SCOPE NEEDED TO IMPROVE QUALITY OF	\$1,600							
NC	M00146	MCAS CHERRY PT NC	CP0114M	REPAIR AIRFIELD PAVEMENTS	PROJECT REPAIRS CONCRETE SPALLS AND REPLACES WHOLE SLABS AT VARIOUS LOCATIONS ON THE AIRFIELD. PROJECT ALSO REPAIRS HARRIER RUN UP FACILITIES ON RUNWAY 28. EXISTING PAVEMENT IS EXPERIENCING SPALLING AND POSSIBLE FOREIGN OBJECT DAMAGE TO AIRCRAFT WILL OCCUR. FAILURE TO EXECUTE PROJECT WILL HAVE A DETRIMENTAL EFFECT ON MISSION.			\$2,300					
NC	M00146	MCAS CHERRY PT NC	CP0313M	REPLACE HVAC SYSTEMS, BLDG 294	THE EXISTING HVAC SYSTEM IN BLDG 294 IS A MIXTURE OF SEVERAL AD HOC SYSTEMS APPLIED OVER YEARS. THEY ARE AT THE END OF THEIR USEFUL LIFE AND ARE ENERGY INEFFICIENT. THE NEW SYSTEM REPLACES THESE SYSTEM WITH ONE ENERGY EFFICIENT SYSTEM WHICH WILL IMPROVE AIR FLOW, NORMALIZE TEMPERATURES AND GENERALLY IMPROVE THE QUALITY OF LIFE OF THE BLDG OCCUPANTS			\$1,046					
NC	M00146	MCAS CHERRY PT NC	CP0315M	REPAIR ELECTRICAL DISTRIBUTION SYSTEM	PROJECT REPLACES VARIOUS DETERIORATED COMPONENTS OF THE ELECTRICAL DISTRIBUTION SYSTEM. THE OBSOLETE AND AGING COMPONENTS ARE A SAFETY HAZARD, PRESENTING A RISK TO INDIVIDUALS AND THE MISSION OF THE AIR STATION.			\$1,907					
NC	M62573	MCAS NEW RIVER NC	NR0304M	REPAIR TAXIWAYS AND MAT AREAS	PROJ WILL RECONSTRUCT APPROACH SLABS F/HANGERS, RPR CONCRETE TAXIWAY/AIRCRAFT PARKING SLABS, RESEAL EXPANSION JOINTS AND REPAVE/RESTRIPE TAXIWAYS AT MCAS NEW RIVER			\$1,920					
NC	M62573	MCAS NEW RIVER NC	NR0402M	MAJOR INTERIOR/EXTERIOR REPAIRS TO UEPH AS4030	PROVIDE HABITABLE ENLISTED BILLETING FACILITY. REPAIRS WILL BE MADE TO ELECTRICAL, MECHANICAL, STRUCTURAL, AND ROOF SYSTEMS OF THIS BUILDING			\$1,286					

DoD Component: USMC
 Appropriation: O&MMC

FACILITY PROJECTS
 FY 2004 PRESIDENTS BUDGET
 Sustainment, Restoration and Modernization (SRM) Projects
 (List of Projects costing more than \$500,000.00)

State	UIC	Location/Installation	Project #	Project Title	Justification	FY 2002		FY 2003		FY 2004		FY 2005	
						Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization
NC	M67001	MCB CAMP LEJEUNE NC	LE0028M	MAJ INTERIOR/EXT RPR FC304	REPAIRS TO 33,100 SF BARRACKS BUILT IN 1968. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. WITHOUT THIS PROJECT, FACILITY WILL CONTINUE TO DETERIORATE AT ACCELERATED RATE. MARINES WILL BE LIVING IN LESS THAN ADEQUATE SPACES, THEREBY NEGATIVELY			\$2,191					
NC	M67001	MCB CAMP LEJEUNE NC	LE0029M	MAJ INTERIOR/EXT RPR FC305	REPAIRS TO 33,100 SF BARRACKS BUILT IN 1968. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. WITHOUT THIS PROJECT, FACILITY WILL CONTINUE TO DETERIORATE AT ACCELERATED RATE. MARINES WILL BE LIVING IN LESS THAN ADEQUATE SPACES, THEREBY NEGATIVELY			\$2,192					
NC	M67001	MCB CAMP LEJEUNE NC	LE0126M	MECH/ELEC/STRUCT RPR BLD 825 (SCHOOL)	MAJOR INTERIOR AND STRUCTURAL REPAIRS TO THIS 1961 VINTAGE MULTIPURPOSE BUILDING CURRENTLY USED FOR TRAINING, CHILD CARE, AND PHYSICAL FITNESS. REPAIRS INCLUDE LEAD ABATEMENT, WALLS, CEILINGS, FLOORS, ELECTRICAL AND MECHANICAL SYSTEMS. THIS PROJECT WILL INCREASE THE QUALITY OF LIFE OF MARINES AND THEIR DEPENDANTS ABOARD THIS INSTALLATION.			\$1,800					
NC	M67001	MCB CAMP LEJEUNE NC	LE0243M	REPLACE HVAC HP155	REPLACE EXISTING HVAC SYSTEM WITH CENTRALIZED HVAC CONSISTING OF CHILLERS, PUMPS, DUCT SYSTEMS, AND HANDLERS ON EACH DECK. REPLACE EXHAUST SYSTEMS ON EACH DECK. INSTALL MOTORIZED FANS AT ROOF TOP LEVEL. PROJECT SCOPE NEEDED TO IMPROVE QUALITY			\$1,661					
NC	M67001	MCB CAMP LEJEUNE NC	LE0337M	MAJOR BOILER REPAIRS BLD 1700	MAKE MAJOR BOILER REPAIRS TO THE MAIN STEAM PLANT FACILITY AT CAMP LEJEUNE BLD 1700			\$1,000					
NC	M67001	MCB CAMP LEJEUNE NC	LE9909M	MAJOR INT/EXT REPAIR BB12	MAJOR REPAIRS THAT CORRECT THE SUBSTANDARD CONDITION OF MECHANICAL, ELECTRICAL, AND STRUCTURAL SYSTEMS IN THIS FACILITY IN ORDER TO MEET THE EXISTING FIRE, SAFETY, ENVIRONMENTAL, AND OSHA REQUIREMENTS. THIS PROJECT IS ESSENTIAL TO UPKEEPING THIS FACILITY WHICH FUNCTIONS AS AN INSTRUCTIONAL/TRAINING BLDG.			\$996					
NC	M00146	MCAS CHERRY PT NC	CP311M	RPR ROAD TO RUNWAY 28	REPAIRS STONE SURFACE, IMPROVES DRAINAGE, AND SLIGHTLY REALIGNS DETERIORATED PORTION OF ROAD TO RUNWAY 28. THIS IS THE ONLY VIABLE ACCESS TO THE JET ENGINE TESTING AREA. CONTINUED DETERIORATION OF THE ROAD WILL INCREASE DAMAGE TO PERSONAL AND MILITARY VEHICLES, AS WELL AS AFFECTING JET ENGINE					\$1,000			
NC	M62573	MCAS NEW RIVER NC	NR0403M	REPLACE ELECTRICAL SUBSTATION AS1 FOR MCAS NEW RIVER	THIS PROJECT WHEN COMPLETE WILL PROVIDE A LARGER CAPACITY MAIN SUBSTATION FOR MCAS NEW RIVER					\$1,012			
NC	M67001	MCB CAMP LEJEUNE NC	LE0205M	MAJOR INTERIOR/EXTERIOR	MAJOR INTERIOR/EXTERIOR REPAIRS BUILDING 101					\$1,095			
NC	M67001	MCB CAMP LEJEUNE NC	LE0401M	MISC MESSHALL REPAIRS RR3	THIS PROJECT WILL PROVIDE COMPLETE AND USABLE MESS HALL IN RIFLE RANGE/STONEBAY AREA. STRUCTURAL MECHANICAL ELECTRICAL					\$1,673			

DoD Component: USMC
 Appropriation: O&MMC

FACILITY PROJECTS
 FY 2004 PRESIDENTS BUDGET
 Sustainment, Restoration and Modernization (SRM) Projects
 (List of Projects costing more than \$500,000.00)

State	UIC	Location/Installation	Project #	Project Title	Justification	FY 2002		FY 2003		FY 2004		FY 2005	
						Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization
NC	M67001	MCB CAMP LEJEUNE NC	LE0402M	RPR INTERIOR AND EXTERIOR OF 1854	PROJECT WILL ACCOMPLISH INTERIOR AND EXTERIOR RENOVATIONS OF ORGANIZATIONAL VEHICLE MAINTENANCE FACILITY 1854. REPAIRS INCLUDE EXTERIOR AND INTERIOR DOORS; CEILING; FLOOR TILE; CONCRETE FLOOR SURFACE; PREP AND PAINTING. REPLACEMENT OF INTERIOR LIGHTING; AND AN UPGRADE OF THE MECHANICAL SYSTEM TO INCLUDE: MECHANICAL PIPING AND HVAC SYSTEMS					\$1,144			
NC	M67001	MCB CAMP LEJEUNE NC	LE0408M	STRUCTURAL AND HVAC RENOVATION TO FC571 BARRACKS	REPLACE EXISTING ROOF SYSTEM, FASCIA, AND SOFFIT; THE EXISTING VANITIES AND WALL LOCKERS WILL BE REPLACED; MISC. SHOWER REPAIRS WILL BE MADE AS WELL AS PAINTING TO THE INTERIOR AND EXTERIOR SURFACES; REPLACE EXISTING AIR HANDLING UNITS AND DUEL TEMPERATURE CIRCULATING PUMPS AND ASSOCIATED MECHANICAL PROJECT WILL REPLACE EXISTING ROOF SYSTEM, FASCIA, AND SOFFIT; THE EXISTING VANITIES AND WALL LOCKERS WILL BE REPLACED; MISC SHOWER REPAIRS WILL BE MADE AS WELL AS PAINTING TO THE INTERIOR AND EXTERIOR SURFACES; REPLACE EXISTING AIR HANDLING UNITS, AIR BLENDERS, AND ENLARGE DUCT WORK AS WELL AS REPAIR ASSOCIATED MECHANICAL SUPPORT EQUIPMENT.					\$1,615			
NC	M67001	MCB CAMP LEJEUNE NC	LE0409M	STRUCTURAL AND HVAC RENOVATION FC573 BARRACK	REPLACE EXISTING ROOF SYSTEM, FASCIA, AND SOFFIT; THE EXISTING VANITIES AND WALL LOCKERS WILL BE REPLACED; MISC SHOWER REPAIRS WILL BE MADE AS WELL AS PAINTING TO THE INTERIOR AND EXTERIOR SURFACES; REPLACE EXISTING AIR HANDLING UNITS, AIR BLENDERS, AND ENLARGE DUCT WORK AS WELL AS REPAIR ASSOCIATED MECHANICAL SUPPORT EQUIPMENT.					\$1,385			
NC	M67001	MCB CAMP LEJEUNE NC	LE0410M	STRUCTURAL AND HVAC RENOVATION FC574 BARRACK	REPLACE EXISTING ROOF SYSTEM, FASCIA, AND SOFFIT; THE EXISTING VANITIES AND WALL LOCKERS WILL BE REPLACED; MISC SHOWER REPAIRS WILL BE MADE AS WELL AS PAINTING TO THE INTERIOR AND EXTERIOR SURFACES; REPLACE EXISTING AIR HANDLING UNITS, AIR BLENDERS, AND ENLARGE DUCT WORK AS WELL AS REPAIR ASSOCIATED MECHANICAL SUPPORT EQUIPMENT.					\$1,363			
NC	M67001	MCB CAMP LEJEUNE NC	LE0429M	RPR INT/EXT BLD 1502	MAJ INT/EXT RPR TO INCLUDE WALL; FLOOR COVERING; ELECTRICAL WIRING AND FIXTURES; MECHANICAL PIPING AND HEATING SYSTEMS; HEADS; INSULATION; EXTERIOR DOORS, WINDOWS AND PAINTING ASSOCIATED W/RPRS.					\$2,100			
NC	M00146	MCAS CHERRY PT NC	CP0408M	RETUBE BOILERS AND ECONOMIZERS, CHP B.152	BOILERS 1 & 2 WILL BE RETUBED (PLUS ECONOMIZER TUBES) AND THEIR FIRE BOXES WILL BE REBUILT. THE EXISTING CONTROLS FOR BOILERS 1, 2, 3 & 4 WILL BE REPLACED WITH A NEW STATE-OF-THE-ART BOILER SYSTEM. BOILERS 16 & 17, THE ELECTROSTATIC PRECIPITATOR UNITS AND THE COAL HANDLING & CONVEYANCE SYSTEM WILL BE DEMOLISHED IN THEIR ENTIRETY. PROJECT WILL REPLACE BURNERS FOR BOILERS 1, 2, 3 & 4. PROJECT WILL REPLACE THE EXISTING FUEL TRAIN TO ALLOW THE USE OF EITHER NATURAL GAS OR #2 GRADE FUEL.					\$4,451			
NC	M00146	MCAS CHERRY PT NC	CP0303M	REPL STEAM COND LINES, 6TH AVE	STEAM COSTS ACCOUNT FOR 65% OF THE TOTAL ENERGY COSTS ABOARD THE AIR STATION. IT IS ESTIMATED THAT UP TO A THIRD OF THE TOTAL COST IS LOST THROUGH LEAKS IN ANTIQUATED PIPES. THIS PROJECT REPLACES OVER 6,000 LINEAR FT OF LINE, AS WELL AS, VALVES, AND REMOVAL OF ASBESTOS AND CONTAMINATED SOIL.							\$866	
NC	M00146	MCAS CHERRY PT NC	CP982M	ROAD REPAIRS, 'A' STREET	REPAIRS A 44 YR OLD PRIMARY ROAD IN THE INDUSTRIAL AREA, SERVING THE AV-8B HANGARS, THE NAVAL AVA DEPOT COMPLEX & THE SUPPLY DEPT WAREHOUSES. MANY BUILDINGS BUILT NEXT TO ROAD HAVE REQUIRED CUTS IN THE PAVEMENT FOR UTILITY CONNECTIONS. INCREASED HEAVY TRAFFIC HAS HASTENED THE DETERIORATION OF THE							\$1,170	

DoD Component: USMC
 Appropriation: O&MMC

FACILITY PROJECTS
 FY 2004 PRESIDENTS BUDGET
 Sustainment, Restoration and Modernization (SRM) Projects
 (List of Projects costing more than \$500,000.00)

State	UIC	Location/Installation	Project #	Project Title	Justification	FY 2002		FY 2003		FY 2004		FY 2005	
						Sustainment	Restoration/M modernization	Sustainment	Restoration/Mo dernization	Sustainment	Restoration/M modernization	Sustainment	Restoration/M modernization
NC	M67001	MCB CAMP LEJEUNE NC	LE0005M	MAJ INTERIOR/EXT RPR RR2	REPAIRS TO 26,602 SF BARRACKS BUILT IN 1942. THIS FACILITY HOUSES MARINES TRAINING AT THE RIFLE RANGE. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. WITHOUT THIS PROJECT, FACILITY WILL CONTINUE TO DETERIORATE AT ACCELERATED RATE. MARINES WILL BE LIVING IN LESS							\$1,033	
NC	M67001	MCB CAMP LEJEUNE NC	LE0047M	MAJ INT/EXT RPR ADMIN SPACES BLD	PROJECT REPAIRS 14,800 SF, 1940 VINTAGE ADMIN FACILITY. WORK INCLUDES LEAD PAINT/ASBESTOS ABATEMENT, REPLACEMENT OF WIRING, HVAC SYSTEM, REPAIR OF HEADS. IF THIS PROJECT IS NOT FUNDED, THE FACILITY WILL DETERIORATE TO A STATE OF NOT BEING ABLE TO PROVIDE THE QUALITY OF LIFE NECESSARY TO ENHANCE EMPLOYEE MORALE, SAFETY AND PRODUCTIVITY WHILE PROVIDING AN								\$900
NC	M67001	MCB CAMP LEJEUNE NC	LE0128M	MAJOR INT/EXT REPAIRS H14	INTERIOR AND EXTERIOR REPAIRS TO CORRECT FIRE, SAFETY, AND ELECTRICAL CODE REQUIREMENTS. WORK INCLUDES REPAIRS TO INTERIOR FINISHES, PLUMBING, MECHANICAL SYSTEMS, ROOF, DOORS AND WINDOWS, AND PAINTING OF BUILDING. THIS 20,000 SF FACILITY								\$1,361
NC	M67001	MCB CAMP LEJEUNE NC	LE9841M	INT/EXT RPRS, RR11(ADMIN)	PROJECT REPAIRS ELECTRICAL SYSTEMS, MECHANICAL, PLUMBING, CEILINGS, DOORS, DOORS, FIRE ALARM SYSTEM, AND HEATING SYSTEM IN THIS ADMIN FACILITY. THIS BUILDING WAS CONSTRUCTED IN 1942 AND IS IN NEED OF REPAIRS TO BRING FACILITY WITHIN FIRE AND SAFETY CODES, AS WELL AS PROVIDING MARINES AND CIVILIANS A QUALITY								\$1,800
NC	M67001	MCB CAMP LEJEUNE NC	LE9927M	RPLC HVAC COMPLETE FC 560	REPLACE EXISTING HVAC SYSTEM WITH CENTRALIZED HVAC CONSISTING OF CHILLERS, PUMPS, DUCT SYSTEMS, AND HANDLERS ON EACH DECK. REPLACE EXHAUST SYSTEMS ON EACH DECK. INSTALL MOTORIZED FANS AT ROOF TOP LEVEL. PROJECT SCOPE NEEDED TO IMPROVE QUALITY OF								\$619
NC	M67001	MCB CAMP LEJEUNE NC	LE9928M	RPLC HVAC SYSTEM COMPLETE FC565	REPLACE EXISTING HVAC SYSTEM WITH CENTRALIZED HVAC CONSISTING OF CHILLERS, PUMPS, DUCT SYSTEMS, AND HANDLERS ON EACH DECK. REPLACE EXHAUST SYSTEMS ON EACH DECK. INSTALL MOTORIZED FANS AT ROOF TOP LEVEL. PROJECT SCOPE NEEDED TO IMPROVE QUALITY								\$619
NC	M00146	MCAS CHERRY PT NC	CP9715M	RPL CONTROL SYSTEM, CHP 152	REPAIRS TO BOILER WATER SOFTENING EQUIPMENT AT CENTRAL HEATING PLANT NEEDED TO PREVENT THE FREQUENT BREAKDOWNS THAT HAVE PLAGUED THE CURRENT SYSTEM WHICH SIMPLY IS NOT BUILT TO HANDLE THE WORKLOAD IT CARRIES. NEW BOILERS WOULD IMPROVE QUALITY OF LIFE FOR MARINES BY REDUCING THE SHUTDOWN OF THE HEATING SYSTEM IN THE BARRACKS AND THE INADEQUATE MESS HALL SUPPORT DUE TO LACK OF SUFFICIENT WATER SUPPLY.								\$4,100
SC	M60169	MCAS BEAUFORT SC	BE0207M	REPAIRS TO BEQS 932 AND 933	PROJECT REPAIRS BARRACKS TO PROVIDE AND MEET MINIMUM QUALITY OF LIFE FOR THE ENLISTED MARINES. REQUIREMENT IS BASED ON CONTINUES CUSTOMER COMPLAINTS ABOUT UNACCEPTABLE AND UNSIGHTLY CONDITIONS. WORK INCLUDES ROOFING; WATERPROOFING; PAINTING; REPLACING DAMAGE PLUMBING, FIXTURES AND ACCESSORIES; INSTALL FIRE DETECTORS; AND CORRECTING HVAC	\$3,300							

DoD Component: USMC
 Appropriation: O&MMC

FACILITY PROJECTS
 FY 2004 PRESIDENTS BUDGET
 Sustainment, Restoration and Modernization (SRM) Projects
 (List of Projects costing more than \$500,000.00)

State	UIC	Location/Installation	Project #	Project Title	Justification	FY 2002		FY 2003		FY 2004		FY 2005	
						Sustainment	Restoration/M modernization	Sustainment	Restoration/Mo dernization	Sustainment	Restoration/M odernization	Sustainment	Restoration/M odernization
SC	M60169	MCAS BEAUFORT SC	BE0206M	REPAIR AIRCRAFT APRONS	REPAIRS AIRFIELD PARKING AND TAXIWAY TO CORRECT CRACKING AND SPALLING. DAMAGE TO AIRCRAFT AND INJURY TO PERSONNEL WILL INCREASE IF REPAIRS ARE NOT MADE.		\$6,800						
SC	M00263	MCRD PARRIS ISLAND SC	PI0017M	REPAIR CHOSIN RANGE	PROJECT WILL REPAIR HEADS, DRAINAGE, AND TARGET AREA FACILITIES AT CHOSIN RANGE. THIS RANGE IS HEAVILY USED BY RECRUITS. THE EXISTING HEADS ARE UNSANITARY AND DETERIORATING RAPIDLY. THE DRAINAGE SYSTEM MAKES THE RANGE UNUSABLE AT VARIOUS TIMES. THE TARGET FACILITIES HAVE DETERIORATED OVER THE COURSE OF TIME TO THE POINT THAT THEY ARE BECOMING UNTENABLE AND UNSAFE IN MANY AREAS. FAILURE TO EXECUTE THIS PROJECT WILL RESULT IN DEGRADATION OF RECRUIT TRAINING.		\$2,500						
SC	M00263	MCRD PARRIS ISLAND SC	PI9924M	REPAIR STARLITE RANGE	REPAIRS TO THE KNOWN DISTANCE WEAPONS TRNG BATTALION RANGE IS NEEDED DUE TO EXTREME TRAFFIC OF RECRUITS. CURRENT DRAINAGE PROBLEMS DETRACT FROM THE QUALITY OF TRAINING AND NEED TO BE FIXED.		\$2,800						
SC	M60169	MCAS BEAUFORT SC	BE0203M	REPAIRS TO BLDG 600, AIRCRAFT OPS	WHOLE BUILDING REPAIRS TO INCLUDE ROOF SYSTEM, EXTERIOR FINISH SYSTEM, EXTERIOR AND INTERIOR DOORS, INTERIOR ELECTRICAL SYSTEM, MECHANICAL SYSTEM, AND PLUMBING SYSTEMS. FACILITY IS DETERIORATING AND REQUIRES MAJOR REPAIRS TO SATISFY LIFE SAFETY REQUIREMENTS AS WELL AS IMPROVE THE QUALITY OF SERVICE OF PERSONNEL WORKING HERE.			\$1,153					
SC	M60169	MCAS BEAUFORT SC	BE0204M	REPAIRS TO BLDG 418, HANGAR	WHOLE BUILDING REPAIRS TO INCLUDE EXT FINISH SYSTEM, EXT & INT DOORS & WINDOWS, & SPECIAL EPOXY FLOOR FINISH			\$1,635					
SC	M60169	MCAS BEAUFORT SC	BE0301M	REPAIR/REPLACE ROOFS, PHASE I	REPAIR VARIOUS ROOFS THAT ARE LEAKING AND HAVE PASSED LIFE EXPECTANCY. STRUCTURAL INTEGRITY OF ROOFS MUST BE MAINTAINED IN ORDER TO INSURE MISSION READINESS. INTERIOR REPAIRS WILL CONTINUE TO ESCALATE IF ROOF REPAIRS ARE NOT MADE.			\$1,506					
SC	M00263	MCRD PARRIS ISLAND SC	PI0302M	REPLACE AHU, 3RD BATTALION BARRACKS	REPAIRS BARRACKS HEATING AND VENTILATING SYSTEM COMPLETE TO INCLUDE CHILLER AND AIR HANDLING UNITS. QUALITY OF LIFE OF MARINES WILL BE NEGATIVELY IMPACTED.			\$2,500					
SC	M00263	MCRD PARRIS ISLAND SC	PI0303M	REPLACE AHU, WEAPONS BATTALION BARRACKS	REPAIRS BARRACKS HEATING AND VENTILATING SYSTEM COMPLETE TO INCLUDE CHILLER AND AIR HANDLING UNITS. QUALITY OF LIFE OF MARINES WILL BE NEGATIVELY IMPACTED.			\$2,200					

DoD Component: USMC
 Appropriation: O&MMC

FACILITY PROJECTS
 FY 2004 PRESIDENTS BUDGET
 Sustainment, Restoration and Modernization (SRM) Projects
 (List of Projects costing more than \$500,000.00)

State	UIC	Location/Installation	Project #	Project Title	Justification	FY 2002		FY 2003		FY 2004		FY 2005	
						Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization
SC	M60169	MCAS BEAUFORT SC	BE0201M	REPAIRS TO BLDG 431, BOQ	REPLACE ROOFS SYSTEM, EXTERIOR STUCCO, EXTERIOR DOORS AND REPAIR AND/OR REPLACE WINDOWS					\$2,616			
SC	M60169	MCAS BEAUFORT SC	BE0405M	REPAIRS IN HANGARS 416 & 594	REMOVE AND REPLACE WINDOWS, REPLACE EXHAUST FANS, REPLACE WATER HEATER, PAINTING, UPGRADE ELECTRICAL SUB STATIONS, NEW HIGH BAY LIGHTING, AND RENOVATE BATHROOMS. THESE AREAS HAVE DETERIORATED TO A POINT WHERE ON-GOING MAINTENANCE WILL NOT SUPPORT FACILITY OPERATION AND IS NOT ECONOMICAL TO MAINTAIN.					\$1,295			
SC	M00263	MCRD PARRIS ISLAND SC	PI0101M	REPAIR HUE CITY RANGE B	REPAIRS MULTI DISTANCE TRAINING RANGE FOR RECRUITS, TO INCLUDE BERMS, SWALES, AND GRADING. TRAINING IS THE ESSENTIAL FUNCTION OF THIS ACTIVITY. NON OPERATIONAL RANGES WILL SEVERELY IMPACT TRAINING MISSION.					\$2,850			
SC	M00263	MCRD PARRIS ISLAND SC	PI0113M	REPAIR BARRACKS BUILDING 330	REPAIRS BARRACKS COMPLETE, TO INCLUDE MECHANICAL, ELECTRICAL, PLUMBING SYSTEMS AS WELL AS ARCHITECTURAL FINISHES. QUALITY OF LIFE OF MARINES WILL BE NEGATIVELY IMPACTED.					\$3,415			
SC	M00263	MCRD PARRIS ISLAND SC	PI0402M	REPAIR H&S BEQ S 144, 145, 146	THE PROJECT WILL PATCH AND PAINT WALLS AND CEILINGS, REPLACE VANITIES, LAVATORIES, FAUCETS, LIGHTS OVER VANITIES AND REPAIR/REPLACE LIGHTS IN ALL QUARTERS ROOMS. IN THE OFFICE AREAS, RECREATION ROOMS/DAY ROOMS REPLACE ALL CARPETS, SUSPENDED ACOUSTICAL CEILINGS AND REPAIR AND PAINT WALLS. IN THE LAUNDRY AND STORAGE ROOMS REPAIR AND PAINT WALLS AND CEILINGS. IN THE HALLS AND PASSAGEWAYS REPAIR/PATCH AND PAINT DOORS, DOOR JAMS, WALLS AND CEILINGS, REPAIR ALL LIGHT FIXTURES AND EXIT SIGNS (REPLACE IF NECESSARY). ON THE EXTERIOR OF THE BUILDING REPLACE ALL EXTERIOR DOORS AND HARDWARE, REPAIR BRICK					\$1,300			
SC	M00263	MCRD PARRIS ISLAND SC	PI0007M	REHAB BARRACKS 331	PROJECT PROVIDES FOR THE REPAIR OF THE EXISTING INTERIOR AND EXTERIOR FINISHES ALONG WITH WINDOW AND DOOR UPGRADES, REROOFING, CORRECTIONS TO THE CRAWL SPACES, AND MINOR ELECTRICAL AND MECHANICAL REPAIR. PROJECT WILL IMPROVE THE QUALITY OF LIFE OF PERMANENT PARTY MARINES ABOARD MCRD.					\$3,100			
SC	M00263	MCRD PARRIS ISLAND SC	PI0401M	REPAIR WEAPONS BATTALION RECRUIT BARRACKS	PROJECT SHALL PROVIDE REPAIRS TO BARRACKS 737,738, 739, 751, 7001, 7003, AND BATTALION SUPPORT BUILDING 7004. THE PROJECT SHALL PROVIDE INTERIOR REFURBISHING AS FOLLOWS: PAINT INTERIOR FINISHES, REPAIR WALLS AND REPLACE CERAMIC TILE AND FIXTURE ACCESSORIES AT SHOWER, HEAD, AND LAVATORY AREAS, REPLACE TOILET STALLS WITH SOLID PLASTIC TYPE STALLS, RE-COAT HIGH BUILD FLOOR COATINGS IN SQUAD BAYS, REPLACE FLOORING IN ADMINISTRATIVE AREAS, REPAIR CONCRETE STAIRS AND EXTERIOR CONCRETE ELEMENTS, REPLACE METAL SAFETY NOSINGS AND METAL HANDRAILS, PROVIDE ADDITIONAL REQUIRED POWER RECEPTACLES.					\$5,181			
SC	M60169	MCAS BEAUFORT SC	BE0212M	REPAIRS TO AIRFIELD PAVEMENT	REPAIRS TO AIRCRAFT PARKING APRON, TAXIWAY, AND RUNWAY AS RECOMMENDED BY NAVFAC AIRFIELD PAVEMENT STUDY. EXISTING PAVEMENT IS CRACKING AND DETERIORATED AND IS CONCERN FOR FOREIGN OBJECT DAMAGE TO AIRCRAFT AND POTENTIAL INJURY TO PERSONNEL. MISSION WILL BE NEGATIVELY IMPACTED IF PROJECT IS								\$2,622
SC	M00263	MCRD PARRIS ISLAND SC	PI0002M	REPAIR INTERIOR FINISHES 1ST BATTALION BARRACKS	THIS BUILDING WAS CONSTRUCTED IN 1947. THIS PROJECT WILL CORRECT FIRE, SAFETY AND ELECTRICAL CODE DISCREPANCIES AND UPGRADE THE HEATING, PLUMBING AND ELECTRICAL SYSTEMS WITHIN								\$5,154
SC	M00263	MCRD PARRIS ISLAND SC	PI0023M	REPAIR BUILDING 10	THIS PROJECT REPAIRS THIS HISTORIC STRUCTURE FOR USE AS A CONSOLIDATED ADMIN FACILITY. REPAIRS INCLUDE STRUCTURAL UPGRADE, ELECTRICAL, MECHANICAL, PLUMBING, FIRE PROTECTION, AND INTERIOR FINISHES. THIS PROJECT WILL ALLOW ADMIN FUNCTIONS TO BE CONSOLIDATED INTO A SINGLE FACILITY, FREEING UP SEVERAL FACILITIES FOR MORE FUNCTIONAL PURPOSES OR FOR DEMOLITION.								\$3,948
VA	M00262	MCAF QUANTICO VA	QA0242M	REPAIR AIRFIELD PAVEMENT	REPAIRS AIRFIELD PARKING AND TAXIWAY TO CORRECT CRACKING AND SPALLING. DAMAGE TO AIRCRAFT AND INJURY TO PERSONNEL WILL INCREASE IF REPAIRS ARE NOT MADE.	\$2,696							

DoD Component: USMC
 Appropriation: O&MMC

FACILITY PROJECTS
 FY 2004 PRESIDENTS BUDGET
 Sustainment, Restoration and Modernization (SRM) Projects
 (List of Projects costing more than \$500,000.00)

State	UIC	Location/Installation	Project #	Project Title	Justification	FY 2002		FY 2003		FY 2004		FY 2005	
						Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization	Sustainment	Restoration/Modernization
VA	M00264	MCB QUANTICO VA	QU0010M	REPLACE A/C BEQ 2003	THIS PROJECT MODERNIZES THE HVAC SYSTEMS FOR 2 BUILDINGS. BOTH SYSTEMS HAVE DETERIORATED AND ARE NOT COST EFFECTIVE TO	\$2,438							
VA	M00264	MCB QUANTICO VA	QU0052M	REPAIR BARRACKS - CAMP UPSHUR	PROJECT REPAIRS 23 BARRACKS AND THREE HEAD FACILITIES TO INCLUDE DOOR FRAME AND WINDOW REPLACEMENT, MASONRY, HEATING, ROOF AND FLOOR COVERING REPAIRS, AND INTERIOR PAINTING. CAMP UPSHUR IS PERMANENT HOME OF THE 4TH LAR, TRAINING AT CAMP UPSHUR. THE DETERIORATED CONDITION OF THE BERTHING COMPLEX IS A CONSTANT DRAIN ON BASE MAINTENANCE FUNDS. DEFERRAL OF THIS PROJECT WILL RESULT IN CONTINUED DETERIORATION, INCREASED MAINTENANCE, AND REDUCED MORALE AND QUALITY OF LIFE.		\$1,534						
VA	M00264	MCB QUANTICO VA	QU0030M	REPAIR BRIG, 3247	REPAIRS TO THE QUANTICO BRIG NECESSARY TO MEET REQUIREMENTS ESTABLISHED IN SECNAVINST 1640.9B THAT GOVERNS CONDITIONS OF NAVY CONFINEMENT FACILITIES. CURRENTLY, THE BRIG IS IN VIOLATION OF THE ORDER.			\$3,500					
VA	M00264	MCB QUANTICO VA	QU0010M-2	REPAIR AC BEQ 2005	REPAIRS HVAC IN BARRACKS				\$2,438				
VA	M00264	MCB QUANTICO VA	QU0231M	RENOVATE 2033, HOCHMUTH HALL	MAJOR INTERIOR REPAIRS AND POWER UPGRADES TO BUILDING, BUILDING IS IN EXCESS OF 30 YEARS OLD AND IN NEED OF MAJOR				\$6,782				
VA	M00262	MCAF QUANTICO VA	QA0333M	RENOVATE BUILDING 2100	COMPLETELY REPLACE THE ELECTRICAL SYSTEM AND RELOCATE THE TRANSFORMERS FROM THE BASEMENT TO THE OUTSIDE; REPLACE THE EXISTING STEAM HEATING SYSTEM WITH A GAS BOILER AND REPLACE THE OLD CAST IRON RADIATORS AND OLD OVERHEAD FAN COIL UNITS WITH NEW FOUR PIPE FAN COIL UNITS. REMOVE PAINT FROM ALL DOORS, TRIM AND WINDOW FACINGS AND PROVIDE NATURAL FINISH. INSTALL DROP CEILING TO HIDE SPRINKLER SYSTEM; REPAIR AND PAINT INTERIOR WALL SURFACES; CLEAN AND REPOINT BRICK EXTERIOR.					\$1,239			
VA	M00264	MCB QUANTICO VA	QU0411M	RENOVATE B-2007	THE PROJECT WOULD RENOVATE THE MARINE SECURITY GUARD BATTALION (MSGBN) HEADQUARTERS BUILDING. THE FACILITY IS UTILIZED FOR ENLISTED BACHELOR HOUSING, ADMINISTRATIVE OFFICE, PHYSICAL FITNESS CENTER, ACADEMIC INSTRUCTION AND ARMORY. THE RENOVATION WOULD INCLUDE A REPLACEMENT OF THE EXISTING COOLING SYSTEM TO INCLUDE A CHILLER, COOLING TOWER, STEAM CONVERTER AND THE HOT AND COLD-WATER PUMPS. IN ADDITION, THE WORK WOULD INCLUDE AN ENTIRE ROOF REPLACEMENT, NEW ENTRANCE AND EXIT DOORS, REPLACEMENT OF CEILING TILES, PAINT, AND ELECTRICAL UPGRADES TO SUPPORT THE COOLING SYSTEM.						\$1,230		
VA	M00264	MCB QUANTICO VA	QU0446M	SEWER MAIN REPAIRS, LYMAN PARK	THIS PROJECT PROPOSES TO REPLACE APPROXIMATELY 10,000 LF OF 4						\$2,400		
VA	M00264	MCB QUANTICO VA	QU9918M	RPR HEYWOOD HALL BLDG 24164	REPLACEMENT OF UTILITY SYSTEMS AND INTERIOR SURFACES IN HEYWOOD HALL NECESSARY TO SUPPORT THE 1700+ STUDENTS WHO PASS THROUGH THESE CLASSROOMS ANNUALLY. NEEDED TO UPDATE ANTIQUATED LIGHTING AND FACILITIES WHICH DETRACT FROM LEARNING							\$2,384	
Subtotal:						\$61,480	\$42,589	\$89,413	\$6,817	\$61,330	\$69,067	\$44,573	\$81,930
Total Sustainment Projects:				\$256,796									
Total Restoration and Modernization Projects:				\$200,403									
Total Installations Costs:				\$457,199									