



DEPARTMENT OF THE NAVY
HEADQUARTERS UNITED STATES MARINE CORPS
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WASHINGTON, DC 20380-1775

IN REPLY REFER TO:
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From: Commandant of the Marine Corps

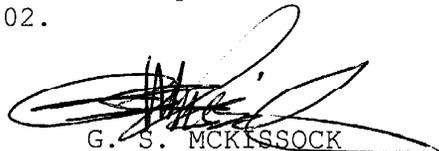
Subj: MILITARY CONSTRUCTION (MCON) POM 2004 PLANNING AND
PROGRAMMING GUIDANCE

Encl: (1) Spring 2000 Military Construction Planning and
Programming Guide
(2) FY 2000 - FY 2001 MCON Program
(3) FY 2002 - FY 2007 MCON Program (including Unprogrammed
Projects)

1. This provides POM 2004 facility planning and programming guidance. Enclosure (1) pertains to the development of the POM 2004 MCON program. Enclosure (2) provides the enacted FY 2000 and FY 2001 program as proposed to Congress. Enclosure (3) provides the POM 2002, FY 2002 - FY 2007 program.
2. With Installation Advocacy Board consensus, our POM 2004 program will maintain an average funding of \$50 million per year for bachelor enlisted quarters to eliminate room configured gang-style heads by FY 2005. We will continue to highlight readiness related projects as well as infrastructure upgrade projects (e.g., sewer, utilities, etc.). In addition to readiness initiatives, Quality of Life (QOL) projects, such as Child Development Centers and Physical Fitness Centers, will continue to be high priority buys.
3. The Navy Comptroller will review the FY 2002 - FY 2007 program during July and August 2000. The current Future Years Defense Plan contains funding for Phase I of the Blount Island Command acquisition and MCON for AAV support. Requirements and priorities may have changed since the last submission and, in view of the limited TOA, we will make program adjustments in FY 2004 - FY 2007, when absolutely necessary.
4. Regional Review Boards (RRBs) bring installation and operational commanders together to provide the forum for regional considerations of joint use, total force requirements. The East and West Coast RRBs should review all FY 2004 and FY 2005 MCON projects to maximize compatibility and economies. This Headquarters will look for RRB and MARFOR endorsements to be a part of the MCON deliberations.
5. Military Construction Naval Reserve (MCNR) POM 2004 planning and programming guidance will be the subject of separate correspondence.

Subj: MILITARY CONSTRUCTION (MCON) POM 2002 PLANNING AND
PROGRAMMING GUIDANCE

6. Please do not hesitate to address any questions you may have concerning the above guidance to any member of the LFL MCON Programming or Facilities Planning Sections, DSN 225-8202, Commercial (703) 695-8202.



G. S. MCKISSOCK
Lieutenant General, U.S. Marine Corps
Deputy Chief of Staff for
Installations and Logistics

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United States Marine Corps

MILITARY CONSTRUCTION

**Planning and Programming
Guide**

July 2000

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I. INTRODUCTION

This guide is primarily provided so that each activity may put forward the best documentation available for their projects proposed for the FY 2004-2005 (or POM 2004 program) Military Construction Program.

Section II provides a description of the Headquarters Marine Corps Program Objective Memorandum (POM) 2004 process from the issuance of Department of Defense Guidance to completed construction.

Section III provides alternatives to Military Construction that must be considered such as privatization and regionalization.

Section IV provides detailed information on the requirements for project documentation.

Section V, although it does not address activity program development, is provided as guidance for assuring appropriate execution of your construction project. This section is included to outline the parameters under which your project should be designed and built.

Section VI provides answers to frequently asked questions about the Activity Program Brief and Facilities Workshop to be held in November of 2000.

Section VII provides point-of-contact information for Headquarters, Marine Corps (LF).



II. HQMC/NAVFAC PROCESS IMPROVEMENT

During the summer of 1999, HQMC and NAVFAC came together to improve the MILCON project documentation process. As a result, we now have a USMC project Manager/Liaison at NAVFAC who serves as a single point of contact for the management of Marine Corps specific MILCON issues and the coordination of USMC/NAVFAC Headquarters and EFD/EFA policies.

Other process improvements are detailed below.

- The NAVFAC Project Manager will coordinate an annual update of HQ NAVFAC and EFD/EFA organization charts and P.O.C. lists provided to Marine Corps Activity program managers, design personnel, and cost engineers.

Guidance and Education

- NAVFAC will attempt to provide draft cost guidance no later than February of each year in order to coincide with final PCE development.
- NAVFAC will provide representatives to present issues at the annual Marine Corps Facilities Conference.
- HQMC will meet annually with EFD/EFAs in conjunction with site visits to Marine Corps installations and invite EFD/EFAs, with their associated Marine Corps installation, to the biennial Activity Brief of installation programs.

Audits

- HQMC will work with the Naval Audit Service (NAS) to ensure that audits are completed and results provided no later than the end of January of each year.
- HQMC will attempt to accelerate audits by providing program information up to 3 months earlier than current procedures in order to avoid PCE development on projects that do not successfully meet audit standards.

1391 Submissions

- All EFD/EFAs and Activities will utilize the current automated 1391 processor.
- Activities will develop, with the assistance of EFD/EFAs, detailed scope derivation information in concert with 1391+ development. EFD/EFAs should review Marine Corps Activities' scope calculations to ensure that scopes are supportable and show the following information:
 - exact sources and calculation of scope (Show the math!)
 - if scope is not supported by the P-80, explain in narrative form where the scope came from and how it was derived (not limited to space provided in form; use additional pages if needed)

- EFD/EFAs will submit all 1391+ documentation to Marine Corps Activities vice to HQMC. Marine Corps Activities will certify agreement to EFD work and submit 1391+ to HQMC.
- EFD/EFAs will time 1391+ preparation with Marine Corps Activities' POM submissions prior to Activity Brief at HQMC.

PCE Documentation

- EFD/EFAs will complete parametric cost estimates (PCE) after Naval Audit Service (NAS) and Activities agree on proper scope and NLT 15 March.
- Parametric cost estimates (PCE) should be finalized prior to program submission to FMB for review. (For example, FY 2001 PCE's should be finalized by April 1999; 2002 PCE's April 2000.)
- EFD/EFAs will base PCEs on HQMC and Naval Audit service approved scope that will be available upon completion of Navy audits.
- EFD/EFAs will prepare PCEs with most recent DoD Unit Cost Guidance and update all project documentation if/when more current guidance is published prior to the FMB Review. HQMC and EFD/EFA Liaison Officers will confer on which guidance to use.
- EFD/EFAs, when submitting cost updates, will provide detailed cost derivation information to include:
 - exact sources of guidance costs and guidance sizes
 - if not in DoD Unit Cost guidance, explain in narrative form where the costs came from and how they were adjusted to fit the particular project (avoid being a "slave to the form" and provide the info required, not just the info that can fit into the form; use word processor if needed)
 - exact calculation of cost derivation
 - on Budget Estimate Sheet, provide cost breakout for specific line items such as Information Systems, Technical Operating Manuals, Built-in Equipment, Special Construction Features, Force Protection

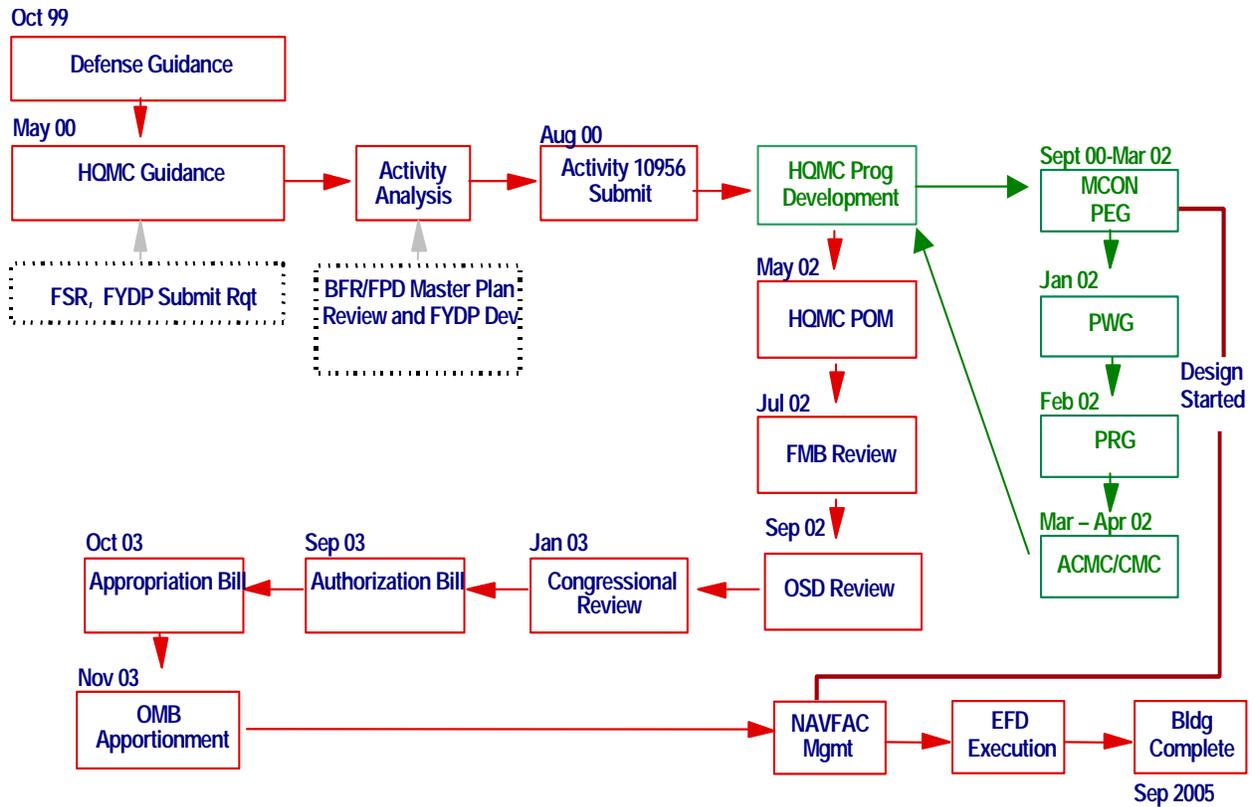
Submission Certification

- EFD/EFAs will certify all submissions (e.g. 1391+'s, PCE's) legibly (print names, billets), provide phone numbers and emails for follow-up liaison and will place a new date on the latest versions of 1391s.

Design Strategy

- By 1 June each year, HQ NAVFAC will provide Design Strategy to HQMC for MILCON projects that are identified for FMB Review. (I.e., June 1999 for FY 2001 projects.) This will include type of design, estimated 35% design completion time, and estimated 100% completion time.

III. HEADQUARTERS, MARINE CORPS 2004 POM PROCESS



A. HQMC Guidance, Activity Analysis, and Activity 10956 Submit

May to August 2000

The HQMC POM 2004 process for the Military Construction appropriation begins in the spring of 2000 with the distribution of the Military Construction Planning and Programming Guidance letter. Based on the guidance in this document and the forwarding guidance letter, each activity analyzes its construction requirements and prepares all necessary documentation to validate its facility requirements.

In August, each activity submits a 10956 Summary for Correction of Facility Deficiencies to Headquarters, Marine Corps. This summary provides a six-year construction program (FY04-09) and identifies unprogrammed requirements that can be reasonably deferred beyond FY 2009. The total 10956 Summary for each activity should be equal to its Military Construction Backlog. *Detailed guidance for the preparation of 10956s can be found in Section IV, L. 10956 Summary Requirements, beginning on page 33.*

In September, each activity submits its DD1391 documents for the FY 2004 and 2005 program to Headquarters, Marine Corps (LFL-4) for review and to the appropriate Engineering Field Division for cost certification. *Detailed guidance for the preparation of 1391s can be found in Section IV, H. DD1391 Checklist and Guidance, beginning on page 19.*

The long lead-times required in order to fund a FY 2004 or 2005 Military Construction project highlight two important facts about the appropriation in general.

- An activity must have a long-term strategic or master plan for its facilities.
- Military Construction is not responsive to near term requirements.

B. MCON PEG (HQMC Program Development)

September 2000 to March 2002

During September, October and part of November, the MCON/MCNR Program Evaluation Group (PEG) members and LFL Staff review all FY 2004 and 2005 DD1391s submitted by the activities. HQMC sponsors an Activity Program Brief in mid-November to allow each activity to brief PEG members on their specific projects and answer any question regarding their requirements (see Section VII. **PROGRAM BRIEF AND FACILITIES WORKSHOP**, page 44).

After the Program Brief, the MCON/MCNR PEG meets in December to determine the overall Marine Corps priority for the Military Construction appropriation. The most important factor considered when evaluating a project is how the proposed facility will further the Marine Corps' fundamental purpose -- Making Marines and Winning Battles. Other factors considered are:

- Commandant's Guidance
- Headquarters Marine Corps strategic goals
- CG/CO/Activity Priority
- Sponsor Priority (DC/S Air, etc.)
- MARFORPAC/LANT Priority
- Readiness
- Quality of Life
- Congressional/Political interest
- Overall positive impact
- Environmental and Safety requirements
- Type of Work (renovation, modernization, etc.)
- Salability
- Quality of documentation
- General Impression
- Existing conditions
- Concept of Operations
- Overall Impact
- Economic Impact
- Breadth of application
- Timing
- Number of people affected
- Alternative Funding Sources
- New Mission
- PPVs
- Vulnerability

The results of the MCON/MCNR PEG prioritization are not only used to develop the Marine Corps POM, but are also used to initiate the design process by the Naval Facilities Engineering Command (NAVFAC). NAVFAC reviews the projects in February or March 2001 to ensure that a 35% design status can be met before forwarding the program to Congress.

Although the initial prioritization takes place in December, the MCON/MCNR PEG will continue to meet frequently between December 2000 and March 2002 to prioritize emerging requirements and discuss issues that will affect the FY 2004-2005 construction program. *(For more information on the MCON/MCNR PEG, see Section VIII, E. **Who will be briefed?** on page 44.)*

C. Naval Audit Service Review

September to December 2001

In addition to the established HQMC Program Development process, all Marine Corps Military Construction projects must also pass through the Naval Audit Service Review. It is critical that each activity be prepared to prove that a proposed facility is a valid requirement on paper and supported by appropriate criteria. If the Naval Audit Service finds faulty documentation and/or justification, the project will be reduced in scope or cancelled from the program. *(See the schedule on page 14.)*

Primarily, the auditor is on a fact-finding mission. In order to be sure that auditors have all the facts required to make informed decisions, follow these guidelines:

- Have the following documents ready when they arrive:
 - Current Facility Planning Documents (FPDs)
 - Current Basic Facility Requirement (BFRs)
 - Current BEQ requirements worksheet (as required)
 - Current cost estimates
 - 1391s provided by HQMC
- Use P-80 criteria (available at www.efdlant.navfac.navy.mil/lantops_15/home.htm) to walk the auditors through the BFR. Check with your Engineering Field Divisions to make sure the criteria being used is current. If the P-80 does not support your project, be able to justify why you calculated a larger (or smaller) requirement.
- Escort the auditor at all times during the audit. The escort must be someone intimately familiar with the criteria and the requirement. Pre-brief personnel at the units the auditor plans to visit so that they understand P-80 criteria and requirements.

D. DD1391 Plus/ Parametric Cost Estimate (PCE)

November 2001 to March 2002

Activities and their EFD/EFAs should work in concert to prepare the initial DD1391+ and project documentation. HQMC will review the project documentation and help to identify areas of potential concern prior to Naval Audit. Subsequent to Naval Audit, the projects are scrutinized by the activity and their EFD/EFAs. Parametric Cost Estimates are finalized prior to program submission and FMB review using the most recent DoD unit Cost Guidance. A final review is performed by HQMC MILCON planners and the NAVFAC USMC Liaison Officer.

E. PWG, PRG, and ACMC (HQMC Program Development)

January 2002 to May 2002

Beginning in January/February, the Chair of the MCON/MCNR PEG briefs the FY 04-05 proposed program to the HQMC POM Working Group (PWG). The PWG prioritizes MILCON requirements within the larger Marine Corps Program, and submits its recommendations to the POM Review Group (PRG) in February/March. The PRG reviews the Tentative Program (T-POM) and submits its assessment to the Assistant Commandant of the Marine Corps in March/April.

The T-POM, with recommendations from the ACMC, is finally briefed to the Commandant of the Marine Corps in April/May 2002. The Commandant approves the POM, and it is submitted to the Department of the Navy and the Office of the Secretary of Defense.

F. FMB Review and OSD Review

July 2002 to December 2002

Budget reviews are performed on all Department of the Navy appropriations, first by the Navy Comptroller (FMB) and then by the Office of the Secretary of Defense, Comptroller (OSD). Each MILCON project is scrutinized during these reviews, and if its justification does not meet comptroller standards at either level, the project is "marked" or cancelled from the program. The Marine Corps is, however, allowed an opportunity to respond to both FMB and OSD marks with "reclamas." Whether the project is deleted from the POM or not depends on the quality of Marine Corps reclamas. Quality reclamas depend on the documentation provided by each activity and responsiveness of each activity in answering the concerns of each set of reviewers.

These budget reviews drive all of our documentation updates. Many of the updates we request are driven by budget guidance that can be found at navweb.secnav.navy.mil (see also Section IV, P, 2. **Recurring Documentation Update Due Dates**, page 14).

G. Congressional Review, Authorization Bill and Appropriation Bill

January 2003 to October 2003

At least four appropriations and authorizations subcommittees in the U.S. Senate and the House of Representatives review MILCON projects and hear testimony by various Department of the Navy personnel, including LF staff. After Congressional approval, the authorization and appropriation bills are submitted to the President for signature. With the President's signature, these bills become law.

Military Construction projects are unique in that each construction project must be individually approved in both the authorization bill and appropriation bill in order for construction to begin. Since each project is part of the "law", any reprogramming or cost variation (beyond certain thresholds) must be approved by all four subcommittees. Although the Marine Corps and the Department of Defense submit a biennial budget -- in this case, FY04 and 05, Congress only reviews the first year (FY04) in this time period. (Congress will review FY 2005 projects in January 2004 through October 2004, after the program has gone through FMB review and OSD review again in July to October 2003).

H. OMB Apportionment, NAVFAC Mgmt, EFD Execution and Building Completion

November 2003 to September 2005

Projects that are submitted in September 2000 are constructed during this time frame. Completion in September 2005 is only an estimate. Projects are seldom completed in less than 18 months from the time funding is apportioned by the Office of Management and Budget.

IV. MILITARY CONSTRUCTION ALTERNATIVES

A. Regional Resources

1. Background

The Marine Corps is under extreme financial pressure to lower its facilities infrastructure spending in order to replenish procurement accounts that will equip Marines for the 21st Century. The December 1997 "Report of the National Defense Panel" stated with regard to installations:

"The Panel strongly endorses the infrastructure recommendations within the Defense Reform Initiative, which stated that there is sufficient surplus capacity for two additional BRAC rounds. Indeed, we believe there may be even more excess capacity that could be identified, should a review be done from a joint-base perspective...The object is to transform the base structure from an impediment to a cost effective enabler of readiness and modernization.

The services should also reconsider the traditional concept of the military base. Rather than using on-base housing, commissaries, and other support services, military personnel would receive additional compensation. This shift would allow the services to reduce their on-base infrastructure, while increasing the benefit received." (Emphasis added.)

2. A New Approach to Facilities Planning

Information from private sector project management over the past 20 years is both good and bad. According to a 1997 report published by the Business Roundtable, an association of CEOs that studies public policy, construction cost overruns are significantly lower than in the 70's and early 80's and projects are considerably safer. Problems remain, however, in the clear identification of customer needs and the development of solutions to meet those needs, including non-capital options. Consider these quotes from the report.

"... More than **two-thirds** of major projects built by the process industries in the United States in the past five years **have failed to meet one or more of the key objectives anticipated at authorization.**

It is hard to overstate the importance of the front-end loading process. ...the database shows **49 out of 50 projects** that have achieved a best practical front-end loading index score **meet all objectives.** . . . Those who cannot control the front-end loading process are **destined to pay too much for capital assets** that at best only approximately fill the business requirement." (Emphasis added.)

(from "The Business Stake in Effective Project Systems," Sept 97)

Currently, the Marine Corps has a well-developed process for performing a critical piece of the front-end loading process --- facility planning. There is not, however, an institutionalized process for considering Marine Corps needs other than brick and mortar. Requirements are described in terms of square meters of building space needed rather than a specified customer need. Installations report a need for "a 200 SM family service center," for example, rather than a need "to ensure all military members have convenient access to family service functions." Besides new construction funded by MILCON, what alternative methods might meet such a need?

Marine Corps economic analyses should take a business need approach by looking at the life cycle costs of meeting the customer needs rather than looking ONLY at the life cycle costs of facility construction and status quo alternatives. Questions to ask as the Corps works towards best business opportunity solutions are:

- have we defined the "business need" correctly rather than simply assuming a facility solution?
- have we fully considered "business opportunity" solutions?
 - off-base lease or lease construction?
 - private sector services (partner or purchase)?
 - other DOD installation services (partner or purchase)?
 - community services (partner or purchase)?
 - swapping land or facilities for non-Marine Corps facilities?
 - public-private ventures (PPVs)?
 - elimination of the requirement?
- have we considered the life cycle costs of our proposed solutions?
- are we willing to pay more up-front to save in the long-term through reduced life cycle costs?
- if we choose a capital improvement solution, has the technical scope of the project been well defined and understood by all involved?
- have we made an effort to "freeze" the project scope so that changes are minimized and project delivery is maximized?
- do we have a clear link between the project and our business strategy?
- have we prepared a definitive, fully integrated project plan with the input of all project disciplines, including constructability and maintainability reviews?
- have we performed an economic analysis that includes solutions other than capital improvements?
- have our completed facilities met our performance needs within targets? If not, can we improve the results with non-capital solutions?
- how do we apply the lessons learned from our mistakes to other business and facility solutions?

3. Regional Review Boards

How can the Marine Corps begin to reshape its facilities planning process? A first step might be to use the Regional Review Boards to review installation construction proposals from a regional perspective and explore alternative ways to meet projected needs. Board members would serve as "business leaders" who would help shape trade-offs between competing objectives in the region to the overall benefit of the Marine Corps. All FY 2004 and 2005 Military Construction projects would be reviewed and endorsed by their respective Regional Review Boards.

The requirement for General Officer Regional Review Boards is included in MCO 11011.22A of 25 Nov 1987, Encroachment Control and the 04 Apr 00 Installation Advocacy Charter. Board functions include reviewing and responding to encroachment issues; reviewing and prioritizing basing and facilities requirements when requested; providing recommendations to the CMC when local resolution of an issue cannot be attained; and coordinating installation-level actions to ensure no conflicts exist between programs.

Project review by the Regional Boards should lead to greater regionalization of functions and the maximization our limited installation recapitalization funds. The final result will be smarter business decisions that reshape the way we spend our limited facilities dollars.

B. Real Property Maintenance and Minor Construction

Military Construction is not responsive to immediate requirements. From inception, a Military Construction project will take at least four years to fund and an additional two years to construct or reach beneficial occupancy date (BOD). Requesting Real Property Maintenance or Minor Construction funding may be an interim solution while awaiting Military Construction funding. Costs must not exceed \$500K for typical requirements or \$1M to correct life, health, or safety deficiencies. Keep in mind that repair work may not change the mission of a facility and that minor construction is new construction.

Maintenance & Repair consists of the following categories

- M1 – Repair work within local Commander's authority (\$0-\$300K)
- M2 – Major repair work which requires CMC approval (\$300K and Up)
- R1 – Minor construction within local Commander's authority (\$0-\$100K)
- R2 – Minor Construction which requires CMC approval (\$100K - \$500K)

For more information on these funding options, contact Mr. Ben Bond, LFF-2, at (703) 695-6158.

C. Unspecified Minor Construction (UMC)

The Unspecified Minor Construction program has limited resources, but it can also be an effective tool for funding low cost, mission essential projects. To be eligible for this program, a project must demand remedy sooner than can be accommodated by the regular MILCON program. With HQMC approval, the project is sent to NAVFAC for design. If the project cost is still less than \$1.5 million once it reaches 35% design (or less than \$3 million to correct life, health, or safety deficiencies), the project is funded or sent to Assistant Secretary of the Navy for Installations and Environment (ASN (I&E)) for approval.

Instead of line item approval by Congress, the Secretary of the Navy (ASN (I&E)) notifies the appropriate committees of Congress of the project, justification and the estimated cost. Funding may be awarded after the end of a 21-day waiting period that begins on the date the Committees are notified.

Specifics of this program are detailed below.

- 1. Funding:** By definition, there is no Marine Corps or Navy share of the Department of the Navy's \$5-10 million UMC account. The most urgent requirements are funded.
- 2. Funding Threshold:** Projects typically receive \$500,000 to \$1.5 million in funding; however, projects may receive up to \$3 million to correct life, health, or safety deficiencies.
- 3. Approval Authority:** CMC up to \$500,000; ASN (I&E) \$500,000 to \$3 million.
- 4. Criteria** (one of the following must apply) [taken from MCO P11000.12C]:
 - No feasible alternative, interim or permanent is available pending inclusion in, and subsequent project completion by, an annual MILCON program.
 - The facility requirements addressed by the project were identified too late for inclusion in the last MILCON budget submission.
 - The project is required substantially sooner than would be possible if the project were delayed for inclusion in the next annual MILCON program.
 - The project self-amortizes within a 3-year period.
- 5. Additional Criteria** (one of the following must also apply, except for self-amortizing project):
 - New primary mission.
 - Unexpected growth in existing primary missions.
 - Hazard to life and property.
 - Regulatory or statutory requirements.
 - Unexpected new items of major equipment.
 - Unexpected loss of, or severe reduction in, supporting utility sources or systems will jeopardize the ability to continue performance of primary mission of the activity.

V. PROJECT DOCUMENTATION GUIDANCE

A. Military Construction Documentation Due Dates

1. FY 2004-2009 Program Documentation Due Dates

| Due Date | Paper Submission | | Submit Notes |
|-----------------|-------------------------|---|--|
| 3 Aug 2000 | What: | Prioritized listing of FY 2004 through 2009 and Unprogrammed Construction Requirements | Also submit electronically to pearsonsl@hqmc.usmc.mil and crottym@hqmc.usmc.mil . Instructions provided in Section IV, L. 10956 Summary Requirements , page 33. |
| | From: | CG or CO | |
| 1 Sep 2000 | What: | 11 Copies of DD 1391 documentation for all FY 2004 and FY 2005 proposed projects to LFL-4; one copy to appropriate EFD for cost certification | Provide updated DD1391 as described in Section IV, H. DD1391 Checklist and Guidance , page 19. |
| | From: | Facilities Director, CO or CG | |
| 2 Nov 2000 | What: | 1 Copy of simplified DD1391 for all FY 2006 through FY 2009 proposed projects | See NAVFAC E-1 and Section IV, C. Documentation for Out-Year Projects (FY06-09) , page 16. |
| | From: | Facilities Director, CO, or CG | |
| 13-17 Nov 2000 | What: | Activity Brief and Facilities Workshop | See Section VII. PROGRAM BRIEF AND FACILITIES WORKSHOP , page 44. |

2. Recurring Documentation Update Due Dates

| Calendar Year | Update Required | Fiscal Year of Funded Project to be Updated | | | | | | Fiscal Year Cycle | | | | | | | Budget Submit/Review | | | |
|---------------|-----------------|---|-------------------------------------|------------------------|----------------|------------------|----------------------|-------------------|----|----|----|----|----|--|----------------------|--|--------------|-----------|
| | | Activity Brief | Projected Construction Requirements | HQMC Program Finalized | DD1391 Updates | DD1390 Updates** | Collateral Equipment | 02 | 03 | 04 | 05 | 06 | 07 | | | | | |
| 2000 | MAR | | | | | | | | | | | | | | | | | |
| | APR | | | POM 2002 | | | | | | | | | | | | | | |
| | MAY | | | | PCE* 02/03 | | | | | | | | | | | | | |
| | JUN | | | | | 02/03 | | | | | | | | | | | 02/03 Submit | |
| | JUL | | | | | | | | | | | | | | | | FMB 02/03 | |
| | AUG | | | | | | | | | | | | | | | | | |
| | SEP | | | | 02/03 | 02/03 | | | | | | | | | | | | |
| | OCT | | | | | | 02 for 03*** | | | | | | | | | | | OSD 02/03 |
| | NOV | 04/05 | | | | | | | | | | | | | | | | |
| DEC | | | | 02/03 | 02/03 | | | | | | | | | | | | | |
| 2001 | JAN | | | | | | | | | | | | | | | | Congress 02 | |
| | FEB | | | | 03 | | | | | | | | | | | | NAS Audit | |
| | MAR | | | | | | | | | | | | | | | | | |
| | APR | | | PR 2003 | | | | | | | | | | | | | | |
| | MAY | | | | PCE* 03 | | | | | | | | | | | | | |
| | JUN | | | | | 03 | | | | | | | | | | | 03 Submit | |
| | JUL | | | | | | | | | | | | | | | | FMB 03 | |
| | AUG | | | | | | | | | | | | | | | | | |
| | SEP | | | | 03 | 03 | | | | | | | | | | | | |
| OCT | | | | | | 03 for 04*** | | | | | | | | | | | OSD 03 | |
| NOV | | | | | | | | | | | | | | | | | | |
| DEC | | | | 03 | 03 | | | | | | | | | | | | | |
| 2002 | JAN | | | | | | | | | | | | | | | | Congress 03 | |
| | FEB | | | | 04 | | | | | | | | | | | | NAS Audit | |
| | MAR | | | | | | | | | | | | | | | | | |
| | APR | | | POM 2004 | | | | | | | | | | | | | | |
| | MAY | | | | PCE* 04/05 | | | | | | | | | | | | | |
| | JUN | | | | | 04/05 | | | | | | | | | | | 04/05 Submit | |
| | JUL | | | | | | | | | | | | | | | | FMB 04/05 | |
| | AUG | | | | | | | | | | | | | | | | | |
| | SEP | | | | 04/05 | 04/05 | | | | | | | | | | | | |
| OCT | | | | | | 04 for 05*** | | | | | | | | | | | OSD 04/05 | |
| NOV | 06/07 | | | | | | | | | | | | | | | | | |
| DEC | | | | 04/05 | 04/05 | | | | | | | | | | | | | |
| 2003 | JAN | | | | | | | | | | | | | | | | Congress 04 | |
| | FEB | | | | 05 | | | | | | | | | | | | NAS Audit | |
| | MAR | | | | | | | | | | | | | | | | | |
| | APR | | | PR 2005 | | | | | | | | | | | | | | |
| | MAY | | | | PCE* 05 | | | | | | | | | | | | | |
| | JUN | | | | | 05 | | | | | | | | | | | 05 Submit | |
| | JUL | | | | | | | | | | | | | | | | FMB 05 | |
| | AUG | | | | | | | | | | | | | | | | | |
| | SEP | | | | 05 | 05 | | | | | | | | | | | | |
| OCT | | | | | | 05 for 06*** | | | | | | | | | | | OSD 05 | |
| NOV | | | | | | | | | | | | | | | | | | |
| DEC | | | | 05 | 05 | | | | | | | | | | | | | |
| 2004 | JAN | | | | | | | | | | | | | | | | Congress 05 | |
| | FEB | | | | 06 | | | | | | | | | | | | NAS Audit | |
| | MAR | | | | | | | | | | | | | | | | | |
| | APR | | | POM 2006 | | | | | | | | | | | | | | |
| | MAY | | | | PCE* 06/07 | | | | | | | | | | | | | |
| | JUN | | | | | 06/07 | | | | | | | | | | | 06/07 Submit | |
| | JUL | | | | | | | | | | | | | | | | FMB 06/07 | |
| | AUG | | | | | | | | | | | | | | | | | |
| SEP | | | | 06/07 | 06/07 | | | | | | | | | | | | | |
| OCT | | | | | | 06 for 07*** | | | | | | | | | | | | |

*Parametric Cost Estimate; **See page 31 for explanation; ***i.e., submit collateral equipment lists for "04" military construction projects for "05" funding in the centrally managed appropriation.

B. Planning Requirements Documentation

It is important that the planning documentation described in MCO P11000.12C (Marine Corps Planning and Programming Manual) be submitted with each MILCON project submission. This documentation includes Basic Facility Requirements (BFRs), Facility Planning Documents (FPDs) with all buildings proposed for demolition included, and site approval (including explosive safety or airfield safety approval). The documentation must be current; keep in mind that some of the documentation on the books is over 15 years old and unusable for justifying projects.

1. Facilities Support Requirements (FSR)

This document, issued annually by LFL, provides the projected (6 year projection) base loading, by unit. It also provides data on projected equipment fieldings. The FSR is the basis for the BFRs.

2. Basic Facility Requirements (BFR)

BFRs are compared to the installation facilities inventory on the FPD, a facilities accounting tool.

3. Facility Planning Document (FPD)

The FPD reflects requirements (usually in square feet), the current facilities inventory, the resultant deficiencies (if any), and the planned Military Construction or R2 (Minor Construction) projects which satisfy facility shortfalls. Facilities Planning is a balancing act that shows requirements versus assets. Update the applicable FPDs for all FY 2004/2005 Military Construction projects and ensure that they support the scope of the project.

NOTE: BFRs and FPDs are not applicable to BEQ projects. Instead, the BEQ Requirements Worksheet is used. It is formatted in a similar fashion to the BFR/FPD -- reflecting current manning, projected manning, barracks assets, and shortfalls. Full instructions for the BEQ Requirements Worksheet are located in Section IV, Paragraph I, **3. BEQ Requirements Worksheet Instructions**, page 38.

4. Site Approval

Site approval is discussed in Chapter 3 of the order (*See also page **Error! Reference source not found.**Error! Bookmark not defined.*). Ensure that signed site approvals are submitted with the project.

5. Economic Analysis

Each MCON project submitted for the FY04-05 program must be accompanied and supported by a valid economic analysis. Without a strong economic justification, the Marine Corps will lose valuable funding. A strong economic analysis comparing achievable and realistic, business and facility, and non-construction options is a necessity. Therefore, economic analyses continue to be required for all projects.

Any distributed version of PC-Econpack may be used. However, the most recent version, along with updated discount rates, may be obtained from the following website:

www.hq.usace.army.mil/cemp/ec/econ/econ.htm

Summaries of economic analyses are required in DD1391s. A summary in the DD1391 must be supported by an attached full economic analysis. (See pages 23 to 25.)

These economic analyses should not yield any negative Cumulative Net Present Values. An exception is permitted for the brief "pay back period" before a new facility will generate savings. To avoid a negative Net Present Value, do not assign a residual value to a building that is greater than the cost of the building in that year.

- For renovation/modernization projects, use 25 years for the Physical Life of the building.
- For new construction, use 50 years for the Physical Life of the building.

C. Documentation for Out-Year Projects (FY06-09)

MILCON projects programmed for FY 2006 through 2009 do not require the same degree of documentation necessary for near-year projects (FY 02-05). The primary requirement for out-year projects is a DD 1391 completed as fully and as accurately as possible. While these projects are not subject to the close scrutiny given near-year projects, they must still be justifiable at all levels of review.

D. NEPA Documentation

Before submitting a project for programming, alternatives must be examined to ensure that environmental issues are considered as well as costs. This means that more than one "new construction" or "rehabilitation" option may be required, particularly if the project is unique or complex. The importance of this information cannot be stressed enough. The MCON/MCNR PEG needs to know up front that NEPA will not jeopardize an individual Military Construction project.

The NEPA review and analysis is a regular O&M planning function identified and funded by activity budgets in "Other Engineering Support (P) Dollars." Be aware that HQMC (LF) does not budget or retain funds for environmental documentation. Both MCO 5090.74 of 10 Jul 98 and NAVFACINST 11000.44, Chapter 11, Sec. 2, Paragraph 11 assign responsibility for budgeting and funding environmental planning to the action sponsor. Environmental documentation for Military Construction projects are to be funded as any other planning cost of the MCON project.

E. Environmental Compliance Projects/ Project Detail Report (PDR)

Policy established by the Secretary of the Navy and the Commandant of the Marine Corps requires that all environmental compliance projects categorized as EPA Class I and II requirements MUST be programmed.

- **Class I** compliance projects represent requirements for facilities currently in noncompliance and/or receiving an enforcement action from a Federal, State, or

- local regulatory agency (e.g., Notice of Violation/Noncompliance, Consent Order, or Compliance Agreement).
- **Class II** compliance projects represent requirements for facilities that are not yet out of compliance, but will be if projects are not implemented prior to certain deadlines in the future.

A **Project Detail Report (PDR)** developed by the activity's environmental staff must be included with the project documentation for any project initiated to correct environmental compliance deficiencies. Detailed guidance regarding PCR development is contained in MCO P5090.2A of 10 Jul 1998. Installations should also determine if there are reasonable pollution prevention alternatives prior to the submission of the project. (See pages 19 and 26.)

F. Demolition

Maintenance of antiquated, unnecessary facilities is draining an already strained Operations and Maintenance budget. All replacement projects identified in the FY04-05 program must identify any demolition effort contained within the project's funding. If demolition is not associated with a replacement project, the economic viability of the project, along with the competitiveness of the project, is substantially reduced.

Replacement facilities with associated demolition will be given highest priority during review of activity programs. Be sure to include a CORRS facilities assessment describing the facility to be replaced (see *next paragraph*) and include all buildings to be demolished in the Facility Planning Document. Justification must be provided in the DD Form 1391 for any replacement projects not containing demolition.

G. CORRS

The Installation Commander's Readiness Reporting System (CORRS) was implemented by CMC Itr 11000/LFF of 8 April 1997. The system is designed as a tool to facilitate relating installation facility conditions to mission requirements. It allows installation commanders to focus attention on facility conditions which cause specific mission degradation and provides Headquarters Marine Corps a quantifiable tool for managing and defending program resources through the various programming and budgeting cycles.

All FY 2004/2005 Military Construction replacement projects must be included in the CORRS system. All FY 2004/2005 replacement project requests must have the "Facility Condition Assessment" completed and provided as an attachment to the DD1391. Complete instructions for the assessment are in the CORRS Implementation Notebook of 26 December 1996. A sample form is shown in **Figure 1, CORRS Assessment**. Questions on the CORRS system or filling out the report in *Figure 1* should be addressed to LFF-2, Tom Vanneman, (703) 695-6158.

Figure 1, CORRS Assessment

FACILITY WORKSHEET

PUT AN "X" IN THE BLOCK FOR AN OVERALL FACILITY ASSESSMENT RATING: 1 2 3 4

FACILITY NUMBER: _____ INSPECTOR: _____ DATE COMPLETED: _____
 FACILITY USER UIC: _____ PHONE #: _____ CURRENT PLANT REPLACEMENT
 FACILITY TYPE: _____ FACILITY CAT CODE: _____ (PRV) VALUE: \$ _____

FACILITY CONDITION ASSESSMENT

^ Engineering Assessment

| Inspection Area/Systems | 1 | 2 | 3 | 4 | N/A |
|---|---|---|---|---|-----|
| 1 Site and Grounds (retaining walls, fences, landscaping, fountains, pools, flagpoles, etc.) | | | | | |
| 2 Parking | | | | | |
| 3 Substructure (foundation walls, piers, slabs, pits) | | | | | |
| 4 Superstructure (structural frames, floor/roof framing and decks, balconies, canopies, stairs, ladders, ramps, stacks) | | | | | |
| 5 Building Exterior (walls, doors, windows, soffit, grills, & other architectural features) | | | | | |
| 6 Roofing (built-up membrane, shingle, tile, hatches, skylights, run-off diverters, etc.) | | | | | |
| 7 Building Interior (partitions, doors, floor, ceiling, etc.) | | | | | |
| 8 Building Conveying Systems (elevators, escalators, etc.) | | | | | |
| 9 Building Plumbing (fixtures, distribution systems, sanitary collection systems, compressed air, storm water, etc.) | | | | | |
| 10 Building Mechanical (Boilers, furnaces, chillers, A/C, etc.) | | | | | |
| 11 Building Fire Protection (Sprinkler systems, fire alarm annunciator systems, CO2 sys, etc.) | | | | | |
| 12 Building Electrical (low voltage dist, lighting, controls, grounding sys, raceways, etc.) | | | | | |
| 13 Building Other Electrical (EMCS, Security, Comm, etc.) | | | | | |
| 14 Building Specialty Systems (Loading docks, vehicle weighing systems, etc.) | | | | | |

Related Projects/Job Orders: _____

Area Commander/Tenant Comment: _____

Environmental, Health, Safety or Preservation Comment: _____

➤ **"Guidance" for the Overall Facility Assessment Ratings follows:**

| | |
|---|---|
| If the building cannot be occupied due to Health and/or Safety concerns or utilized due to the failure of key systems such as electrical or mechanical the rating is: | 4 |
| If the cost to repair deficiencies is greater than 50% of the PRV then the rating is: | 4 |
| If the cost to repair deficiencies is greater than 30% but less than 50% of PRV then the rating is: | 3 |
| If none of the above apply, enter the worst rating, if that rating occurs three times or more. Otherwise, enter the worst rating left after eliminating the two poorest ratings. | |

➤ **1** ratings indicate no deficiencies. **2** ratings signify minor deficiencies that can be corrected using local funds/labor. **3** ratings pinpoint significant problems and/or a precursor to system failure. **4** ratings identify systems/areas that cannot support facility occupants or mission.

H. DD1391 Checklist and Guidance

Each FY 2004 and 2005 project request must have an updated DD1391 and appropriate attachments. Use the following checklist to determine if all requirements have been met. The CO or CG must sign off on each DD1391 documentation package.

**Validation/Checklist
2004/2005 Military Construction Request**

Project No: _____ **Title:** _____

Location: _____

A. Major Project Elements Confirmed:

- | | | |
|--------------------------|----|--|
| Completed | | |
| <input type="checkbox"/> | 1 | Costs based on most recent DoD Guidance |
| <input type="checkbox"/> | 2 | Planning consistent with Master Plan/regional development |
| <input type="checkbox"/> | 3 | BFR/BEQ Requirements Worksheet supports project |
| <input type="checkbox"/> | 4 | Scope is based on FPDs and P-80 calculations |
| <input type="checkbox"/> | 5 | Requirement adequately stated |
| <input type="checkbox"/> | 6 | Current situation adequately stated |
| <input type="checkbox"/> | 7 | Impact if not provided adequately stated |
| <input type="checkbox"/> | 8 | Alternatives considered; Best Alternative supported by Economic Analysis |
| <input type="checkbox"/> | 9 | Siting (AICUZ, airfield safety clearances, EMR, wetlands, explosive safety certification, fire protection certification) |
| <input type="checkbox"/> | 10 | Demolition scope and cost |
| <input type="checkbox"/> | 11 | Utility and other infrastructure support |
| <input type="checkbox"/> | 12 | Validated by Naval Audit Service |
| <input type="checkbox"/> | 13 | Special approvals (include Historical preservation Section 106) |
| <input type="checkbox"/> | 14 | Feasibility/Constructability in FY |
| <input type="checkbox"/> | 15 | Environmental (air/water quality, HazMat, etc.) issues addressed |
| <input type="checkbox"/> | 16 | NEPA documentation and mitigation issues identified |
| <input type="checkbox"/> | 17 | Collateral Equipment from other appropriations |
| <input type="checkbox"/> | 18 | Force Protection scope and cost |

B. Attachments:

- | | | |
|------------|--------------------------|---|
| 1391 Block | | |
| | <input type="checkbox"/> | Economic Analysis |
| | <input type="checkbox"/> | Site Approval Site Approval Date |
| | <input type="checkbox"/> | Updated Basic Facility Requirement (BFR) (non-BEQ) and/or P-80 Calculations |
| | <input type="checkbox"/> | Facility Planning Document |
| (9) | <input type="checkbox"/> | BEQ Requirements Worksheet (BEQ only) |
| (10) | <input type="checkbox"/> | NEPA Documentation (i.e., ROD, CatEx) |
| (10) | <input type="checkbox"/> | CORRS Facility Condition Assessment for Replacement Projects |
| | <input type="checkbox"/> | Regional Review Board Endorsement |
| (11) | <input type="checkbox"/> | Pollution Control Report (Class I or II environmental projects only) |
| (11) | <input type="checkbox"/> | Cost Breakdown Sheet |

Remarks:

D. MEETS MILITARY, REGIONALIZATION, AND PRIVATIZATION REQUIREMENTS

CG/CO Activity

Signature/Date

| | | | | |
|---|--|--|----------------------------------|-------------------|
| 1. Component NAVY | FY 2004 MILITARY CONSTRUCTION PROGRAM | | | 2. Date 6/2/02 |
| 3. Installation and Location/UIC: M00146 NAVAL SUPPORT ACTIVITY NAPLES, I | | 4. Project Title AIR PASSENGER TERMINAL | | |
| 5. Program Element | 6. Category Code 141.11 | 7. Project Number P-196 | 8. Project Cost (\$000) 8,200 | |

The first line in Block 9 is always the title of the project, not "Primary Facilities".

| 9. COST ESTIMATES | | | | | |
|--|-----|----------|-----------|--------------|--|
| Item | U/M | Quantity | Unit Cost | Cost (\$000) | |
| AIR PASSENGER TERMINAL | m2 | 3,960 | - | 6,170 | |
| TERMINAL | m2 | 3,240 | 1,914.00 | (4,240) | |
| AIR OPERATIONS BUILDING | m2 | 720 | 2,031.00 | (1,230) | |
| AIRCRAFT WASH RACK | LS | - | - | (160) | |
| BUILT-IN EQUIPMENT | LS | - | - | (400) | |
| INFORMATION SYSTEMS | LS | - | - | (30) | |
| TECHNICAL OPERATING MANUALS | LS | - | - | (110) | |
| SUPPORTING FACILITIES | - | - | - | 1,160 | |
| SPECIAL CONSTRUCTION FEATURES | LS | - | - | (470) | |
| ELECTRICAL UTILITIES | LS | - | - | (70) | |
| MECHANICAL UTILITIES | LS | - | - | (70) | |
| PAVING AND SITE IMPROVEMENT | LS | - | - | (240) | |
| FORCE PROTECTION | LS | - | - | (40) | |
| DEMOLITION | - | - | - | (270) | |
| SUBTOTAL | - | - | - | 7,330 | |
| CONTINGENCY (Omitted) | - | - | - | 370 | |
| TOTAL CONTRACT COST | - | - | - | 7,700 | |
| SUPERVISION, INSPECTION, & OVERHEAD (6.5%) | - | - | - | 500 | |
| TOTAL REQUEST | - | - | - | 8,200 | |
| EQUIPMENT FROM OTHER APPROPRIATIONS | - | - | - | (600) | |

"Built-in equipment" should be used vice "Additional Functional Features". Describe in Block 10

Physical security measures such as physical security site improvements (e.g. fencing, perimeter/area lighting, blast mitigation barriers, berms and landscaping, etc.)

As of Apr, 2000, program 0% contingency for all MILCON projects.

If "demolition" is indicated in Block 9, it must be described in Block 10.

The DOD abbreviation for square meters is "m2".

It is acceptable to show values less than \$50K.

Use 6% SIOH for CONUS locations, 6.5% SIOH for OCUNUS locations

This line is for all equipment purchases using other appropriations. Items should be listed in Block 12.

| Guidance Unit Cost Analysis | | | | | | | |
|-----------------------------|-----|---------------|---------------|---------------|-------------|------------------|-----------|
| Category Code | U/M | Guidance Cost | Guidance Size | Project Scope | Size Factor | Area Cost Factor | Unit Cost |
| 141-11, AIR PSNGER TERM | m2 | 1,517 | 930 | 3,240 | 0.97 | 1.30 | 1,914.09 |
| 141-40, AIR OPS BLDG | m2 | 1,517 | 930 | 720 | 1.03 | 1.30 | 2,031.42 |

For facility types with OSD guidance, use the most recently published OSD guidance. Exceeding guidance is difficult in the budget process and should be avoided whenever possible. If guidance is not available provide a detailed rationale for the unit cost used.

Block 10 Notes:
The information in block 10, coupled with block 9 control the scope of the project and should be tied together. Block 10 description should include such things as:

- type of work (i.e. alteration, modernization, new construction, etc.)
- the number of stories of the building
- construction materials to be used for the foundation, floors, frame, walls, and roof; pilings or special foundation features. (this is necessary for budget book preparation)

10. Description of Proposed Construction

Two story with basement, steel-frame building, insulated metal walls panels, concrete foundation and structural floor, built-up roof on insulated metal decking and steel truss; air passenger processing, waiting, eating area, admin. space; aircraft parking apron control facility, and emergency equipment storage area, vehicle access to basement storage, entrance canopy; fire protection system, information systems, elevator, baggage equipment, ramp, foundation mat and shoring, utilities and mechanical HVAC; demolition and relocation of aircraft wash rack and haz-mat pad.

| 1. Component NAVY | FY 2004 MILITARY CONSTRUCTION PROGRAM | 2. Date 6/2/02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-------------------|----------|------------------------|------------|--------------------|--|--|--|--|-------------|----|----------|-------------|------------|--------------------|---------------------------------|-------|----|---|---|-------|-------|----------------------------------|-----|----|---|---|-----|-----|
| 3. Installation and Location/UIC: N62588 NAVAL SUPPORT ACTIVITY NAPLES, ITALY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Project Title AIR PASSENGER TERMINAL | 7. Project Number P-196 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>(...continued)</p> <p>Facility will be constructed to seismic zone three. OMSI manuals (dual language) will be provided. Aircraft Wash Rack: All materials used for construction shall be non-ferrous because aircraft compasses are calibrated while on the wash rack. The project will demolish Bldg Nos. 425 and 487.</p> <div data-bbox="873 373 1442 617" style="border: 1px solid black; padding: 5px;"> <p>Block 10 Notes (continued)</p> <ul style="list-style-type: none"> • special or high cost items (i.e. elevators, raised flooring vaults, security or monitoring systems, cranes, hoists, and shielding) • numbered buildings to be demolished; asbestos removal or lead abatement • fire protection systems and utilities • technical operating manuals • For BEQs identify grade mix and number of rooms • Note features for force protection/physical security </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. Requirement: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Cat Code</th> <th colspan="6" style="text-align: center;">FACILITY PLANNING DATA</th> </tr> <tr> <th></th> <th style="text-align: center;">Requirement</th> <th style="text-align: center;">UM</th> <th style="text-align: center;">Adequate</th> <th style="text-align: center;">Substandard</th> <th style="text-align: center;">Inadequate</th> <th style="text-align: center;">Deficiency/Surplus</th> </tr> </thead> <tbody> <tr> <td>141.11 - Air passenger Terminal</td> <td style="text-align: center;">3,240</td> <td style="text-align: center;">m2</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1,746</td> <td style="text-align: center;">3,240</td> </tr> <tr> <td>141.40 - Air Operations Building</td> <td style="text-align: center;">720</td> <td style="text-align: center;">m2</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">400</td> <td style="text-align: center;">720</td> </tr> </tbody> </table> | | | Cat Code | FACILITY PLANNING DATA | | | | | | | Requirement | UM | Adequate | Substandard | Inadequate | Deficiency/Surplus | 141.11 - Air passenger Terminal | 3,240 | m2 | 0 | 0 | 1,746 | 3,240 | 141.40 - Air Operations Building | 720 | m2 | 0 | 0 | 400 | 720 |
| Cat Code | FACILITY PLANNING DATA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Requirement | UM | Adequate | Substandard | Inadequate | Deficiency/Surplus | | | | | | | | | | | | | | | | | | | | | | | | |
| 141.11 - Air passenger Terminal | 3,240 | m2 | 0 | 0 | 1,746 | 3,240 | | | | | | | | | | | | | | | | | | | | | | | | |
| 141.40 - Air Operations Building | 720 | m2 | 0 | 0 | 400 | 720 | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px;"> <p>Requirement (Block 11 General Notes)-</p> <ul style="list-style-type: none"> • This the most vital part of the 1391 document and contains the information that determines the success of the project. It is the primary justification data used at the review levels of the MCON/MCNR PEG, the Marine Corps POM Working Group, Navy Comptroller, DoD Comptroller, OMB, and Congress. • Since the reviewer's understanding of the project is gained through the material provided here, it should be written clearly, concisely, and convincingly, leaving no doubt in the reviewers' mind of the necessity for the project. • There is the misconception that a 1391 should be concise and a one paragraph statement is all the information that should be provided. This is not the case, there are projects that require a detailed description of the existing situation or operational process in the facility in order to understand the problem it tries to correct. This information should be explained here. • Plan what you want to state in your justification then consider what other factors may be worth mentioning that may help sell the project (i.e. environmental considerations, beneficial to personnel and/or community, help achieve consolidation of functions, etc). • For the most part, the people reviewing these 1391 justification documents are non-technical types that will not be familiar with your activity or your operations; therefore, the requirement block should be written so anyone can understand it and see the need for the project. Avoid the use of technical acronyms or, when used, spell out the meaning. </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>SCOPE: The project scope was derived using Air Force Manual 86-2 for category code 141-11 Air Passenger Terminal and NAVFAC P-80 (Ch. 3 of Mar 95) for category code 141-40 Air operations building. 141-11: Air passenger terminal is sized based on peak hour passenger load which is calculated on actual passenger through-put. The peak hour passenger load is 300 PN. 141-40: Air operations bldg size is based on the fact that NSA Naples is an Air Facility. Project also demolishes building 425 (6,000 sf) and building 487 (4,000 sf). Detailed P-80 calculations on how the scope was derived are attached.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>PROJECT: This project constructs a new air passenger terminal and airfield operations facility. (Current Mission)</p> <div data-bbox="922 1371 1455 1560" style="border: 1px solid black; padding: 5px;"> <p>Project:</p> <ul style="list-style-type: none"> • The Project section usually is one hard hitting opening statement which summarizes the "what" of the project. No other sentences are needed unless they really add something. • "(New Mission)" or "(Current Mission)" is indicated in parentheses at the end of this paragraph. </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| 1. Component NAVY | FY 2004 MILITARY CONSTRUCTION PROGRAM | 2. Date 6/2/02 |
| 3. Installation and Location/UIC: N62588 NAVAL SUPPORT ACTIVITY NAPLES, ITALY | | |
| 4. Project Title AIR PASSENGER TERMINAL | 7. Project Number P-196 | |
| <p>(...continued)</p> <p>REQUIREMENT: Adequate and efficiently configured facilities to provide an air passenger terminal and consolidate air operations. Naval Support Activity Naples is the command center for all Naval operations in the Mediterranean. It is the host activity for several commands and mission support in the region. This requires an efficient air terminal able to handle over 8,000 DoD and civilian personnel stationed in Naples and Central Italy as well as the 5,000 to 10,000 personnel aboard ships of the 6th Fleet operating in the Central and Eastern Mediterranean.</p> <p>CURRENT SITUATION: There is a Congressionally approved initiative to move support operations from leased facilities in Agnano to Navy owned space in Capodichino. Agnano facilities are located in an active volcanic crater creating a hazard to personnel assigned there. However, there is not sufficient real estate at Capodichino to accommodate all facilities coming from Agnano. A major facility/operations master plan for Capodichino has been prepared to optimize this move, this is known as the Naples Improvement Initiative (NII). The existing air passenger terminal at Capodichino is located in a 45 year old aircraft hangar (Bldg. 405), which has been determined to be seismically unsafe and subject to collapse in a strong earthquake. In addition, it violates safety and fire protection regulations (NFPA 101) by not separating these operations. This inadequate and unsafe existing facility needs to be demolished to accommodate additional facilities to be moved from Agnano as part of the NII. This facility presently handles over 60,000 passengers annually and has a peak daily load of 300 passengers. These numbers are not expected to change since the Navy has not significantly downsized any of its operations in Naples.</p> <p>Also, the downsizing of the Air Force locations throughout Central Europe and the increase in Op-tempo in the region, have resulted in Naples taking on a more significant role in the Air Mobility Command flight operations.</p> <div data-bbox="894 411 1430 1003" style="border: 1px solid black; padding: 5px;"> <p>Requirement: The Requirement block is vital for your project. The first sentence in the REQUIREMENT block should get the real requirement stated up front: "Adequate facilities to accommodate..." or "Adequate storage facilities for..."</p> <ul style="list-style-type: none"> • Follow with a background of your mission, operations and how it results in you having this requirement. • Provide workloads, tasks and assignments, and functional operations necessary to make a clear analysis of the requirement. (i.e. additional plant capability, quantified workload increase, state-of-the-art advances, personnel growth, and equipment delivery dates). • Use positive statements to support the requirement. Assure the presentation leaves no pertinent questions unanswered. <p>Tips:</p> <ol style="list-style-type: none"> 1. Avoid extraneous material. The information should not be too technical to understand. On the other hand the information should not be too vague or general. 2. The phrase "urgently needed for operational requirements" doesn't tell the reviewer anything. State the requirement that must be satisfied, and explain how the project satisfies. 3. Include specific safety and environmental code violations when these are cited (provide documentation to back your statements). </div> <div data-bbox="894 1016 1430 1675" style="border: 1px solid black; padding: 5px;"> <p>Current Situation: The CURRENT SITUATION block describes how and under what conditions the requirement is presently being met or not being met.</p> <ul style="list-style-type: none"> • Describe how you are or are not meeting your operational requirements • Discuss conditions that do not allow you to meet your requirements. • Give details such as the age of existing building being used, congested spaces and why they can not accommodate expansion, hazardous environment, safety citations and environmental violations (please attach this type of documentation to your 1391+ submit), production-line shutdowns and delays, internal and external complaints, non-availability of resources, and utility outages. • Comments should support the stated requirement. <p>Tips:</p> <ol style="list-style-type: none"> 1. Words such as "inadequate", "uneconomical" and "unsatisfactory" contribute nothing to the justification. State precisely what the deficiencies are and why existing facilities cannot fill the need. 2. If existing facilities are overloaded, deteriorated beyond economical repair, or outdated, don't use "clichés", instead provide specific information about these conditions. 3. Include specific safety and environmental code violations when these are cited (provide documentation to back your statements). </div> | | |

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| <p>(...continued)</p> <p>IMPACT IF NOT PROVIDED:</p> <p>The Naples Improvement Initiative will be jeopardized and \$1.7M/year savings expected from moving out of leased space will not be realized since there will be no room available to locate functions being moved from Agnano. The Navy will not be able to comply with the agreement signed with the Italian Government that calls for demolition of this unsafe facility with the possibility of straining the relations with the Host Nation. The dysfunctional facility will continue to create operational constraints and inefficient air passenger operations. Savings of \$250K/year expected in efficiencies will not be realized. Also, the existing operational hazards to passengers will continue along with the danger of personnel injury due to a building collapse in the event of an earthquake.</p> <p>ADDITIONAL: Economic Alternatives Considered:</p> | | |
| <p>Additional: Economic Alternatives Considered (General Notes): The economic justification paragraph must discuss each of the following options:</p> <ul style="list-style-type: none"> • Status Quo: What is wrong with the operation today? This alternative should not normally include cost for renovations or upgrades, only current conditions and maintenance expenses required. • Rehabilitation/Modernization/Alteration/Conversion: Are there facilities that can fulfill the requirement when modernized or renovated? If so, what is the investment cost? Address alternatives that include a combination of renovation and new construction (i.e. building addition). • Leasing (or Use of Private or Public Sector Capacity): Is leasing an option? How about other Army/AF facilities nearby? Can the function be contracted out? • New Construction: Is new construction the only viable alternative? If there are other options, an economic analysis is required. • Analysis Results: Bottom line - Is the proposed project the best economic alternative? <p>Required: In addition to the summary in the 1391 you must also do a full economic analysis for all projects (even for projects with cost below \$2M).</p> <p>Tips:</p> <ol style="list-style-type: none"> 1. In many cases, it will not be possible to identify a viable alternative for each of the above options. An option which does not have a viable alternative may be eliminated from further consideration. However, the option still must be addressed and state specific reasons for eliminating the option. These reasons will not be considered valid unless they meet one of the elimination criteria explained on the shaded block with each alternative discussed below. 2. If there are two or more alternatives, then the recommended alternative should be supported by an economic analysis, and the results of this analysis must be addressed. There are cases where you may have more than one option under one of these categories (especially for Rehab/modernization and leasing) address them individually. 3. Use alternatives that are reasonable and defensible. Cite references on how the numbers used were generated. | | |

Impact If Not Provided:
The IMPACT IF NOT PROVIDED block is not for repeating things that have been said before.

- The impact should not contain standard clichés like “will adversely affect morale and retention rate”.
- Provide a hard hitting specific impact summary describing the manner and extent of what will happen to and the effect on activity mission accomplishment and/or fleet readiness if this project is denied.
- Avoid hyperbole, it does not work.

Tips:

1. The people reviewing your project are budget analysts, use quantifiable dollar figures when possible (i.e. Additional cost of \$2M/year not budgeted will have to be spent until facility is provided or savings in the amount of \$1.5M/year expected for consolidation will not be realized).
2. Look at your economic analysis and state some of the findings (i.e. Payback of 3 years will not be realized).
3. There is much coordination required for projects that accommodate new equipment and sometimes this equipment costs much more than the facility to house it. This may be a serious impact to your operations and should be addressed (i.e. equipment at a cost of \$25M will be delivered and there will be no facility in which to house it).

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|---|--|----------------------------|--|-------------------|
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| 5. Program Element | 6. Category Code 141.11 | 7. Project Number P-196 | 8. Project Cost (\$000) 8,200 | |
| <p>a. Status Quo: This is not a viable alternative; present operations will not allow for NII consolidation goals while allowing continued dysfunction of operations, and no improvement in life safety threats. However, for comparison purposes this alternative was evaluated and found to have a higher net present value cost of \$35,369K.</p> <p>b. Renovation/Modernization: This alternative includes all necessary upgrades to the existing facility (Bldg. 405), including repairs, alterations and a new addition. Although technically feasible, renovating the existing building will not allow for NII consolidation goals. It also creates several problems, since the renovation would only partially alleviate the operational difficulties, and the cost of seismic upgrades would cost as much as new construction. We evaluated this alternative with it's shortcomings and it has a net present value cost of \$36,405K.</p> <p>c. Lease: This is a feasible alternative that was considered. However, it has a higher cost than new construction. It considers the leasing of space that needs to be modified for the intended use of an air passenger terminal outside the Capodichino compound, while allowing demolition of the existing building. Space for lease that could be modified for this purpose was found at a cost of \$650K/year; however, renovation costs were estimated at \$2M. This alternative increases operational inefficiencies since traveling personnel will have to be transported to this remote location away from the runway at an estimated cost of \$1.6M/year. It also presents security difficulties. Net present value cost for this alternative is \$36,405K.</p> <div data-bbox="924 333 1455 642" style="border: 1px solid black; padding: 5px;"> <p>Status Quo: The status quo may be eliminated as an option for the following types of projects:</p> <ul style="list-style-type: none"> • projects which support a new or expanded mission and there are no existing facilities which will satisfy the requirement. • projects which correct fire, safety or health deficiencies. • projects which correct pollution and environmental problems. • projects which support a forced relocation and there are no existing facilities which will satisfy the requirement. • projects which will result in severe mission degradation, if the status quo is maintained (must be supported with specifics). </div> <div data-bbox="924 705 1455 1035" style="border: 1px solid black; padding: 5px;"> <p>Renovation/Modernization: Describe one or more viable alternatives for this option, if possible. Rehabilitation, modernization, alteration, or conversion of an existing facility may be eliminated under the following circumstances:</p> <ul style="list-style-type: none"> • there are no available facilities which can be modified to provide satisfactory support for a new mission. This needs a clear explanation and facts justifying your statement are desired. • a deficiency cannot be corrected for less than 75% of the cost of new construction. • a needed change or correction is an engineering impossibility. </div> <div data-bbox="924 1140 1455 1875" style="border: 1px solid black; padding: 5px;"> <p>Leasing (or Use of Private Sector Capacity): Leasing is being looked at more and more as a viable option. You need to look outside of your fence and document what is available. A leasing alternative should always be considered for any proposed facility which will be used for the following purposes:</p> <ul style="list-style-type: none"> • Administrative office space. • ADP space • Storage space (warehouses, tanks, outside storage). • Classroom space. • Medical/dental clinic space. • Laboratory space. • Light manufacturing space. • Piers and wharfs. • Family Housing. • Bachelor Quarters. • Parking • Child Development Centers. • Dining Facilities. • Commercial activities which could be contracted out under OMB Circular No. A-76. <p>If a documented market survey indicates that the desired space is unavailable, then this option may be eliminated. Note #1 - In general, location will not be accepted as a valid reason to eliminate a leasing alternative, unless a case is established as to how this would contribute to a degradation of mission, security, safety, good business practice, travel time, excessive cost, etc. Note #2 - In general, security will not be accepted as valid reason to eliminate a leasing alternative because the private sector is capable of providing highly secure space.</p> </div> | | | | |

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d. New Construction: This is the preferred alternative, it calls for construction of an efficient air passenger terminal next to the runway, allows the NII goals to be met, including demolition of the existing building as agreed with the Italian Government. New construction has the lowest Net Present Value cost at \$31,843K.

e. Analysis Results: Net present value calculations indicate that new construction has the lowest life-cycle cost among the viable alternatives as discussed in the Economic Analysis provided as Attachment. It also shows an attractive payback of 5 years.

New Construction:
Generally, new construction is always an alternative. However, new construction may be eliminated as an alternative if the cost of alteration, conversion, rehabilitation, or modernization is less than 75% of the new construction cost.

Analysis Results:
Provide a brief summary of the results of your analysis. Generally, it is useful to cite statistics from your detailed economic analysis such as: payback periods, savings-to-investment ratios, annual savings, etc.
Exercise some caution if savings are described, make sure they are real and that you can live without those funds after the project is completed.

12. Supplemental Data:

Site Approval:
 Yes, obtained date: 8/96
 No, expected approval date: _____

Issues (If yes, please provide discussion under issue):

| | |
|--------------------------|-------------------------------------|
| Yes | No |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> |

() (X) DDESB, AICUZ, Airfield, EMR, or wetlands.
() (X) Endangered species/sensitive habitat
() (X) Air quality
() (X) Cultural/archeological resources
() (X) Clearing of trees
() (X) Known contamination at selected site/hazardous materials
() (X) Operational problems
() (X) Traffic patterns impact
() (X) Existing utilities upgrade
() (X) Other

Planning--consistent with Master Plan or Base/Regional Development:
 Yes
 No, why not: _____

Host Nation Approval:
 Required
Approval Date _____
Expected Date _____
 Not Required

National Capital Region Approval:
 Required

Site Approval:
Any siting or special approvals (i.e., explosive safety). Address any siting problems if necessary.

Issues:
Discuss the following issues as applicable:

- Explosives safety,
- AICUZ
- Airfield Safety
- Electromagnetic Radiation (EMR) safety
- wetlands mitigation
- traffic flow
- operational space
- endangered species
- sensitive habitat
- area specific air quality status
- cultural / archeological resources
- existing utilities

Host Nation Approval This is required for overseas bases.

NCR Approval This is required for Washington, DC area projects only.

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| <p>(...continued)</p> <p>Approval Date _____ Expected Date _____ <input checked="" type="checkbox"/> Not Required</p> <p>NEPA Documentation: Complete: <input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No Level of NEPA <input checked="" type="checkbox"/> Categorical Exclusion <input type="checkbox"/> Environmental Assessment (EA) <input type="checkbox"/> Environmental Impact Statement (EIS)</p> <p>Mitigation issues: Yes No <input type="checkbox"/> <input checked="" type="checkbox"/> Wetlands replacement/enhancement <input type="checkbox"/> <input checked="" type="checkbox"/> Hazardous waste <input type="checkbox"/> <input checked="" type="checkbox"/> Contaminated soil/water <input type="checkbox"/> <input checked="" type="checkbox"/> Other</p> <p>Environmental Cleanup: <input type="checkbox"/> Required Start Date: _____ Completion Date: _____ <input checked="" type="checkbox"/> Not Required</p> <p>Project Issues (If yes, please provide discussion under each issue): Yes No <input type="checkbox"/> <input checked="" type="checkbox"/> Systems safety <input type="checkbox"/> <input checked="" type="checkbox"/> Soils - foundation and seismic conditions <input type="checkbox"/> <input checked="" type="checkbox"/> Construction/operational permits <input type="checkbox"/> <input checked="" type="checkbox"/> Local air quality/wastewater permits <input checked="" type="checkbox"/> <input type="checkbox"/> Complies with Final Governing Standard (Environmental standard for Spain, Italy and Greece) <input type="checkbox"/> <input type="checkbox"/> Land Acquisition (i.e., location, quantity) <input checked="" type="checkbox"/> <input type="checkbox"/> Technical Operating Manuals <input checked="" type="checkbox"/> <input type="checkbox"/> Feasibility/Constructibility in FY <input type="checkbox"/> <input checked="" type="checkbox"/> Physical Security: <input type="checkbox"/> Shielding <input type="checkbox"/> SCIF <input type="checkbox"/> Fencing <input type="checkbox"/> IDS <input type="checkbox"/> Other Type: _____</p> | | |
| <p>NEPA Documentation This is required for all bases in the United States. Provide information about environmental approvals required. Indicate status (in-process or completed categorical exclusion, FONSI, or ROD).</p> | | |
| <p>Mitigation Issues Include brief discussion on known mitigation requirements.</p> | | |
| <p>Environmental Cleanup Include discussion on known soil conditions. If significant amount of environmental cleanup required, discuss why ERN (Environmental Restoration, Navy) funding should not be used and why an alternative site was not selected.</p> | | |
| <p>Technical Operating Manuals (also referred as Operations and Maintenance support information, OMSI) For a typical facility, the manual covers as a minimum the fire protection system, HVAC and direct digital control (DDC) system. Generally, projects such as paving, dredging and land acquisition do not require a manual. See MIL-HDBK-1010 Section 2 for additional information or call Mr. Paul DaVia, LANTDIV Code1614, phone 757-322-4647 (DSN 262).</p> | | |
| <p>Physical Security: Intrusion Detection System (IDS) equipment acquisition and installation are normally funded with Marine Corps Procurement. Facility items that are MCON project funded in support of IDS include:</p> <ul style="list-style-type: none"> • equipment spaces for IDS • alarm control centers • chain link fencing, door hardware, security lighting • permanently installed power, control, and utility systems for IDS. | | |

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| | | 8. Project Cost (\$000) 8,200 |

Budget Estimate Summary Sheet:

Budget Estimate Summary Sheet:
This information can be provided as an attachment in lieu of inserting here. SOUTHDIV has developed an Excel workbook that can help you with this task. You may use it, if desire. A copy of this Excel workbook is attached. An electronic version can be requested from Mr. Ed Shank, SOUTHDIV Code 077, phone 843-820-7463, DSN 583.

Built-in Equipment:

| <u>Item</u> | <u>UM</u> | <u>Quantity</u> | <u>Unit Cost</u> | <u>Total</u> |
|----------------|-----------|-----------------|------------------|--------------|
| Elevator | LS | 1 | 125,000 | 125,000 |
| Baggage Equip. | LS | 1 | 275,000 | 275,000 |

Special Construction Features:

| <u>Item</u> | <u>UM</u> | <u>Quantity</u> | <u>Unit Cost</u> | <u>Total</u> |
|------------------|-----------|-----------------|------------------|--------------|
| Shoring | m2 | 574 | 314 | 180,000 |
| Ramp | LS | 1 | 50,000 | 50,000 |
| Structural Floor | m2 | 1485 | 67 | 100,000 |
| Foundation mat | m2 | 1485 | 94 | 140,000 |

Built-in equipment:
Include only high-cost built-in equipment items, such as elevators, communications systems, vibration-isolated flooring, clean rooms, High altitude Electromagnetic Pulse (HEMP) shielding, TEMPEST shielding, computer flooring, uninterrupted power supply (UPS), controlled humidity, or controlled environment, and sound attenuation (only if significant in cost, otherwise mention in block 10 only)

Special Foundation Features
Consider adequacy of Soils, Foundation & Seismic Zone, also basement excavation and shoring.

Utilities and Site Improvements:
For DD-1391 + provide the items and the best information available. For PCE provide more refined cost.

Electrical

- consider adequacy of utility and infrastructure support necessary such as primary electrical distribution, transformers or substations, area lighting and communications.

Mechanical

- consider adequacy of mechanical infrastructure necessary such as chilled water, steam, gas, and water distribution, and fire protection water, sanitary sewer, and fuel storage.

Pavement

- consider adequacy of asphalt or concrete roads, parking, walkways or aprons.
- Site Improvements
- consider site-work required such as earthwork, topsoil, seed, landscaping, irrigation, storm drainage.

Demolition

- provide BUILDING #'s of building / structures to be demolished.
- indicate the AREA (m2) to be demolished.
- provide plant replacement value of structures to be demolished

Utilities and Site Improvements:

| <u>Item</u> | <u>UM</u> | <u>Quantity</u> | <u>Unit Cost</u> | <u>Total</u> | <u>PRV (Demo Only)</u> |
|---------------------------------|-----------|-----------------|------------------|--------------|------------------------|
| <u>Electrical</u> | | | | | |
| Area Lighting | LS | 10 | 2,000 | 20,000 | |
| Substation/ transformer | LS | 264 | 189 | 50,000 | |
| <u>Mechanical</u> | | | | | |
| Water Distribution | m | 150 | 100 | 15,000 | |
| Fire Protection | m | 100 | 270 | 27,000 | |
| Fuel Storage | L | 1875 | 8 | 15,000 | |
| Sanitary Sewer | m | 100 | 130 | 13,000 | |
| <u>Pavement</u> | | | | | |
| Flexible Parking | m2 | 1000 | 40 | 40,000 | |
| Flexible Roads | m2 | 600 | 43 | 26,000 | |
| Concrete Parking | m2 | 350 | 60 | 21,000 | |
| Concrete Aprons | m2 | 600 | 73 | 44,000 | |
| Concrete Walkways | m2 | 100 | 20 | 2,000 | |
| <u>Site Improvements</u> | | | | | |
| Storm Drainage | m | 316 | 174 | 55,000 | |
| Earthwork | m3 | 1000 | 66 | 66,000 | |
| Topsoil/Seed/Sod | m2 | 2500 | 6 | 15,000 | |
| Landscaping | LS | 1 | 11,000 | 11,000 | |
| <u>Demolition</u> | | | | | |

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3. Installation and Location/UIC: N62588
NAVAL SUPPORT ACTIVITY NAPLES, ITALY

| | |
|--|----------------------------|
| 4. Project Title AIR PASSENGER TERMINAL | 7. Project Number P-196 |
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(...continued)

| <u>Item</u> | <u>UM</u> | <u>Quantity</u> | <u>Unit Cost</u> | <u>Total</u> | <u>PRV (Demo Only)</u> |
|-----------------------------------|-----------|-----------------|------------------|--------------|------------------------|
| Remove Building #'s (425, 487) | m2 | 10,000 | 27 | 270,000 | 350,000 |

Equipment from other appropriations:

- Projects that support equipment being procured with other funding are cross referenced with the equipment funding budget and procurement schedule/delivery/installations milestones to assure a timely coordination.
- Include in table below major equipment items with a cost of \$500K and above. Lump all low cost equipment into one line item as necessary.
- Examples Include: Computer systems, collateral equipment, flight trainers, automated storage equipment, material handling equipment, fire fighting trainers, R&D support equipment.

Equipment associated with this project that will be provided from other appropriations:

| <u>Major Equipment</u> | <u>Funding Source</u> | <u>Funding Year</u> | <u>Installation Start-End Mo/Yr</u> | <u>Shakedown Start-End Mo/Yr</u> | <u>IOC date Mo/Yr</u> | <u>Cost (000)</u> |
|--------------------------------|-----------------------|---------------------|-------------------------------------|----------------------------------|-----------------------|-------------------|
| Computer equipment (various) | O&M/PMC | 1999 | Mar 99/Apr 99 | Apr 99/May99 | May 99 | 600 |
| Collateral Equipment (various) | O&M/PMC | 1999 | May 99/May 99 | N/A | N/A | 500 |

A. Estimated Design Data:

1. Status:

- (A) Date Design Start
- (B) Date Design 35% Complete
- (C) Date Design Completed
- (D) Percent Completed as of September 1996
- (E) Percent Complete as of January 1997 95%

Estimated Design Data should NOT be included in FY 2004/2005 submit. This information should only be included on PCEs.

Aug 96
Mar 97
35%

2. Basis:

- (A) Standard or Definitive Design:
- (B) Where Design Was Most Recently Used:

No
N/A

3. Total Cost (C) = (A) + (B) or (D) + (E):

- (A) Production of Plans and Specifications
- (B) All other Design Costs
- (C) Total
- (D) Contract
- (E) In-House

\$775K
\$425K
\$350K
\$775K
\$670K
\$105K

4. Construction Start

Dec 97

| | | | | |
|---|--|--------------------------------|--|-------------------|
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| 5. Program Element | 6. Category Code 141.11 | 7. Project Number P-196 | 8. Project Cost (\$000) 8,200 | |
| <p>Attachments:</p> <p>(x) 1. Budget Estimate Summary Sheet</p> <p>(x) 2. Economic Analysis</p> <p>(x) 3. Site Plan</p> <p>(x) 4. Facility Planning Document(s)/P-80 Calculations</p> <p>() 5. Bachelor Quarter Requirements Worksheet</p> <p>() 6. Notice of Violation (NOV)</p> <p>() 7. Other _____</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: auto; margin-right: auto;"> <p>Attachments: If electronic copy of attachments is available, please provide</p> </div> | | | | |

I. Force Protection

The Department of Defense is tracking Force Protection expenditures. In order to make such expenditures visible in the Military Construction appropriation, construction costs for force protection in the primary facility (ballistic glass, special structural features) should have a single line item in the primary facilities portion of Block 10. If appropriate, supporting facilities should also have a line item that costs physical security measures for site improvements such as fencing, perimeter area lighting, blast mitigation, barriers, berms, and landscaping.

Your submission must include Force Protection considerations per the DOD Interim Construction Standards, OPNAV 5530.13B, and OPNAV 5530.14B. Coordination must be made with Physical Security/Provost Marshall Office (PMO) personnel at the activity and at HQMC to ensure adequate Force Protection measures are programmed for your project.

- *POC: Capt Joungema, POS, (703) 614-2180*

J. Collateral Equipment

Although collateral equipment purchases are annotated in a Military Construction project's DD-1391, they are NOT funded by the Military Construction appropriation. Collateral equipment is funded with Operations and Maintenance (O&M) and Procurement appropriations in the year AFTER the Military Construction project is funded. (For example, a FY 2004 project would have its collateral equipment funded in the FY 2005 O&M or Procurement account.)

In order to ensure there are sufficient funds to provide all collateral equipment for each funded Military Construction project, each activity comptroller must coordinate with their individual Installations and Facilities Departments to be assured of funding. Requirements should be submitted to the appropriate centrally managed fund sponsor in accordance with their timelines. (For example, a detailed collateral equipment list for furniture and non-centrally managed equipment for FY 2004 MILCON projects should be submitted to the program sponsor no later than October 2002 for the necessary funding to be included in the FY 2005 program.) Collateral Equipment for turnkey projects will not be considered unless a detailed collateral equipment list is provided to the cognizant program sponsor two years prior to required funding to be included in the POM. When Marine Corps, FMB, and OSD Comptrollers review the Operations and Maintenance and Procurement programs, they require complete, detailed collateral equipment lists to support those programs. (See pages 19 and 28 for more information.)

Submit to the following individuals, depending upon the equipment requirement:

- **ADP hardware and software** (terminal equipment, office automation software, etc.)
 - *POC: Capt Belyeu, C4I/CRB, (703) 607-5594*
- **Telecommunications equipment** (telephone switches, telephone key systems, facsimile machines, etc.)
 - *POC: Capt Belyeu, C4I/CRB, (703) 607-5594*

- **Audiovisual and photographic equipment** (portable)
 - POC: Maj Michael Liefer, T&E, (703) 784-2878
- **Physical security equipment** (including intrusion detection systems [IDS])
 - POC: Mr James Cain, CMC (POS-16), (703) 614-2180
- **Training aids and equipment** (including simulators)
 - POC: Maj Michael Liefer, T&E, (703) 784-2878
- **Garrison Mobile Equipment (GME)** (including forklifts)
 - POC: LtCol Fontaine, CMC (LFS), (703) 695-8057
- **Furniture and remaining requirements**
 - POC: Ms Kathy Spoone, CMC(LFS), (703) 695-7037

K. DD1390 Summary of Base Loading

In the past, the Summary of Base Loading was only for the congressional budget submission. This form is now required for each budget submission -- in the late spring for the Navy Comptroller, in the early fall for the OSD Comptroller and in the winter for Congress. Updates to the DD1390 are necessary for each of these reviews. (See **Figure 2, DD1390 -- Summary of Base Loading** for a sample of a DD1390 and *page 14 for documentation due dates.*)

The DD1390 should match the Facilities Support Requirements (FSR) document issued annually (and updated as needed) by the Planning Section of LFL. In order to provide personnel strength figures comparable to the FSR figures, use the following guidelines:

- Supported: Totals include all Fleet Marine Force units and tenant units that receive facility support from the installation activity. Transient personnel will also be included in this category.
- Students: Totals include all personnel attending a formal Marine Corps school. The student load projection will be the peak loading of students.
- Permanent: Permanent personnel will include those units which are non-deployable or which do not logically fit into the category of "supported unit" or "student".

Figure 2, DD1390 -- Summary of Base Loading

| | | | | | | | | | | | |
|--|---------------------------------|--|----------|---------|---|----------|-----------------|--------------------------------------|-------------------|----------------|-------|
| 1. Component NAVY | | FY 1999 MILITARY CONSTRUCTION PROGRAM | | | | | | | 2. Date 2/6/98 | | |
| 3. Installation and Location/UIC: M62974 MARINE CORPS AIR STATION, YUMA, ARIZONA | | | | | 4. Command COMMANDANT OF THE MARINE CORPS | | | 5. Area Constr Cost Index 1.05 | | | |
| 6. Personnel | | Permanent | | | Students | | | Supported | | | Total |
| Strength | Officer | Enlisted | Civilian | Officer | Enlisted | Civilian | Officer | Enlisted | Civilian | | |
| a. As Of 09/30/97 | 62 | 827 | 317 | 89 | 45 | 0 | 424 | 4,023 | 728 | 6,515 | |
| b. End FY 2004 | 51 | 499 | 366 | 120 | 60 | 0 | 519 | 3,621 | 728 | 5,964 | |
| 7. INVENTORY DATA | | | | | | | | | | | |
| a. TOTAL ACREAGE (462,616) | | | | | | | | | | | |
| b. INVENTORY TOTAL AS OF 30 SEP 1997..... | | | | | | | | | | 194,770 | |
| c. AUTHORIZATION NOT YET IN INVENTORY..... | | | | | | | | | | 0 | |
| d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... | | | | | | | | | | 11,010 | |
| e. AUTHORIZATION INCLUDED IN THE FOLLOWING PROGRAM..... | | | | | | | | | | 23,196 | |
| f. PLANNED IN THE NEXT THREE PROGRAM YEARS..... | | | | | | | | | | 9,991 | |
| g. REMAINING DEFICIENCY..... | | | | | | | | | | 136,630 | |
| h. GRAND TOTAL..... | | | | | | | | | | 375,597 | |
| 8. Projects Requested In This Program: | | | | | | | | | | | |
| Category | | Project Title | | | | Scope | Cost (\$000) | Design Status | | | |
| Code | | | | | | | | Start | Complete | | |
| 721.11 | BEQ | | | | | 6,715 m2 | 11,010 | 02/97 | 06/98 | | |
| TOTAL | | | | | | | 11,010 | | | | |
| 9. Future Projects: | | | | | | | | | | | |
| a. Included In The Following Program (FY 2000): | | | | | | | | | | | |
| 740.43 | FITNESS CTR ADDN | | | | | | 892 | - | - | | |
| 911.10 | LAND ACQUISITION | | | | | | 14,700 | - | - | | |
| 421.22 | STA ORDNANCE AREA (PH I) | | | | | | 7,604 | - | - | | |
| TOTAL | | | | | | | 23,196 | | | | |
| b. Major Planned Next Three Years: | | | | | | | | | | | |
| 116.35 | FY02 - COMBAT A/C LOADING APRON | | | | | | 9,991 | - | - | | |
| TOTAL | | | | | | | 9,991 | | | | |
| c. Real Property Maintenance Backlog (\$000): \$46,218 | | | | | | | | | | | |
| 10. Mission Or Major Functions: | | | | | | | | | | | |
| Provide facilities, services, and material necessary to support major operating elements of a Marine Aircraft Wing, including aircraft maintenance, air-traffic control, and aviation ordnance handling. | | | | | | | | | | | |
| 11. Outstanding Pollution And Safety Deficiencies (\$000): | | | | | | | | | | | |
| a. Pollution Abatement (*): \$0 | | | | | | | | | | | |
| b. Occupational Safety And Health (OSH) (#): \$0 | | | | | | | | | | | |

L. 10956 Summary Requirements

Each activity must submit a 10956 Summary for Correction of Facility Deficiencies for each POM cycle. The 10956 report is a reasonable anticipation of the next six years of construction requirements; it should also include unprogrammed projects that are required, but can be reasonably deferred beyond FY 2007. (Keep in mind that the entire summary should equal the Military Construction backlog of known, unfunded requirements). This section describes the format and information requirements for submitting this data.

1. 10956 Data

Request the pre-formatted Microsoft Excel spreadsheet from Sheryl Pearson (pearsonsl@hqmc.usmc.mil) or Maj. Matt Crotty (crottymp@hqmc.usmc.mil) (DSN: 225-8202, Commercial: 703-695-8202). Your POM 02 data can be included in the spreadsheet at your request.

Fill in the spreadsheet following these general guidelines:

- Do not change the first row (see **Figure 4**). This row contains field names and identifies each column of data for loading into the MCON database.
- Enter all dollar amounts in thousands (\$000), i.e., \$1,000,000 should be entered as 1,000.
- Do not use commas in the numeric fields. A comma will be automatically entered by the spreadsheet.
- Enter scope amounts as whole numbers, i.e., 250.3 square meters should be entered as 250 square meters. Scope should be listed in metric units.
- Fill in each of the columns as described in **Figure 3**. See **Figure 4** to identify columns and rows on the spreadsheet.

To print the spreadsheet, highlight only the data, not the header. (The range selected for printing would always begin at cell A6.) The header is preset to appear at the top of each page.

2. Unprogrammed Projects

Unlike prior years, we will not mark up old unprogrammed projects in order to update our database. Instead, unprogrammed projects included in the 10956 submission will replace your previous unprogrammed projects.

Figure 3

| Column/ Row | Field Name | Form Name | Description |
|------------------------|---------------------|-----------------------------|--|
| B3 | Submitting Activity | | Full name of Activity. Enter data in cell B3 and it will automatically center in "Submitting Activity" block. |
| G3 | UIC | | Enter Activity UIC. |
| I3 | Based on FPD Dated | | Enter date of "Facilities Planning Document" on which you based your construction requirements. Enter date in cell H3 and it will automatically center in "Based on FPD" block. |
| O3 | Date Prepared | | Enter date 10956 was prepared. Enter date in cell O3 and it will automatically center in "Date Prepared" block. |
| A | PY | Fund Year | Fiscal year the project is proposed for funding. |
| B | ACT | Activity Code | Optional; See Figure 2 for table of codes. This code identifies your activity. |
| C | CAT_CODE | Category Code | Category code of the largest portion of the project. |
| D | PROJ_TITL | Project Title | Title of the proposed project. |
| E | PROJ_NO | Project Number | Project Number of the proposed project. |
| F | FORCEP | Force Prot. | Enter the portion of the total funding (in \$000) necessary for force protection measures. |
| G | SPEC_AREA | Special Area | Area the project will be located—as identified in the NFADB. Some activities do not have special areas (i.e., "Camps"). |
| H | SCOPE | Construction Scope-Quantity | Square feet, square yards, etc., of the largest portion of the project. Should be the scope of the category code identified for the project. |
| I | UM | Construction Scope-UM | Unit of Measure (i.e., SY-Square Yards, SM-Square Meters, LS-Lump Sum) for construction scope quantity. |
| J | CURR_COST | Estimated Cost | Total estimated cost of proposed construction. Enter in thousands of dollars. |
| K | DEMOCOST | Demolition Scope-CPV | Current Plant Value of facility to be demolished. |
| L | DEMOSCOPE | Demolition Scope-Quantity | Square feet, square yards, etc., to be demolished. |
| M | DEMO_UM | Demolition Scope-UM | Unit of Measure (i.e., SY-Square Yards, SM-Square Meters, LS-Lump Sum) for demolition scope quantity. |
| N | CC | Construction Code | See Figure 3 for codes. |
| O | ACTPRI | Activity Priority | Priority (within the Fiscal Year of the Request) of the project. The first two digits are the Fiscal Year of the request, the second two digits are the priority of the request and the last two digits are the total number of projects requested in the fiscal year. A priority of 000110 would mean the project was requested in the year 2000 and is the number 1 project of 10 requested. |
| P | ACTOVR_PRI | Overall Priority | The overall priority of the project. For example a project may be requested in FY 2001 as a number 1 priority. However, it could also be the your overall number 2 priority. |
| Q | REMARKS | Remarks | Any comments that may be pertinent to the project. |

| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q |
|----|--|------------------|------------------|-----------------------------|-------------------|-------------------|-----------------|------------------|----------------------------|-------------------|------------------|---------------|-----------------|-----------------------|----------------------|---------------------|---------|
| 1 | PY | ACT | CAT_CO DE | PROJ_TITL | PROJ_N O | FORCE P | AREA | SCOPE | UM | CURR_C OST | DEM OC OST | DEMOS COPE | DEM O_U M | CC | ACT_PRI | OVR_P RI | REMARKS |
| 2 | <i>Submitting Activity and Location:</i> | | | | | | <i>UIC:</i> | | <i>Based on FPD Dated:</i> | | | | | <i>Date Prepared:</i> | | | |
| 3 | Marine Corps Air Station Beaufort, SC | | | | | | M62204 | | November 1989 | | | | | 31 AUG 94 | | | |
| 4 | Fund Year | Activity Code | Category Code | Project Title | Project Number | Force Protect. | Special Area | Constr. Scope | | Estimated Cost | Demolition Scope | | | CC | Activity Priority | Overall Priority | Remarks |
| 5 | | | | | | | | Quantity | UM | | PRV | Quantity | UM | | | | |
| 6 | 2002 | BEA | 721.11 | BACHELOR ENL QTRS | P-369 | | | 86,963 | M2 | 0 | 611 | 10 | | 3B | 980103 | 1 | |
| 7 | 2002 | BEA | 871.10 | WASTEWATER PLANT | P-395 | | | 1 | LS | 9,200 | 0 | 0 | | 2B | 980203 | 3 | |
| 8 | 2002 | BEA | 871.10 | STORMWATER DETENTION | P-386 | | | 1 | LS | 3,800 | 0 | 0 | | 1B | 980303 | 4 | |
| 9 | | | | Total 2002: | | | | | | 13,000 | | | | | | | |
| 10 | 2003 | BEA | 421.72 | HIGH EXPLOSIVE MAGAZINES | P-385 | | | 11,670 | M2 | 2,800 | 0 | 0 | | 1B | 990105 | 2 | |
| 11 | 2003 | BEA | 143.45 | ARMORY | P-384 | | | 8,475 | M2 | 2,160 | 0 | 3,291 | M2 | 3B | 990205 | 5 | |
| 12 | 2003 | BEA | 214.51 | COMBAT VEH MAINT SHOP | P-387 | | | 2,380 | M2 | 2,390 | 0 | 0 | | 4B | 990305 | 6 | |
| 13 | 2003 | BEA | 215.51 | COMM/ELEC MAINT SHOP | P-390 | | | 46,612 | M2 | 6,300 | 0 | 0 | | 1B | 990405 | 7 | |
| 14 | 2003 | BEA | 211.01 | ARCFT ENCLOSURE | P-344 | | | 11,500 | M2 | 14,625 | 20 | 3 | LS | 1B | 990505 | 8 | |
| 15 | | | | Total 2003: | | | | | | 28,275 | | | | | | | |
| 16 | 2004 | BEA | 211.54 | AWSE WHSE | P-400 | | | 10,800 | SF | 1,500 | 0 | 0 | | 1A | 000102 | 9 | |
| 17 | 2004 | BEA | 843.10 | FIRE SAFETY IMP | P-401 | | | 4,000 | SF | 5,000 | 0 | 0 | | 1B | 000202 | 10 | |
| 18 | | | | Total 2004: | | | | | | 6,500 | | | | | | | |
| 19 | 2005 | BEA | 211.05 | HANGAR ADDITION | P-393 | | | 20,000 | SF | 4,000 | 0 | 0 | | 4A | PG0 | 11 | |
| 20 | 2005 | BEA | 211.03 | CORRISION CONTROL FAC. | P-389 | | | 11,900 | SF | 600 | 0 | 0 | | 5B | PG0 | 12 | |
| 21 | | | | Total 2005: | | | | | | 4,600 | | | | | | | |
| 21 | 2006 | BEA | 111.10 | R/W CRASH STRIPS | P-381 | | | 10,560 | SF | 4,000 | 0 | 0 | | 4B | PG0 | 13 | |
| 22 | 2006 | BEA | 111.10 | R/W CRASH STRIPS | P-181 | | | 10,560 | SY | 3,200 | 0 | 0 | | 4B | PG0 | 14 | |
| 23 | | | | Total 2006: | | | | | | 7,200 | | | | | | | |
| 23 | 2007 | BEA | 610.10 | FAC FOR HANDICAPPED | P-358 | | | 0 | LS | 7,000 | 0 | 0 | | 2B | PG0 | 15 | |
| 24 | | | | Total 2007: | | | | | | 14,200 | | | | | | | |
| 24 | UNPG | BEA | 111.10 | R/W SHOULDERS | P-350 | | | 39,817 | SF | 2,000 | 0 | 0 | | 4B | PG0 | 16 | |
| 25 | UNPG | BEA | 116.35 | ARM/DEARM PADS | P-187 | | | 23,199 | SY | 2,000 | 0 | 0 | | 4B | PG0 | 17 | |
| 26 | | | | Total Unprogrammed: | | | | | | 4,000 | | | | | | | |

Figure 4

M. Barracks

Bachelor housing has received unprecedented funding plus-ups during the FY98-01 budgeting cycle. This trend will most likely continue from FY 02 through 09. With the increased congressional interest in quality of life, the supporting documentation and rationale for funding bachelor enlisted quarters (BEQ) will receive continued attention.

This section is provided to assure that all supporting documentation for BEQs is standardized throughout the Marine Corps. Some areas of common confusion, such as the minimum standards of adequacy, calculating bachelor enlisted quarter loading, and guidelines for calculating scope are clarified in the following sections.

1. CMC Goal

The Marine Corps' goal through FY05 is to replace all inadequate room configured barracks with new 2x0 configured barracks. Once construction for replacement of inadequate facilities has been accomplished at an activity, the next priority will be to fund new construction that will address that activity's deficiency.

With additional resources applied to barracks, it is critical that we continue to have viable "on the shelf" barracks projects. Each activities' FY05-09 submission should include BEQ construction requests that will accomplish both goals: (1) replacement of inadequate quarters; and (2) new construction to address the remaining BEQ deficiency.

2. Required Documentation

Since the Navy's automated Facility Planning Document does not reflect the Marine Corps bachelor housing methodology, HQMC developed a worksheet to document the overall barracks requirement and to serve as supporting documentation for each FY04-05 barracks project. All activities must complete BEQ Worksheets for all FY 2004/2005 project requests. These worksheets should be on file and coordinated with LFF-3 (Housing) prior to submission. The POCs in LFF-3 are Maj J Klocek and Darlene McCoy, DSN 225-9767 or Comm (703) 695-9767. Instructions for completion of this worksheet are provided below.

An updated and validated worksheet must be submitted along with your FY 04/05 BEQ Military Construction project documentation. Without this worksheet, the MCON/MCNR PEG will not review your BEQ project.

3. Clarifications

(a) Space

A space describes the number of spaces (measured in 90 nsf increments) available in a barracks facility. For example, a 2x0 room provides two manspaces at 90 nsf each. This will house two E-1 to E-3 Marines or one E4-E-5 Marine.

(b) Minimum Standard of Adequacy (MSA)

The MSA for bachelor housing applies only for assignment of individuals to a barracks facility. It does not apply for planning purposes and should not be used to calculate your requirement. (Remember that you are proposing to build, not assign personnel to rooms.) For example, if an activity is assigning four Marines into three-person/one-bath room (270 nsf living/sleeping area), then those Marines are inadequately assigned to their respective room.

(c) Determining BEQ Scope

When determining the scope of your BEQ projects, the **building's gross square meters should not exceed 42.5 m2 per 2x0 room**. The 42.5 m2 includes the space required for the living/sleeping room and all "common" spaces (i.e. stairways, elevators, laundry rooms, pipe chases, game/TV room). Since each room now has (2) walk-in closets, common bulk storage rooms on each floor and wing are not provided for in the 42.5 m2 per room building gross figure. If you want to add common bulk storage areas to your new BEQs, you will need to take the space from some other feature (i.e. TV/game room, laundry).

(d) 2x0 Room Configuration – Marine Corps Construction Standard

The word "module" will not be used to describe the Marine Corps 2x0 room configuration. The 2x0 configuration contains one room (180 nsf living/sleeping area) with a service area (2 bulk storage/closets and a shared bath). These rooms can be assigned as follows: Two (2) E1-E3 Marines with bath shared by not more than 1 other Marine; One (1) E4-E5 Marine with private bath.

NOTE: Two (2) 2x0 room configurations do not make a module. A module includes the 2x2 design, which contains two (2) rooms (180 nsf living/sleeping area per room) with a shared head.

(e) DD1391 Rooms, Grade Mix, and Maximum Utilization

Block 10 of the DD1391, "Description of Proposed Construction," requires that you provide the number of rooms, the maximum utilization, and the intended grade mix for a BEQ project. In order to provide a consistent method across the Marine Corps for projecting the grade mix, the following guidance is provided:

- The number of rooms: This is the total number of rooms which will be in the barracks facility.
- The maximum occupant capacity: This is the maximum number of people who can be assigned to a barracks. This is calculated based upon assignment of ALL E1-E3 in the building. This is a SPACE COUNT, not a people count.
- The intended grade mix: This is based upon the intended occupancy of the building broken out by rank and then an assignment standard applied. This is a PEOPLE COUNT, not a space count.

Here is an example for a 100 room barracks:

| Grade | # Persons | Assignment Factor (# of spaces rated by grade) | #Manspaces |
|--------------|------------------|---|-------------------|
| E1-E3 | 100 | 1 | 100 |
| E4 | 30 | 2 | 60 |
| E5 | 20 | 2 | 40 |
| E6-E9* | 10* | 4* | 0* |
| Total | 150 | --- | 200 |

**E6-E9 should not be included in the calculation. These personnel would be adequately assigned to existing on-base barracks configured as 2x2 modules or would seek off-base housing.*

Based on the chart above:

Total Rooms = 100 (or 200 spaces)

Maximum Occupant Capacity = 200 personnel in the rank of E1-E3

Intended Grade Mix = 100 E1-E3; 30 E4; 20 E5

3. BEQ Requirements Worksheet Instructions

These instructions will be used for completion of the BEQ Requirement Worksheet (**Figure 5, BEQ Requirements Worksheet**) submitted by each base. Provide data for only those sections that apply to base specific items. The worksheet format and all automatic calculations will not and should not be changed or altered. This worksheet is used for planning purposes to project enlisted permanent party personnel barracks requirements for the outyears. For those bases with sub-camps, a worksheet will be provided for each individual sub-camp with a base-wide summary worksheet. A separate worksheet will be developed for Open Squad Bay Barracks and Transients, where applicable.

Instructions

- Location: Reflect the official name of the base, i.e., MCAS Anywhere.
- Project #: Reflect all MILCON project numbers presented within the worksheet.
- Special Area: Reflect sub-camp identification, summary, or N/A for those bases with no sub-camps or special areas.

Current Billeting Report Data section:

- # Persons: Provide the actual number of enlisted permanent party personnel currently billeted aboard the base by grade. The date (month/year) of the report data should be listed at the top of the worksheet. Do not include geographic bachelors or transients (those on official TAD orders contributing to the billeting fund).
- Manspaces per Person: *No input required, based on adequate assignment standards.*
- # Manspaces: *No input required. Automatic calculation (# Persons multiplied by Manspaces per Person).*
 - Note: *Annotate any specific information about the data (referenced by line item) to ensure clarity of data reported..*

- Married, geographic bachelors, and off-base: No input required. Automatic calculation (difference between the Total Enlisted Aboard the Location and the total # Persons billeted aboard the location).
- Total Enlisted Aboard the Location: Provide the total number of enlisted personnel assigned to the base. This number will include married, geographic bachelors, and on- and off-base personnel. Provide source document for this data (usually a Manpower or Base Strength report), along with the date of the document.

Personnel Loading Projection section:

- FSR Loading (Enlisted): This data will be provided via HQMC (LFF-3) in coordination with Code LFL, using the latest version of the Facilities Support Requirement (FSR). The data will be adjusted to accurately reflect removal of rotational deployment personnel and transients, where applicable, in coordination with the base POC.
- Married, geographic bachelors, and off-base factor: No input required. Automatic calculation.
- Projected married, geographic bachelors and off-base: No input required. Automatic calculation.
- Bachelor housing programming requirement: No input required. Automatic calculation.

Current Inventory section:

This should reflect all enlisted permanent party room configured barracks with a category codes of 721-24, 721-25, and 721-26, regardless of facility configuration or condition (i.e., adequate (A), substandard (S), or inadequate (I)). Open squad bays (Category Code 721-14 and 721-15) should not be listed here. Additional worksheets will be developed to determine open bay requirements.

- Bldg No.: Self-explanatory
- Configuration: Self-explanatory, i.e. 2x2 module, 3-2-1 room, 2x0 room, 1x1 module, or other.
- Condition: Indicate whether adequate (A), substandard (S), or inadequate (I) based upon Facility Condition of the actual building, **not by assignment**.
- Adequate Buildings: These will be shown and included in the Total Current Inventory line.
- Substandard Buildings: Reflect projected/scheduled renovation and improvement projects to include projected date(s) (month/year or fiscal year) and cost. These will be included in the Total Current Inventory line.
- Inadequate Buildings: Reflect projected demolition dates (month and year) and associated project number. These will not be included in the Total Current Inventory line. The formula will be adjusted to ensure they are not included.
- # Rooms: Reflects the total number of rooms used for billeting permanent party personnel in the building. Do not include admin space unless the diversion is temporary and admin personnel will return to their intended billets.
- # Manspaces: Automatic calculation based upon assignment standard of two (2) persons per room, regardless of configuration. (Exception is 1x1 module, where the assignment is one (1) per room.)

Notes: Annotate whether the building is for permanent party, transient or student personnel. All buildings must have this information.

MILCON Project Data:

- MILCON Requested/Programmed: Provide those projects (listed in the HQMC FYDP) that have been programmed for the applicable years presented with all up-to-date pertinent project information.
- Proposed MILCON: Provide those projects that are proposed for the applicable years presented with all pertinent project information requested. This should reflect those projects that are requested in the activity's 10956 report, but have not been approved/programmed in the HQMC FYDP.

NOTE: Automatic calculations should not be changed. The overall worksheet is protected to prevent changes to Headquarters data. The only cells you may input to are those that require activity input. All others must remain as shown.

Figure 5, BEQ Requirements Worksheet

| <i>BEQ REQUIREMENT WORKSHEET</i> | | | | | |
|--|------------------|--|---------------------------------|--------------------|-------------------------------------|
| Location: MCB Anywhere | Project #: P-001 | Special Area: Camp Anywhere | | | |
| <u>Requirement Calculation</u> | | | | | |
| <u>Current Billeting Report Data</u> | | | | | |
| | <u>Grade</u> | <u># Persons</u> | <u>Manspaces per Person</u> | <u># Manspaces</u> | <u>Notes</u> |
| | E1-E3 | 1,693 | 1 | 1,693 | |
| | E4 | 508 | 2 | 1,016 | |
| | E5 | 80 | 2 | 160 | |
| | E6-E9 | 24 | 4 | 96 | |
| | Total: | 2,305 | | 2,965 | |
| Married, geographic bachelors, and off-base: | 1,337 | | | | |
| Total Enlisted Aboard Location: | 3,642 | | | | |
| <u>Personnel Loading Projection</u> | | | | | |
| FSR Loading (Enlisted): | 4,393 | Facility Support Requirement (FSR), signed 22 Mar 1997 | | | |
| Married, geographic bachelors, and off-base factor: | 36.7% | | | | |
| Projected married, geographic bachelors and off-base: | 1,613 | | | | |
| Projected on-base: | 2,780 | | | | |
| | <u>Grade</u> | <u># Persons</u> | <u>Manspaces per Person</u> | <u># Manspaces</u> | <u>Notes</u> |
| | E1-E3 | 2,042 | 1 | 2,042 | |
| | E4 | 613 | 2 | 1,226 | |
| | E5 | 96 | 2 | 193 | |
| | E6-E9 | 29 | 4 | 116 | |
| <u>Total Projections:</u> | | <u>2,780</u> | | <u>3,576</u> | |
| <u>Current Inventory</u> | | | | | |
| | <u>Bldg No</u> | <u>Configuration</u> | <u>Condition</u> | <u># Rooms</u> | <u># Manspaces</u> |
| | A102 | 2X2 | A | 148 | 296 |
| | B104 | 3-2-1 | A | 96 | 192 |
| | | | | | New BEQ (FY95), designed 2 per room |
| | | | | | Designed 3 per room |
| <u>Total Current Inventory:</u> | | | | <u>244</u> | <u>488</u> |
| <u>Milcon Requested/Programmed (FY96/97)</u> | | | | | |
| | | | <u>Milcon Enacted (FY96/97)</u> | | |
| <u>FY</u> | <u>Proj #</u> | <u>Configuration</u> | <u># Rooms</u> | <u># Manspaces</u> | <u>Cost (\$M)</u> |
| 96 | P-002 | 2X0 | 198 | 396 | 11.94 |
| 97 | P-003 | 2X0 | 160 | 320 | 12 |
| <u>Total Requested/Programmed:</u> | | | <u>Total: 358</u> | <u>716</u> | |
| <u>Total Deficiency:</u> | | | | <u>2,372</u> | |
| <u>Milcon Enacted (FY 98/99)</u> | | | | | |
| <u>FY</u> | <u>Proj #</u> | <u>Configuration</u> | <u># Rooms</u> | <u># Manspaces</u> | <u>Cost (\$M)</u> |
| 98 | P-004 | 2X0 | 198 | 396 | 11.94 |
| <u>Total Requested/Programmed:</u> | | | <u>Total: 198</u> | <u>396</u> | |
| <u>Total Deficiency:</u> | | | | <u>1,976</u> | |
| <u>Milcon Requested/Programmed (FY 00/01)</u> | | | | | |
| <u>FY</u> | <u>Proj #</u> | <u>Configuration</u> | <u># Rooms</u> | <u># Manspaces</u> | <u>Cost (\$M)</u> |
| 00 | P-005 | 2X0 | 160 | 320 | 11.5 |
| <u>Total Requested/Programmed:</u> | | | <u>160</u> | <u>320</u> | |
| <u>Remaining Deficiency:</u> | | | | <u>1,656</u> | |
| <u>Milcon Requested/Programmed (FY 02/03)</u> | | | | | |
| <u>FY</u> | <u>Proj #</u> | <u>Configuration</u> | <u># Rooms</u> | <u># Manspaces</u> | <u>Cost (\$M)</u> |
| 02 | P-006 | 2X0 | 160 | 320 | 11.5 |
| <u>Total Requested/Programmed:</u> | | | <u>160</u> | <u>320</u> | |
| <u>Remaining Deficiency:</u> | | | | <u>1,336</u> | |
| <u>Percent of Requirement Proposed for Construction: 37%</u> | | | | | |
| <u>Planned construction is less than 90% of requirement</u> | | | | | |

VI. PROJECTS UNDER CONSTRUCTION

Not only is limited funding constraining the amount of new construction, it is also affecting our ability to execute funded construction. Please adhere to the following guidelines when considering changes to a funded project.

A. The Underfunded Position

The Naval Facilities Engineering Command (NAVFAC) has historically maintained an underfunded position in the Military Construction appropriation. As of February 2000, the appropriation was underfunded by \$100 million. Approximately 70% of the underfunded position is the result of fact of life changes to the program such as general reductions and transfers. The remaining 30% of the underfunded position is the result of increases that the Marine Corps and the Navy have some control over, including but not limited to, customer requested change orders during design and construction.

When the Department of the Navy Military Construction appropriation was larger (around \$1 billion), a \$100 million funding shortfall was a tolerable amount that did not impact the continuous flow of executing projects and was considered good cash management. However, the MCON appropriation has been under \$600 million for over five years, and the \$100 million underfunded position cannot be maintained. The NAVFAC goal is to reduce the underfunded position to a manageable level of approximately \$60 million by 2003. As a result, NAVFAC is trying to execute the FY 1999-03 program at 96% of total appropriation versus the historical goal of 98%.

HQMC supports this goal, but will not endorse any action that diminishes intended scope or quality. The NAVFAC goal of 96% represents the complete cost of executing these programs, not just the construction contract. In order to achieve this goal, the base bid and all additive bid items cannot exceed the Estimated Cost of Construction (ECC). The ECC is therefore determined by subtracting 4% for deficit recovery, 6% SIOH, and appropriate amounts for PCAS (typically 1.5%) and contingency funds (currently at 0% anticipated to be 5% in FY02) from the project's total programmed amount (PA) prior to enactment or the appropriated amount after enactment. Activities must work closely with their EFDs throughout the planning and design process to develop a solution that most effectively and efficiently meets their needs. If project costs exceed the 96% goal, HQMC will direct a review to identify and reduce any non-operationally required elements, but will not sacrifice the intended scope or quality of the project.

B. NAVFAC, Activity, and User Responsibilities

Ultimately, Headquarters Marine Corps (LF) is the Naval Facilities Engineering Command, Engineering Field Division's customer. However, the primary point of contact for construction coordination by the Engineering Field Division is the Marine Corps activity. Marine Corps activities and Engineering Field Divisions should direct any concerns

regarding excessive customer change orders, funding shortfalls, reductions in quality or scope changes to HQMC (LFL-4), Major Crotty (703) 695-8202.

In order to further support NAVFAC in their efforts to reduce the underfunded position, HQMC will closely scrutinize customer requested change orders and limit their approval. Activity facility personnel are responsible for informing users of the funding impacts of change orders (including additional contractor charges for delay) and users should be made aware that because there are limited funds, only the most critical changes can be approved. At a minimum, all individual or cumulative customer requested changes orders exceeding \$25 thousand for a project must be approved by Headquarters Marine Corps.

C. Contingency Funds

As of the President's Fiscal Year 2001 budget, contingency funding is no longer included in military construction projects. This fact may reverse itself for the FY 2002 program, and we will ensure timely notification is made if it does. Historically, contingency funds were provided for unforeseen project costs that would prevent a facility from being complete and usable. (An example of an unforeseen project cost is an increase for additional foundation work because of poor soil conditions encountered after excavation, or the enactment of a new building code that occurs after funds are appropriated.)

Contingency funds, if and when programmed, are not for customer requested change orders.

VII. PROGRAM BRIEF AND FACILITIES WORKSHOP

A. When and Where?

Plan your travel for the week of 13-17 November 2000 to Washington, DC. The Facilities Workshop for all activities is also planned for the same week. As arrangements are made for both the activity brief and facilities workshop, additional information will be sent to all activities.

B. Why brief?

Funding for construction is limited, and competition for funding is keen. Everyone involved has a responsibility to see that only the most critical projects providing the most benefit to the Marine Corps are funded. The Facilities Workshop/ Activity Program Brief is an opportunity for activities to make sure the MCON/MCNR PEG members have all the information they need to make good prioritization decisions. LFL Staff and PEG members review all project documentation, but no matter how well that documentation is prepared, there are always additional questions from those reviewing the documentation and additional facts that activities want to elaborate on.

C. Who should brief?

The MCON/MCNR PEG wants to hear from subject matter experts. Persons who brief should be well informed on the requirements and justification for all the projects requested by the activity.

D. Who should attend with the briefer?

The number of people who attend are only limited by your travel budget. In the past, attendees have included activities' facilities staff, contractors and Naval Facilities Engineering Command Engineering Field Division Staff. Since this brief is the activities' opportunity to share information on their requirements, it is also their decision on who to bring to support their program.

E. Who will be briefed?

The MCON/MCNR PEG. The PEG consists of voting and non-voting civilians and Military Officers that represent Headquarters Marine Corps Departments. The PEG members will evaluate and prioritize over \$1 Billion in proposed projects for the Marine Corps FY04/05 program. Their prioritization and support provides your project visibility in the Marine Corps POM process.

As of Spring 2000, the PEG membership is as follows. Any changes in membership will be publicized prior to the November brief.

Voting Members:

| | |
|---------------|----------------|
| I&L (LF) | Mr. Recachinas |
| AVN (ASL) | Mr. Chittendon |
| Reserves (LF) | Maj Tilghman |
| MCCDC (T&E) | Mr. Hakanen |
| M&RA (RAC0) | LtCol O' Hern |
| M&RA (MWR) | Mr. McLoughlin |
| PP&O (POE) | TBD |
| P&R (RF) | Maj McGregor |
| I&L (LFI) | LtCol Campbell |

Non-voting members:

| | |
|------------|--------------|
| P&R | TBD |
| P&R | Ms. Syverson |
| I&L (LF) | Ms. Pearson |
| I&L (LF) | Ms. Brattain |
| I&L (LF) | Maj Crotty |
| MARFORPAC | LCdr Dobson |
| MARFORLANT | LCdr Terrill |

F. What is the briefing format?

Start with a *short* overview about the activity and what the activity hopes to accomplish with its FY2004/2005 proposed program.

Provide information on each project requested in FY04/05 that includes a bullet each on the requirement, current situation, the impact of the proposed project, and any equipment or system purchases driving the requirement for the project. Pictures of the current facility are always helpful.

Brief project requests beyond 2005 if their positioning in your program request impacts your FY04 and 05 requests.

G. What about handouts?

Bring 15 black and white copies of your brief for the PEG members and one color copy for our master documentation book. In order to reduce the amount of paper used, please print your black and white and color copy two slides to the page!

H. What about photographs and videos?

Photographs are a powerful communication tool, but we only need one copy for our master documentation book. If possible we would also like digital copies of up to six photos on 3 ½ inch discs. Please use the smaller “.JPG” format for your digital photos.

Videos are also an effective briefing tool. Please use them if they are available. Be prepared to leave a copy.

I. What audio-visual equipment is available?

We will have an overhead projector. Slide projectors and videotape machines can be made available. Please check no earlier than July to see if computer projection will be available.

Please keep in mind that there are many different types of slide projectors with different types of carousels. We suggest you bring your own slide projector to avoid last minute changes in carousels. If you are only going to show a few slides that can be placed in the available carousel before the briefing, you do not need to bring your own slide projector.

J. What is a “master documentation book”?

We receive a large amount of documentation for each project to be reviewed. Our master documentation book is a single synopsis version of your proposed program and contains your briefs, your photographs, or any other material (such as information papers) that should be considered a “take-away” from your brief. It is one book and all the activities contribute. Please make sure your brief and all additional material is included in the book before you leave the brief. The material must be brief to be included!

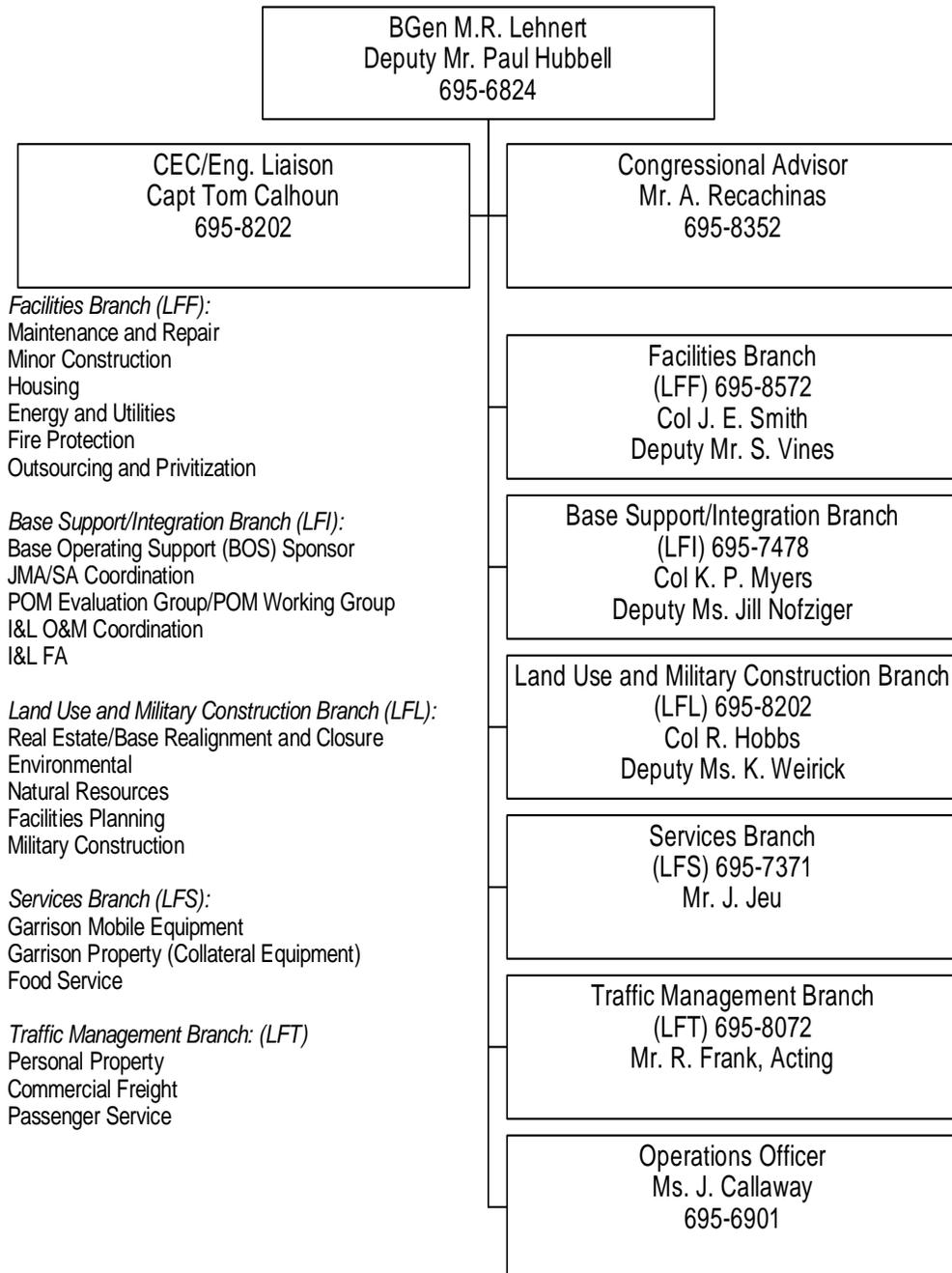
VIII. LF POINTS OF CONTACT AND ORGANIZATION

All correspondence should be addressed to the Navy Annex as follows:
2 Navy Annex, Washington, DC 20380-1775

A. LF -- Facilities and Services Division

CMC(LF) Facilities and Services Division

DSN: 225 Area Code: 703

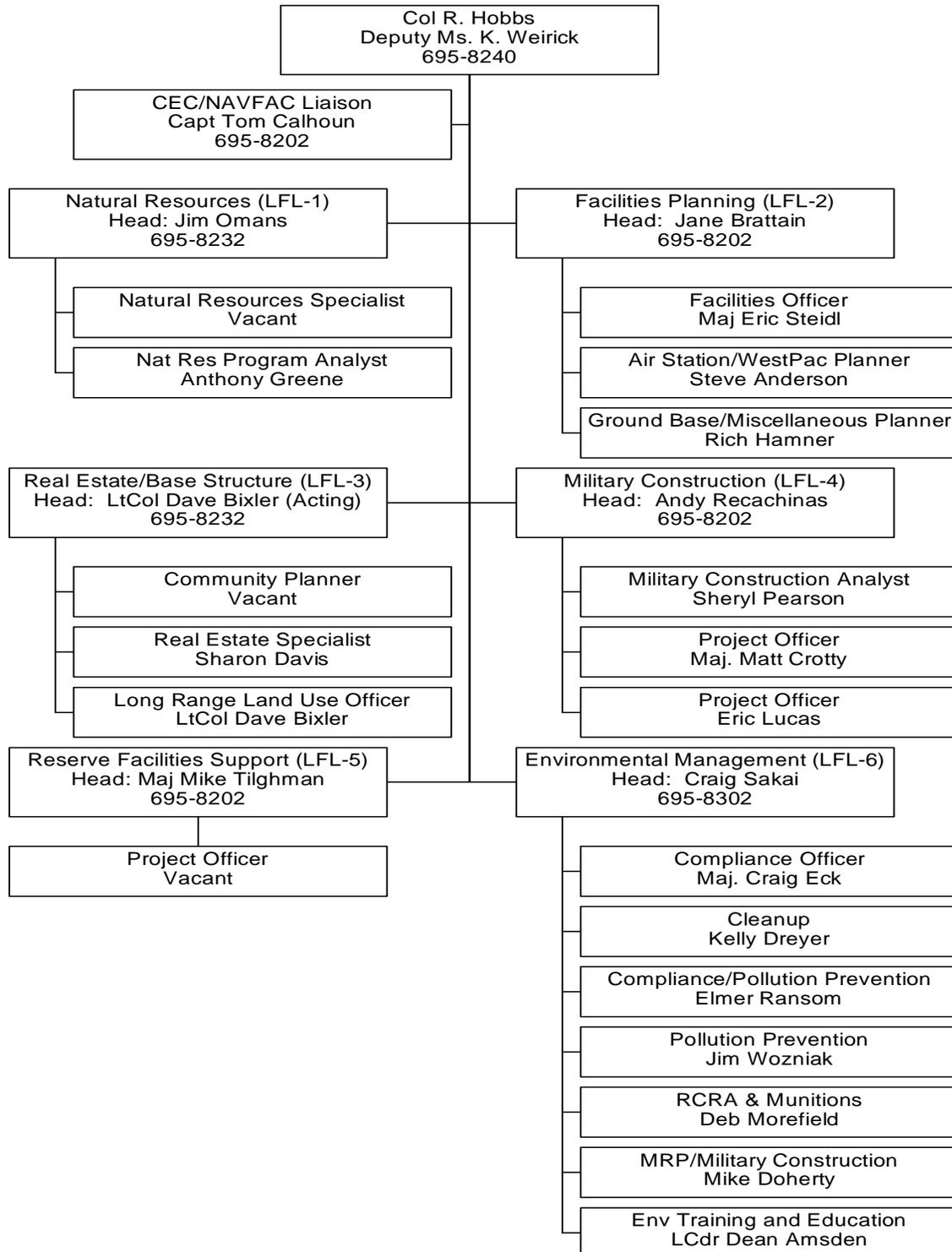


B. LFL -- Land Use and Military Construction Branch

CMC(LFL) Land Use and Military Construction Branch

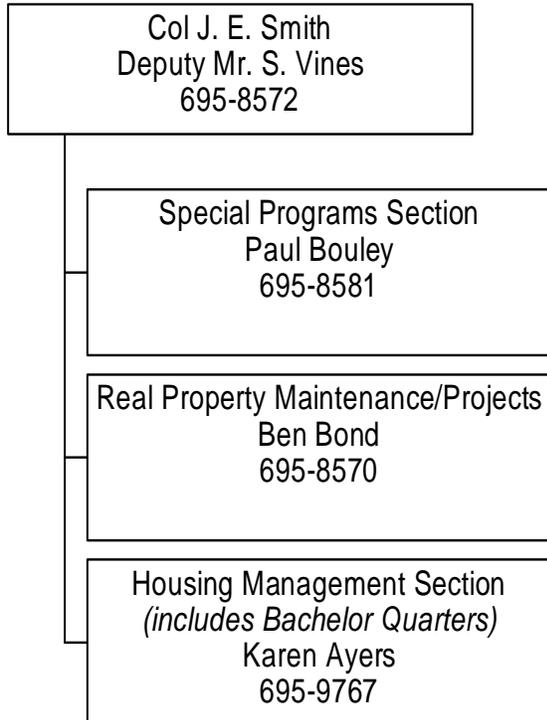
DSN: 225 Area Code: 703

FAX: 695-8550



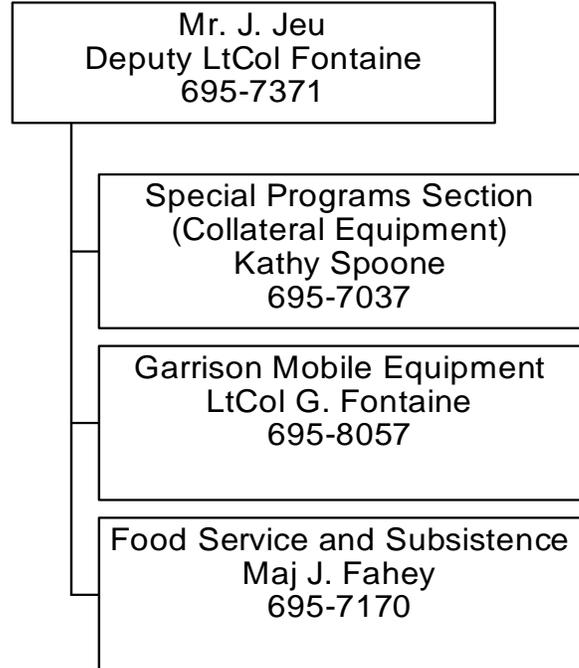
C. LFF – Facilities Branch

CMC (LFF) Facilities Branch
DSN: 225 Area Code: 703
FAX: 614-2509 (DSN 224 for fax only)



LFS – Services Branch

CMC(LFS) Services Branch
DSN: 225 Area Code: 703
FAX: 695-7453



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| Fiscal Year 2000 As Enacted | | |
|--|-------------------------------|------------|
| Activity | Project Title | Cost |
| BLOUNT ISLAND CMD | LAND ACQUISITION | \$ 4,723 |
| MCLB ALBANY | ENGINEERING EQUIPMENT SHOP | \$ 5,918 |
| MCLB BARSTOW | TEST TRACK/TEST POND FACILITY | \$ 4,415 |
| MCAS BEAUFORT | ARMORY | \$ 1,692 |
| MCAS BEAUFORT | CORROSION CONTROL FACILITY | \$ 8,224 |
| MCAS BEAUFORT | JET ENGINE TEST CELL | \$ 7,374 |
| MCB HAWAII | CONTROL TOWER | \$ 5,474 |
| MCB CAMP LEJEUNE | PHYSICAL FITNESS CENTER | \$ 3,999 |
| MCB CAMP LEJEUNE | MAINTENANCE/OPS FACILITY | \$ 7,942 |
| MCB CAMP LEJEUNE | ROAD AND UTILITY CONSTRUCTION | \$ 8,272 |
| MCAS NEW RIVER | PROPERTY CONTROL FACILITY | \$ 3,414 |
| MCAS NEW RIVER | AIRCRAFT TAXIWAY ADDITION | \$ 491 |
| MCAS NEW RIVER | FAMILY SERVICES CENTER | \$ 1,268 |
| MCB CAMP PENDLETON | TACTICAL VEHICLE MAINT FAC. | \$ 8,517 |
| MCB CAMP PENDLETON | ACADEMIC INSTRUCTION BUILDING | \$ 6,125 |
| MCB CAMP PENDLETON | MEF OPS AND CMD CTR | \$ 6,428 |
| MCB CAMP PENDLETON | ARMORY | \$ 2,478 |
| MCB CAMP PENDLETON | BACHELOR ENLISTED QUARTERS | \$ 9,207 |
| MCB CAMP PENDLETON | INTEGRATED COMMUNICATIONS HUB | \$ 3,602 |
| MCCDC QUANTICO | BACHELOR ENLISTED QUARTERS | \$ 19,683 |
| MCRD SAN DIEGO | PHYSICAL FITNESS CENTER | \$ 3,025 |
| MCAGCC 29 PALMS | BACHELOR ENLISTED QUARTERS | \$ 18,085 |
| MCAGCC 29 PALMS | CAST TRAINER ADDITION | \$ 1,579 |
| MCAGCC 29 PALMS | TACTICAL VEHICLE MAINT FAC. | \$ 13,199 |
| 8TH & I | SITE IMPROVEMENTS | \$ 3,781 |
| MCAS YUMA | CHILD DEVELOPMENT CENTER ADD | \$ 2,478 |
| MCAS YUMA | LAND ACQUISITION | \$ 13,613 |
| Fiscal Year 2000 Total (Excludes Design) | | \$ 175,006 |

| Fiscal Year 2001 As Submitted | | | |
|--|--------------------|------------------------------|------------|
| Proj # | Activity | Project Title | Cost |
| P-920 | MCLB ALBANY | VEHICLE STORAGE FACILITY | \$ 1,100 |
| P-401 | MCAS BEAUFORT | FLIGHTLINE FIRE SAFETY IMPRV | \$ 3,140 |
| P-568 | MCAS CHERRY POINT | AIRCRAFT HANGAR IMPROVEMENTS | \$ 8,480 |
| P-741 | MCB HAWAII | BACHELOR ENLISTED QUARTERS | \$ 18,400 |
| P-019 | MCB CAMP LEJEUNE | AMPHIBIOUS OPS MAINT COMPLEX | \$ 9,500 |
| P-118 | MCB CAMP LEJEUNE | COMM BN OPS/MAINT/STG FACS | \$ 3,650 |
| P-124 | MCB CAMP LEJEUNE | CHILD DEVELOPMENT CENTER | \$ 4,420 |
| P-150 | MCB CAMP LEJEUNE | ARMORIES | \$ 10,000 |
| P-159 | MCB CAMP LEJEUNE | BACHELOR ENLISTED QUARTERS | \$ 14,300 |
| P-050 | MCAS MIRAMAR | GROUND COMBAT TRAINING RANGE | \$ 7,350 |
| P-528 | MCAS NEW RIVER | AIRCRAFT RINSE FACILITY | \$ 800 |
| P-629 | MCAS NEW RIVER | CONTROL TOWER | \$ 2,600 |
| P-633 | MCB CAMP PENDLETON | INFANTRY SQUAD BATTLE COURSE | \$ 4,000 |
| P-634 | MCB CAMP PENDLETON | ARMOR/ANTI-ARMOR TRACKING | \$ 4,100 |
| P-327 | MCRD PARRIS ISLAND | FIELD TRAINING COMPLEX | \$ 2,660 |
| P-058 | MCCDC QUANTICO | PHYSICAL FITNESS CENTER | \$ 8,590 |
| P-542 | MCAGCC 29 PALMS | URBAN ASSAULT COURSE | \$ 2,100 |
| P-990 | 8TH & I | BACHELOR ENLISTED QUARTERS | \$ 17,197 |
| P-482 | MCAS YUMA | CALA | \$ 8,200 |
| Fiscal Year 2001 Total (Excludes Design) | | | \$ 130,587 |

FY 2002-2007 and Unprogrammed USMC Military Construction (POM 2002)

| Proj # | Project Title | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | UNPG |
|--|---------------|---------------------------------|--------------|--------------|--------------|---------------|---------------|---------------|
| | | 7,125 | 7,767 | 9,794 | 11,242 | 11,313 | 10,986 | 7,314 |
| M00146, MCAS CHERRY POINT | | | | | | | | |
| MCAS CHERRY POINT | P-114 | T-56 TEST CELL | 0 | 5,610 | 0 | 0 | 0 | 0 |
| MCAS CHERRY POINT | P-658 | PHYSICAL FITNESS CENTER | 0 | 0 | 0 | 1,090 | 0 | 0 |
| MCAS CHERRY POINT | P-616 | SMALL ARMS RANGE IMPROVEMENTS | 0 | 0 | 0 | 0 | 0 | 1,628 |
| MCAS CHERRY POINT | P-439 | RELIGIOUS EDUCATION BLDG | 0 | 0 | 0 | 0 | 0 | 649 |
| MCAS CHERRY POINT | P-552 | ROAD IMPROVEMENTS | 0 | 0 | 0 | 0 | 0 | 4,829 |
| MCAS CHERRY POINT | P-562 | POST OFFICE | 0 | 0 | 0 | 0 | 0 | 1,700 |
| MCAS CHERRY POINT | P-060 | AIR CONTROL RADAR MOUNDS | 0 | 0 | 0 | 0 | 0 | 4,598 |
| MCAS CHERRY POINT | P-033 | COMM POWER/CARGO REFUELER | 0 | 0 | 0 | 0 | 0 | 1,584 |
| MCAS CHERRY POINT | P-035 | CORROSION CONTROL FACILITY | 0 | 0 | 0 | 0 | 0 | 3,883 |
| MCAS CHERRY POINT | P-079 | AIRFIELD FENCING AND IDS RWY 1 | 0 | 0 | 0 | 0 | 0 | 1,705 |
| MCAS CHERRY POINT | P-068 | LAND ACQUISITION - RNWY 32/23 | 0 | 0 | 0 | 0 | 0 | 3,564 |
| Total M00146, MCAS CHERRY POINT | | 0 | 5,610 | 0 | 1,090 | 0 | 0 | 24,140 |
| M00243, MCRD SAN DIEGO | | | | | | | | |
| MCRD SAN DIEGO | P-290 | LOGISTICS SUPPORT FACILITY | 0 | 0 | 0 | 0 | 14,400 | 0 |
| MCRD SAN DIEGO | P-293 | RECRUIT SUPPORT BARRACKS | 0 | 0 | 0 | 0 | 8,083 | 0 |
| MCRD SAN DIEGO | P-294 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 13,600 | 0 |
| MCRD SAN DIEGO | P-270 | RELIGIOUS CENTER | 0 | 0 | 0 | 0 | 0 | 7,000 |
| MCRD SAN DIEGO | P-292 | BEQ PARKING STRUCTURE | 0 | 0 | 0 | 0 | 0 | 1,618 |
| MCRD SAN DIEGO | P-295 | LIBRARY/EDUCATION BUILDING | 0 | 0 | 0 | 0 | 0 | 3,300 |
| MCRD SAN DIEGO | P-299 | SERVICE & SUPPLY WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 6,100 |
| MCRD SAN DIEGO | P-188 | RECRUIT CLOTHING ISSUE FACILITY | 0 | 0 | 0 | 0 | 0 | 8,190 |
| Total M00243, MCRD SAN DIEGO | | 0 | 0 | 0 | 0 | 14,400 | 21,683 | 26,208 |
| M00262, MCAF QUANTICO | | | | | | | | |
| MCAF QUANTICO | P-516 | FIRE AND RESCUE STATION | 3,600 | 0 | 0 | 0 | 0 | 0 |
| MCAF QUANTICO | P-495 | AIRCRAFT PARKING APRON | 0 | 0 | 4,090 | 0 | 0 | 0 |
| MCAF QUANTICO | P-449 | MAINTENANCE HANGAR TYPE I | 0 | 0 | 0 | 0 | 15,000 | 0 |
| MCAF QUANTICO | P-517 | MAINTENANCE HANGAR TYPE II | 0 | 0 | 0 | 0 | 0 | 7,800 |
| MCAF QUANTICO | P-448 | MAINTENANCE HANGAR TYPE I | 0 | 0 | 0 | 0 | 0 | 25,000 |
| Total M00262, MCAF QUANTICO | | 3,600 | 0 | 4,090 | 0 | 0 | 15,000 | 32,800 |

FY 2002-2007 and Unprogrammed USMC Military Construction (POM 2002)

| Proj # | Project Title | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | UNPG | |
|---|---------------|--------------------------------|----------|--------------|----------|---------------|--------------|---------------|---------------|
| M00263, MCRD PARRIS ISLAND | | | | | | | | | |
| MCRD PARRIS ISLAND | P-341 | RECRUIT TRAINING FAC ADDITION | 0 | 3,140 | 0 | 0 | 0 | 0 | |
| MCRD PARRIS ISLAND | P-340 | RECRUIT BN INCLEMENT FAC | 0 | 2,640 | 0 | 0 | 0 | 0 | |
| MCRD PARRIS ISLAND | P-336 | RECRUIT SUPPORT BARRACKS | 0 | 0 | 0 | 6,300 | 0 | 0 | |
| MCRD PARRIS ISLAND | P-337 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 13,610 | 0 | 0 | |
| MCRD PARRIS ISLAND | P-141 | PMO/FIRE COMPLEX | 0 | 0 | 0 | 0 | 1,590 | 0 | |
| MCRD PARRIS ISLAND | P-334 | CONSOLIDATED RECRUIT MESSHALL | 0 | 0 | 0 | 0 | 0 | 16,770 | |
| MCRD PARRIS ISLAND | P-350 | INDOOR PISTOL RANGE | 0 | 0 | 0 | 0 | 0 | 1,155 | |
| MCRD PARRIS ISLAND | P-339 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 0 | 3,930 | |
| MCRD PARRIS ISLAND | P-338 | COMM CENTER ADDITION | 0 | 0 | 0 | 0 | 0 | 3,070 | |
| MCRD PARRIS ISLAND | P-353 | COMPOST CNTR & FIELD COMPOSTIN | 0 | 0 | 0 | 0 | 0 | 0 | |
| MCRD PARRIS ISLAND | P-352 | WPNS AND FIELD TRNG BN CHAPEL | 0 | 0 | 0 | 0 | 0 | 0 | |
| MCRD PARRIS ISLAND | P-351 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 0 | 1,944 | |
| MCRD PARRIS ISLAND | P-348 | BLDG 172 BEQ CONVERSION | 0 | 0 | 0 | 0 | 0 | 13,000 | |
| MCRD PARRIS ISLAND | P-347 | 3RD BN & SUPPORT BN OPS CENTER | 0 | 0 | 0 | 0 | 0 | 3,819 | |
| MCRD PARRIS ISLAND | P-346 | FIELD TRAINING BARRACKS | 0 | 0 | 0 | 0 | 0 | 2,873 | |
| MCRD PARRIS ISLAND | P-345 | FIELD TRAINING BARRACKS | 0 | 0 | 0 | 0 | 0 | 1,500 | |
| MCRD PARRIS ISLAND | P-345 | GRAD HOLD SUPPORT BARRACKS | 0 | 0 | 0 | 0 | 0 | 5,903 | |
| MCRD PARRIS ISLAND | P-344 | BLDG 295 BEQ CONVERSION | 0 | 0 | 0 | 0 | 0 | 2,973 | |
| MCRD PARRIS ISLAND | P-343 | BLDG 158 BEQ CONVERSION | 0 | 0 | 0 | 0 | 0 | 3,909 | |
| MCRD PARRIS ISLAND | P-342 | RANGES ELECTRONIC TARGET SYS. | 0 | 0 | 0 | 0 | 0 | 2,000 | |
| MCRD PARRIS ISLAND | P-349 | BLDG 7025 ISMT ADDITION | 0 | 0 | 0 | 0 | 0 | 1,430 | |
| Total M00263, MCRD PARRIS ISLAND | | | 0 | 5,780 | 0 | 19,910 | 1,590 | 24,925 | 39,351 |
| M00264, MCCDC QUANTICO | | | | | | | | | |
| MCCDC QUANTICO | P-486 | BACHELOR ENLISTED QUARTERS | 8,910 | 0 | 0 | 0 | 0 | 0 | |
| MCCDC QUANTICO | P-132 | CANDIDATE INSTRUCTION FACILITY | 0 | 0 | 3,440 | 0 | 0 | 0 | |
| MCCDC QUANTICO | P-364 | TRAINING RESOURCES CENTER | 0 | 0 | 0 | 6,400 | 0 | 0 | |
| MCCDC QUANTICO | P-479 | INFRASTRUCTURE, RUSSELL ROAD | 0 | 0 | 0 | 7,580 | 0 | 0 | |
| MCCDC QUANTICO | P-454 | ARMORY/FLEET WEAPONS SUPPORT | 0 | 0 | 0 | 3,950 | 0 | 0 | |
| MCCDC QUANTICO | P-152 | H&S BN HQTR, TBS | 0 | 0 | 0 | 2,500 | 0 | 0 | |
| MCCDC QUANTICO | P-437 | AMPHIBIOUS WARFARE SCHOOL | 0 | 0 | 0 | 0 | 6,820 | 0 | |
| MCCDC QUANTICO | P-505 | INFRASTRUCTURE FOR DEVELOPMENT | 0 | 0 | 0 | 0 | 0 | 8,544 | |
| MCCDC QUANTICO | P-519 | SNCO ACADEMIC FACILITY | 0 | 0 | 0 | 0 | 0 | 8,314 | |
| MCCDC QUANTICO | P-489 | RELIGIOUS/FAMILY SERVICES CTR | 0 | 0 | 0 | 0 | 0 | 2,930 | |
| MCCDC QUANTICO | P-438 | MCU SITE IMPV | 0 | 0 | 0 | 0 | 0 | 0 | |
| MCCDC QUANTICO | P-492 | MARCOR HERITAGE CENTER, PHASE | 0 | 0 | 0 | 0 | 0 | 1,450 | |
| MCCDC QUANTICO | P-491 | MARCOR HERITAGE CENTER, PHASE | 0 | 0 | 0 | 0 | 0 | 25,000 | |
| MCCDC QUANTICO | P-453 | WATER SURVIVAL TRAINING FACILI | 0 | 0 | 0 | 0 | 0 | 24,910 | |
| | | | 0 | 0 | 0 | 0 | 0 | 3,200 | |

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| | Proj # | Project Title | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | UNPG |
|-------------------------------------|--------|--------------------------------|--------------|----------|--------------|---------------|--------------|---------------|----------------|
| MCCDC QUANTICO | P-447 | CLASSROOM/ADMIN FACILITY, WTBN | 0 | 0 | 0 | 0 | 0 | 0 | 2,300 |
| MCCDC QUANTICO | P-509 | COMMAND & CONTROL SYSTEM SCHOO | 0 | 0 | 0 | 0 | 0 | 0 | 4,500 |
| MCCDC QUANTICO | P-443 | MESS HALL, OCS | 0 | 0 | 0 | 0 | 0 | 0 | 6,600 |
| MCCDC QUANTICO | P-436 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 0 | 0 | 1,600 |
| MCCDC QUANTICO | P-435 | MCU ACAD INSTR | 0 | 0 | 0 | 0 | 0 | 0 | 6,070 |
| MCCDC QUANTICO | P-434 | MCU SITE IMPV | 0 | 0 | 0 | 0 | 0 | 0 | 2,490 |
| MCCDC QUANTICO | P-425 | SURVEY & CONSTRUCT BOUNDARY FE | 0 | 0 | 0 | 0 | 0 | 0 | 7,300 |
| MCCDC QUANTICO | P-370 | STUDENT QUARTERS, TBS | 0 | 0 | 0 | 0 | 0 | 0 | 16,896 |
| MCCDC QUANTICO | P-338 | WAREHOUSE, TBS | 0 | 0 | 0 | 0 | 0 | 0 | 2,500 |
| MCCDC QUANTICO | P-006 | MARCORSYSCOM HQ | 0 | 0 | 0 | 0 | 0 | 0 | 16,000 |
| MCCDC QUANTICO | P-446 | ACADEMIC INSTRUCTION BUILDING | 0 | 0 | 0 | 0 | 0 | 0 | 5,950 |
| MCCDC QUANTICO | P-511 | STUDENT ACTIVITIES CENTER, MCU | 0 | 0 | 0 | 0 | 0 | 0 | 2,200 |
| MCCDC QUANTICO | P-512 | UNIVERSITY CONFERENCE CENTER, | 0 | 0 | 0 | 0 | 0 | 0 | 6,800 |
| MCCDC QUANTICO | P-514 | UNIVERSITY AMPHITHEATER, MCU | 0 | 0 | 0 | 0 | 0 | 0 | 700 |
| MCCDC QUANTICO | P-515 | PARKING GARAGE, MCU | 0 | 0 | 0 | 0 | 0 | 0 | 2,800 |
| MCCDC QUANTICO | P-510 | ACADEMIC INSTRUCTION/ADMIN, MC | 0 | 0 | 0 | 0 | 0 | 0 | 3,000 |
| MCCDC QUANTICO | P-191 | CONSTRUCT NEW WATERWORKS | 0 | 0 | 0 | 0 | 0 | 0 | 20,420 |
| Total M00264, MCCDC QUANTICO | | | 8,910 | 0 | 3,440 | 20,430 | 6,820 | 19,788 | 162,686 |

M00318, MCB HAWAII

| | | | | | | | | | |
|------------|-------|--------------------------------|---|--------|--------|---|--------|-----|--------|
| MCB HAWAII | P-748 | BACHELOR ENLISTED QUARTERS | 0 | 22,930 | 0 | 0 | 0 | 0 | 0 |
| MCB HAWAII | P-749 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 22,480 | 0 | 0 | 0 | 0 |
| MCB HAWAII | P-750 | BACHELOR OFFICER QUARTERS | 0 | 0 | 0 | 0 | 21,000 | 0 | 0 |
| MCB HAWAII | P-006 | PHYSICAL FITNESS CENTER | 0 | 0 | 0 | 0 | 9,100 | 0 | 0 |
| MCB HAWAII | P-373 | ADVANCED AMPHIBIOUS VEH MAINT | 0 | 0 | 0 | 0 | 3,260 | 0 | 0 |
| MCB HAWAII | P-753 | RENOVATE HQ COMPLEX | 0 | 0 | 0 | 0 | 5,400 | 0 | 0 |
| MCB HAWAII | P-707 | PAVE 3D MAR MOTOR COMPND | 0 | 0 | 0 | 0 | 0 | 900 | 0 |
| MCB HAWAII | P-781 | FIELD MAINTENANCE SHOP (ORDNAN | 0 | 0 | 0 | 0 | 0 | 0 | 510 |
| MCB HAWAII | P-779 | VEHICLE HOLDING SHED | 0 | 0 | 0 | 0 | 0 | 0 | 1,100 |
| MCB HAWAII | P-778 | ARMORY ADDITION | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 |
| MCB HAWAII | P-783 | GENERAL STORAGE SHED | 0 | 0 | 0 | 0 | 0 | 0 | 900 |
| MCB HAWAII | P-777 | TRANSIENT AC PARKING APRON | 0 | 0 | 0 | 0 | 0 | 0 | 10,000 |
| MCB HAWAII | P-776 | MV-22 INFRASTRUCTURE UPGRADES | 0 | 0 | 0 | 0 | 0 | 0 | 22,000 |
| MCB HAWAII | P-775 | CSSG-3 LSC HQ BUILDING | 0 | 0 | 0 | 0 | 0 | 0 | 2,000 |
| MCB HAWAII | P-780 | VEHICLE MAINTENANCE SHOP | 0 | 0 | 0 | 0 | 0 | 0 | 1,500 |
| MCB HAWAII | P-774 | PTA STORAGE FACILITIES | 0 | 0 | 0 | 0 | 0 | 0 | 2,000 |
| MCB HAWAII | P-770 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 0 | 0 | 23,320 |
| MCB HAWAII | P-758 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 0 | 0 | 22,641 |
| MCB HAWAII | P-751 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 0 | 0 | 21,982 |

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|-----------------------------------|---------------|--------------------------------|----------|---------------|---------------|----------|---------------|------------|----------------|
| MCB HAWAII | P-784 | SASSY WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 900 | |
| MCB HAWAII | P-059 | GENERAL WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 2,800 | |
| MCB HAWAII | P-746 | ORGANIC WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 2,000 | |
| MCB HAWAII | P-737 | RENOVATE BUILDING 212 FOR CON | 0 | 0 | 0 | 0 | 0 | 4,600 | |
| MCB HAWAII | P-736 | EDU/PRO DEVELOP CTR, DEWEY SQ | 0 | 0 | 0 | 0 | 0 | 7,000 | |
| MCB HAWAII | P-754 | COMM/ELEC MAINTENANCE SHOP | 0 | 0 | 0 | 0 | 0 | 5,000 | |
| MCB HAWAII | P-627 | PAINT BOOTH | 0 | 0 | 0 | 0 | 0 | 600 | |
| MCB HAWAII | P-709 | BOQ EXTENSION | 0 | 0 | 0 | 0 | 0 | 5,000 | |
| MCB HAWAII | P-727 | HANGAR 101 FIRE PROTECTION | 0 | 0 | 0 | 0 | 0 | 5,800 | |
| MCB HAWAII | P-703 | HAZMAT/WASTE CONS FAC | 0 | 0 | 0 | 0 | 0 | 4,600 | |
| MCB HAWAII | P-667 | BOUNDARY FENCE/FENCE SENSOR | 0 | 0 | 0 | 0 | 0 | 1,000 | |
| MCB HAWAII | P-660 | AIR CONDITION, BLDG 209 | 0 | 0 | 0 | 0 | 0 | 1,000 | |
| MCB HAWAII | P-782 | PUBLIC WORKS MAINT STORAGE | 0 | 0 | 0 | 0 | 0 | 900 | |
| MCB HAWAII | P-633 | UPGRADE BASE MOTOR POOL | 0 | 0 | 0 | 0 | 0 | 3,825 | |
| MCB HAWAII | P-785 | MWR EQUIPMENT RENTAL | 0 | 0 | 0 | 0 | 0 | 850 | |
| MCB HAWAII | P-604 | HANGAR 102 FIRE PROTECTION | 0 | 0 | 0 | 0 | 0 | 4,700 | |
| MCB HAWAII | P-525 | PRIMARY ROAD IMPROVEMENT | 0 | 0 | 0 | 0 | 0 | 2,200 | |
| MCB HAWAII | P-470 | DRAINAGE IMPROVEMENTS | 0 | 0 | 0 | 0 | 0 | 4,000 | |
| MCB HAWAII | P-444 | CHAPEL | 0 | 0 | 0 | 0 | 0 | 7,500 | |
| MCB HAWAII | P-788 | CREDIT UNION | 0 | 0 | 0 | 0 | 0 | 800 | |
| MCB HAWAII | P-786 | BATHHOUSE | 0 | 0 | 0 | 0 | 0 | 505 | |
| MCB HAWAII | P-655 | FLIGHTLINE SECURITY II | 0 | 0 | 0 | 0 | 0 | 3,000 | |
| MCB HAWAII | P-787 | WAIKANE VALLEY SECURITY FENCIN | 0 | 0 | 0 | 0 | 0 | 501 | |
| MCB HAWAII | P-418 | LIBRARY | 0 | 0 | 0 | 0 | 0 | 2,700 | |
| MCB HAWAII | P-789 | RECREATION CENTER | 0 | 0 | 0 | 0 | 0 | 900 | |
| MCB HAWAII | P-402 | DATA PROCESSING CENTER | 0 | 0 | 0 | 0 | 0 | 2,000 | |
| MCB HAWAII | P-045 | FLEET POSTAL SUPPORT FACILITY | 0 | 0 | 0 | 0 | 0 | 1,000 | |
| MCB HAWAII | P-747 | BATTALION HEADQUARTERS | 0 | 0 | 0 | 0 | 0 | 6,640 | |
| MCB HAWAII | P-733 | CRASH FIRE RESCUE TRNG FAC | 0 | 0 | 0 | 0 | 0 | 1,500 | |
| Total M00318, MCB HAWAII | | | 0 | 22,930 | 22,480 | 0 | 38,760 | 900 | 192,974 |
| M00681, MCB CAMP PENDLETON | | | | | | | | | |
| MCB CAMP PENDLETON | P-017 | BACHELOR ENLISTED QUARTERS | 20,110 | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP PENDLETON | P-235 | PHYSICAL FITNESS CENTER | 12,770 | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP PENDLETON | P-061 | HOLF, PHASE II | 3,700 | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP PENDLETON | P-093 | BACHELOR ENLISTED QUARTERS | 0 | 18,980 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP PENDLETON | P-038 | AAAV SCHOOL/MAINT FAC, DEL MAR | 0 | 24,060 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP PENDLETON | P-068 | IRON/MANGANESE PHASE II PLANT | 0 | 0 | 9,410 | 0 | 0 | 0 | 0 |
| MCB CAMP PENDLETON | P-044 | BEQ, HEADQUARTERS | 0 | 0 | 15,090 | 0 | 0 | 0 | 0 |

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|---------------------------|--------------------------------|------|------|-------|--------|--------|--------|--------|
| MCB CAMP PENDLETON P-042 | AAAV MAINT FACILITY | 0 | 0 | 7,100 | 0 | 0 | 0 | 0 |
| MCB CAMP PENDLETON P-098 | BEQ, SAN MATEO | 0 | 0 | 0 | 17,350 | 0 | 0 | 0 |
| MCB CAMP PENDLETON P-330 | PHYSICAL FITNESS CENTER, HORNO | 0 | 0 | 0 | 4,250 | 0 | 0 | 0 |
| MCB CAMP PENDLETON P-041 | AVTB/DEL MAR BOAT BASIN FAC (A | 0 | 0 | 0 | 2,000 | 0 | 0 | 0 |
| MCB CAMP PENDLETON P-039 | I MEF SIMULATION CENTER | 0 | 0 | 0 | 7,300 | 0 | 0 | 0 |
| MCB CAMP PENDLETON P-604 | CHILD DEVELOPMENT CTR, SAN LUI | 0 | 0 | 0 | 1,910 | 0 | 0 | 0 |
| MCB CAMP PENDLETON P-071 | WATER TREATMENT PLANT/RESERVOI | 0 | 0 | 0 | 5,920 | 0 | 0 | 0 |
| MCB CAMP PENDLETON P-541 | MAGTF C4I DEVELOP/TEST FAC | 0 | 0 | 0 | 0 | 9,800 | 0 | 0 |
| MCB CAMP PENDLETON P-025 | BEQ, DEL MAR | 0 | 0 | 0 | 0 | 15,700 | 0 | 0 |
| MCB CAMP PENDLETON P-079 | 5 MILLION GALLON RESERVOIR | 0 | 0 | 0 | 0 | 7,920 | 0 | 0 |
| MCB CAMP PENDLETON P-097 | BEQ, CHAPPO | 0 | 0 | 0 | 0 | 17,880 | 0 | 0 |
| MCB CAMP PENDLETON P-002 | TERTIARY SEWAGE TREATMENT | 0 | 0 | 0 | 0 | 40,000 | 0 | 0 |
| MCB CAMP PENDLETON P-033 | BOAT MAINT & RECON FAC, DEL MA | 0 | 0 | 0 | 0 | 2,050 | 0 | 0 |
| MCB CAMP PENDLETON P-072 | TREATED WATER SYSTEM IMPROVEME | 0 | 0 | 0 | 0 | 2,500 | 0 | 0 |
| MCB CAMP PENDLETON P-065 | MESSHALL, DEL MAR | 0 | 0 | 0 | 0 | 0 | 16,620 | 0 |
| MCB CAMP PENDLETON P-073 | BEQ, DEL MAR | 0 | 0 | 0 | 0 | 0 | 15,700 | 0 |
| MCB CAMP PENDLETON P-810 | CHILD DEVELOPMENT CENTER | 0 | 0 | 0 | 0 | 0 | 2,590 | 0 |
| MCB CAMP PENDLETON P-095 | BEQ, SAN ONOFRE | 0 | 0 | 0 | 0 | 0 | 0 | 16,400 |
| MCB CAMP PENDLETON P-127 | GENERAL STOREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 | 2,830 |
| MCB CAMP PENDLETON P-128 | FIRE STATION, HEADQUARTERS | 0 | 0 | 0 | 0 | 0 | 0 | 1,100 |
| MCB CAMP PENDLETON P-135 | GME MAINT FAC | 0 | 0 | 0 | 0 | 0 | 0 | 8,100 |
| MCB CAMP PENDLETON P-140 | BN OPERATIONS CTR | 0 | 0 | 0 | 0 | 0 | 0 | 3,500 |
| MCB CAMP PENDLETON P-142 | WAREHOUSE, CHAPPO (22) | 0 | 0 | 0 | 0 | 0 | 0 | 26,450 |
| MCB CAMP PENDLETON P-151 | POST OFFICE | 0 | 0 | 0 | 0 | 0 | 0 | 2,400 |
| MCB CAMP PENDLETON P-156 | JOINT EDUCATION CENTER | 0 | 0 | 0 | 0 | 0 | 0 | 4,350 |
| MCB CAMP PENDLETON P-092 | SOI HEADQUARTERS, SAN ONOFRE | 0 | 0 | 0 | 0 | 0 | 0 | 3,900 |
| MCB CAMP PENDLETON P-165 | INSTRUCTION FAC, HORNO | 0 | 0 | 0 | 0 | 0 | 0 | 1,500 |
| MCB CAMP PENDLETON P-086 | CONSOL SUBST ABUSE CONTROL CTR | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 |
| MCB CAMP PENDLETON P-166 | INSTRUCTION FAC, PULGAS | 0 | 0 | 0 | 0 | 0 | 0 | 4,550 |
| MCB CAMP PENDLETON P-168 | IMPROVE INSTR FAC | 0 | 0 | 0 | 0 | 0 | 0 | 1,450 |
| MCB CAMP PENDLETON P-197 | TACT VEH FILLING STA, VARIOUS | 0 | 0 | 0 | 0 | 0 | 0 | 3,810 |
| MCB CAMP PENDLETON P-199A | MPSST/HRST FACILITY | 0 | 0 | 0 | 0 | 0 | 0 | 1,170 |
| MCB CAMP PENDLETON P-217 | RECREATION CENTER | 0 | 0 | 0 | 0 | 0 | 0 | 2,100 |
| MCB CAMP PENDLETON P-219 | TRACK VEH SCHOOL LAB, DEL MAR | 0 | 0 | 0 | 0 | 0 | 0 | 2,250 |
| MCB CAMP PENDLETON P-220 | COMBAT TRAINING TANK | 0 | 0 | 0 | 0 | 0 | 0 | 3,150 |
| MCB CAMP PENDLETON P-225 | OUTDOOR SWIM POOL, HSG | 0 | 0 | 0 | 0 | 0 | 0 | 2,100 |
| MCB CAMP PENDLETON P-228 | BN OPERATIONS CTR | 0 | 0 | 0 | 0 | 0 | 0 | 4,900 |
| MCB CAMP PENDLETON P-233 | OUTDOOR SWIM POOL, HSG | 0 | 0 | 0 | 0 | 0 | 0 | 1,800 |
| MCB CAMP PENDLETON P-158 | IMPROVE INSTR FAC | 0 | 0 | 0 | 0 | 0 | 0 | 1,500 |

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|--------------------------|--------------------------------|------|------|------|------|------|------|--------|
| MCB CAMP PENDLETON P-069 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 0 | 0 | 9,920 |
| MCB CAMP PENDLETON P-032 | MARDIV COMMAND HQ | 0 | 0 | 0 | 0 | 0 | 0 | 5,800 |
| MCB CAMP PENDLETON P-037 | COMBAT BREACHER VEH FAC | 0 | 0 | 0 | 0 | 0 | 0 | 3,283 |
| MCB CAMP PENDLETON P-028 | BEQ, LAS FLORES | 0 | 0 | 0 | 0 | 0 | 0 | 13,100 |
| MCB CAMP PENDLETON P-027 | BACHELOR OFFICER QUARTERS | 0 | 0 | 0 | 0 | 0 | 0 | 12,200 |
| MCB CAMP PENDLETON P-040 | RANGE INSTRUMENTATION SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 | 3,090 |
| MCB CAMP PENDLETON P-026 | BEQ, LAS PULGAS | 0 | 0 | 0 | 0 | 0 | 0 | 15,700 |
| MCB CAMP PENDLETON P-043 | BEQ, PICO | 0 | 0 | 0 | 0 | 0 | 0 | 13,900 |
| MCB CAMP PENDLETON P-058 | MAIN LIBRARY | 0 | 0 | 0 | 0 | 0 | 0 | 5,840 |
| MCB CAMP PENDLETON P-060 | COMBAT VEHICLE INST. TRAINER | 0 | 0 | 0 | 0 | 0 | 0 | 6,400 |
| MCB CAMP PENDLETON P-022 | TACTICAL VEHICLE MAINT. FAC. | 0 | 0 | 0 | 0 | 0 | 0 | 9,180 |
| MCB CAMP PENDLETON P-062 | HELO OUTLYING LANDING FIELD | 0 | 0 | 0 | 0 | 0 | 0 | 4,800 |
| MCB CAMP PENDLETON P-089 | REGIMENTAL HQ | 0 | 0 | 0 | 0 | 0 | 0 | 3,500 |
| MCB CAMP PENDLETON P-020 | REPLACE STUART MESA BRIDGE | 0 | 0 | 0 | 0 | 0 | 0 | 3,900 |
| MCB CAMP PENDLETON P-091 | BACHELOR OFFICER QUARTERS | 0 | 0 | 0 | 0 | 0 | 0 | 13,400 |
| MCB CAMP PENDLETON P-077 | REALIGN BASILONE ROAD | 0 | 0 | 0 | 0 | 0 | 0 | 3,900 |
| MCB CAMP PENDLETON P-078 | CONSOLIDATED COMMAND HQ | 0 | 0 | 0 | 0 | 0 | 0 | 11,300 |
| MCB CAMP PENDLETON P-080 | OUTDOOR SWIM POOL, SAN ONOFRE | 0 | 0 | 0 | 0 | 0 | 0 | 1,060 |
| MCB CAMP PENDLETON P-081 | REHAB RANGE 401 | 0 | 0 | 0 | 0 | 0 | 0 | 2,660 |
| MCB CAMP PENDLETON P-082 | INFRASTRCTR FOR RNGS & TRNG AR | 0 | 0 | 0 | 0 | 0 | 0 | 2,440 |
| MCB CAMP PENDLETON P-083 | REG MIL AFFIL RADIO SYS (MARS) | 0 | 0 | 0 | 0 | 0 | 0 | 600 |
| MCB CAMP PENDLETON P-084 | OUTDOOR SWIM POOL, HSG | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 |
| MCB CAMP PENDLETON P-011 | RAIL LOADING FACILITY, LEMON G | 0 | 0 | 0 | 0 | 0 | 0 | 4,700 |
| MCB CAMP PENDLETON P-085 | OUTDOOR SWIM POOL, HSG | 0 | 0 | 0 | 0 | 0 | 0 | 1,100 |
| MCB CAMP PENDLETON P-031 | CONSOLIDATED COMMAND CTR | 0 | 0 | 0 | 0 | 0 | 0 | 3,500 |
| MCB CAMP PENDLETON P-087 | CAREER RESOURCE MGMT CTR | 0 | 0 | 0 | 0 | 0 | 0 | 2,400 |
| MCB CAMP PENDLETON P-090 | BACHELOR OFFICER QUARTERS | 0 | 0 | 0 | 0 | 0 | 0 | 13,000 |
| MCB CAMP PENDLETON P-064 | ARMORY | 0 | 0 | 0 | 0 | 0 | 0 | 700 |
| MCB CAMP PENDLETON P-634 | ARMOR/ANTI-ARMOR TRACKING RANG | 0 | 0 | 0 | 0 | 0 | 0 | 4,200 |
| MCB CAMP PENDLETON P-617 | MULTI-PURP MACHINE GUN RANGE | 0 | 0 | 0 | 0 | 0 | 0 | 4,600 |
| MCB CAMP PENDLETON P-687 | CONSTRUCT BRIDGE | 0 | 0 | 0 | 0 | 0 | 0 | 1,600 |
| MCB CAMP PENDLETON P-686 | AIR DELIVERY SUPT FAC, DEL MAR | 0 | 0 | 0 | 0 | 0 | 0 | 5,300 |
| MCB CAMP PENDLETON P-667 | GENERAL STOREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 | 3,100 |
| MCB CAMP PENDLETON P-666 | GENERAL STOREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 | 3,200 |
| MCB CAMP PENDLETON P-664 | FMF SUPPLY CONT FAC, | 0 | 0 | 0 | 0 | 0 | 0 | 12,600 |
| MCB CAMP PENDLETON P-713 | BN OPERATIONS CTR | 0 | 0 | 0 | 0 | 0 | 0 | 3,500 |
| MCB CAMP PENDLETON P-635 | RANGE CONTROL FAC | 0 | 0 | 0 | 0 | 0 | 0 | 1,400 |
| MCB CAMP PENDLETON P-714 | BN OPERATIONS CTR | 0 | 0 | 0 | 0 | 0 | 0 | 2,400 |
| MCB CAMP PENDLETON P-633 | INFANTRY SQUAD BATTLE COURSE | 0 | 0 | 0 | 0 | 0 | 0 | 4,820 |

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| MCB CAMP PENDLETON P-631A | MULTI-PURP MACHINE GUN RANGE | 0 | 0 | 0 | 0 | 0 | 0 | 3,800 |
| MCB CAMP PENDLETON P-625 | GENERAL STOREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 | 2,750 |
| MCB CAMP PENDLETON P-621 | MULTI-PURP MACHINE GUN RANGE | 0 | 0 | 0 | 0 | 0 | 0 | 4,600 |
| MCB CAMP PENDLETON P-620 | IFF/TRC, MCRD EDSON RANGE | 0 | 0 | 0 | 0 | 0 | 0 | 2,600 |
| MCB CAMP PENDLETON P-619 | INFANTRY PLATOON BATTLE COURSE | 0 | 0 | 0 | 0 | 0 | 0 | 4,900 |
| MCB CAMP PENDLETON P-618 | MULTI-PURP RANGE COMPLEX | 0 | 0 | 0 | 0 | 0 | 0 | 10,000 |
| MCB CAMP PENDLETON P-637 | INFANTRY SQUAD DEFENSE RANGE | 0 | 0 | 0 | 0 | 0 | 0 | 2,900 |
| MCB CAMP PENDLETON P-857 | AMPH OPS COMPLEX | 0 | 0 | 0 | 0 | 0 | 0 | 2,500 |
| MCB CAMP PENDLETON P-066 | MEF OPS AND COMM CTR, DEL MAR | 0 | 0 | 0 | 0 | 0 | 0 | 6,067 |
| MCB CAMP PENDLETON P-287 | CONSTRUCT ROADS, VARIOUS | 0 | 0 | 0 | 0 | 0 | 0 | 7,100 |
| MCB CAMP PENDLETON P-995 | DISBURSING FAC, HQ | 0 | 0 | 0 | 0 | 0 | 0 | 2,400 |
| MCB CAMP PENDLETON P-979 | RANGE SUPPORT COMPLEX | 0 | 0 | 0 | 0 | 0 | 0 | 4,100 |
| MCB CAMP PENDLETON P-970 | AMMO SEG FACILITY | 0 | 0 | 0 | 0 | 0 | 0 | 1,550 |
| MCB CAMP PENDLETON P-930 | TACTICAL VEHICLE MAINT FAC. | 0 | 0 | 0 | 0 | 0 | 0 | 3,400 |
| MCB CAMP PENDLETON P-709 | AVT CENTER, DEL MAR | 0 | 0 | 0 | 0 | 0 | 0 | 2,500 |
| MCB CAMP PENDLETON P-892 | TACTICAL VEHICLE MAINT FAC. | 0 | 0 | 0 | 0 | 0 | 0 | 5,500 |
| MCB CAMP PENDLETON P-974 | IMS FACILITY | 0 | 0 | 0 | 0 | 0 | 0 | 2,380 |
| MCB CAMP PENDLETON P-854 | ENLISTED DINING FACILITY EXP. | 0 | 0 | 0 | 0 | 0 | 0 | 4,100 |
| MCB CAMP PENDLETON P-830 | EQUIP MAINT FAC, DEL MAR | 0 | 0 | 0 | 0 | 0 | 0 | 2,150 |
| MCB CAMP PENDLETON P-798 | COMM SUPPORT FACILITY | 0 | 0 | 0 | 0 | 0 | 0 | 2,650 |
| MCB CAMP PENDLETON P-796 | AMPH ASSAULT TRNG FAC | 0 | 0 | 0 | 0 | 0 | 0 | 5,100 |
| MCB CAMP PENDLETON P-780 | 1ST FSSG HQ, HEADQUARTERS | 0 | 0 | 0 | 0 | 0 | 0 | 17,800 |
| MCB CAMP PENDLETON P-757 | ENLISTED DINING FACILITY EXPAN | 0 | 0 | 0 | 0 | 0 | 0 | 3,100 |
| MCB CAMP PENDLETON P-723 | REG MAINT SUPPORT COMPLEX | 0 | 0 | 0 | 0 | 0 | 0 | 9,700 |
| MCB CAMP PENDLETON P-916 | TACT VEH FILLING STA, VARIOUS | 0 | 0 | 0 | 0 | 0 | 0 | 3,350 |
| MCB CAMP PENDLETON P-346 | CHAPEL | 0 | 0 | 0 | 0 | 0 | 0 | 1,750 |
| MCB CAMP PENDLETON P-503 | AUTOMATED STORAGE | 0 | 0 | 0 | 0 | 0 | 0 | 3,100 |
| MCB CAMP PENDLETON P-452 | SPEC WEAP TRAIN FAC, BASEWIDE | 0 | 0 | 0 | 0 | 0 | 0 | 1,150 |
| MCB CAMP PENDLETON P-450 | BN OPERATIONS CTR | 0 | 0 | 0 | 0 | 0 | 0 | 3,100 |
| MCB CAMP PENDLETON P-424 | CHAPEL | 0 | 0 | 0 | 0 | 0 | 0 | 1,700 |
| MCB CAMP PENDLETON P-415 | REL EDUC & FELLOWSHIP FAC | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 |
| MCB CAMP PENDLETON P-387 | CHAPEL | 0 | 0 | 0 | 0 | 0 | 0 | 1,380 |
| MCB CAMP PENDLETON P-545 | GENERAL STOREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 | 5,650 |
| MCB CAMP PENDLETON P-355 | DIVISION SCHOOLS, MARGARITA | 0 | 0 | 0 | 0 | 0 | 0 | 4,900 |
| MCB CAMP PENDLETON P-370 | CHAPEL | 0 | 0 | 0 | 0 | 0 | 0 | 3,200 |
| MCB CAMP PENDLETON P-302 | POST OFFICE | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 |
| MCB CAMP PENDLETON P-327 | CHAPEL | 0 | 0 | 0 | 0 | 0 | 0 | 2,800 |
| MCB CAMP PENDLETON P-300 | CHAPEL | 0 | 0 | 0 | 0 | 0 | 0 | 1,800 |
| MCB CAMP PENDLETON P-329 | POST OFFICE | 0 | 0 | 0 | 0 | 0 | 0 | 1,300 |

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|---|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| MCB CAMP PENDLETON P-341 | GENERAL STOREHOUSE IMPROV | 0 | 0 | 0 | 0 | 0 | 0 | 4,400 |
| MCB CAMP PENDLETON P-980 | GENERAL STOREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 | 4,050 |
| MCB CAMP PENDLETON P-616 | CLOSE COMBAT PISTOL COURSE | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 |
| MCB CAMP PENDLETON P-361 | SECURITY FORCE | 0 | 0 | 0 | 0 | 0 | 0 | 11,000 |
| MCB CAMP PENDLETON P-614 | MULTI-PURP MACHINE GUN RANGE | 0 | 0 | 0 | 0 | 0 | 0 | 4,400 |
| MCB CAMP PENDLETON P-615 | MULTI-PURP MACHINE GUN RANGE | 0 | 0 | 0 | 0 | 0 | 0 | 4,500 |
| MCB CAMP PENDLETON P-359 | GENERAL STOREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 | 3,150 |
| MCB CAMP PENDLETON P-324 | WAREHOUSE MOD | 0 | 0 | 0 | 0 | 0 | 0 | 3,150 |
| MCB CAMP PENDLETON P-551 | SUBSISTENCE WAREHOUSE, MWTC | 0 | 0 | 0 | 0 | 0 | 0 | 800 |
| MCB CAMP PENDLETON P-613 | CLOSE COMBAT PISTOL COURSE | 0 | 0 | 0 | 0 | 0 | 0 | 1,120 |
| MCB CAMP PENDLETON P-610 | ISMT FACILITY | 0 | 0 | 0 | 0 | 0 | 0 | 970 |
| MCB CAMP PENDLETON P-608 | PHYSICAL FITNESS CENTER | 0 | 0 | 0 | 0 | 0 | 0 | 4,100 |
| MCB CAMP PENDLETON P-607 | INFANTRY SQUAD DEFENSE RANGE | 0 | 0 | 0 | 0 | 0 | 0 | 4,600 |
| MCB CAMP PENDLETON P-600 | IMPROVE RECYCLING CENTER | 0 | 0 | 0 | 0 | 0 | 0 | 1,050 |
| MCB CAMP PENDLETON P-576 | PEDESTRIAN OVERPASS | 0 | 0 | 0 | 0 | 0 | 0 | 800 |
| MCB CAMP PENDLETON P-575 | FIRE STATION | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 |
| MCB CAMP PENDLETON P-574 | FIRE STATION | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 |
| MCB CAMP PENDLETON P-573 | FIRE STATION, CHAPPO | 0 | 0 | 0 | 0 | 0 | 0 | 1,910 |
| MCB CAMP PENDLETON P-569 | FIRE STATION | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 |
| MCB CAMP PENDLETON P-563 | FIRE STATION, DEL MAR | 0 | 0 | 0 | 0 | 0 | 0 | 1,170 |
| MCB CAMP PENDLETON P-559 | CONSOLIDATED LEGAL FACILITY | 0 | 0 | 0 | 0 | 0 | 0 | 5,000 |
| MCB CAMP PENDLETON P-555 | SECURITY IMPROVEMENTS, VARIOUS | 0 | 0 | 0 | 0 | 0 | 0 | 1,450 |
| MCB CAMP PENDLETON P-553 | AMMO HANDLING SITE | 0 | 0 | 0 | 0 | 0 | 0 | 3,330 |
| Total M00681, MCB CAMP PENDLETON | | 36,580 | 43,040 | 31,600 | 38,730 | 95,850 | 34,910 | 536,030 |
| M60169, MCAS BEAUFORT | | | | | | | | |
| MCAS BEAUFORT P-400 | AWSE WAREHOUSE | 1,860 | 0 | 0 | 0 | 0 | 0 | 0 |
| MCAS BEAUFORT P-403 | CHILD DEVELOPMENT CENTER | 5,750 | 0 | 0 | 0 | 0 | 0 | 0 |
| MCAS BEAUFORT P-344 | AIRCRAFT ACOUSTICAL ENCLOSURE | 0 | 11,610 | 0 | 0 | 0 | 0 | 0 |
| MCAS BEAUFORT P-424 | AICUZ LAND ACQUISITION | 0 | 0 | 0 | 9,550 | 0 | 0 | 0 |
| MCAS BEAUFORT P-420 | PHYSICAL FITNESS CENTER | 0 | 0 | 0 | 10,200 | 0 | 0 | 0 |
| MCAS BEAUFORT P-414 | F/A-18 SPT FACILITY - PHASE II | 0 | 0 | 0 | 6,710 | 0 | 0 | 0 |
| MCAS BEAUFORT P-406 | A/C RESCUE AND FIRE STATION | 0 | 0 | 0 | 0 | 0 | 5,700 | 0 |
| MCAS BEAUFORT P-404 | AIRCRAFT TAXI IMPROVEMENTS | 0 | 0 | 0 | 0 | 0 | 2,550 | 0 |
| MCAS BEAUFORT P-408 | HEADQUARTERS BUILDING | 0 | 0 | 0 | 0 | 0 | 0 | 2,200 |
| MCAS BEAUFORT P-386 | STORMWATER DETENTION FAC | 0 | 0 | 0 | 0 | 0 | 0 | 3,800 |
| MCAS BEAUFORT P-418 | JET ENGINE TEST CELL | 0 | 0 | 0 | 0 | 0 | 0 | 7,800 |
| MCAS BEAUFORT P-395 | WASTEWATER TREATMENT PLANT | 0 | 0 | 0 | 0 | 0 | 0 | 9,200 |
| MCAS BEAUFORT P-393 | HANGAR ADDITION | 0 | 0 | 0 | 0 | 0 | 0 | 4,000 |

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|------------------------------------|--------|--------------------------------|--------------|---------------|----------|---------------|----------|---------------|---------------|
| MCAS BEAUFORT | P-390 | COMM-ELEC MAINTENANCE SHOP | 0 | 0 | 0 | 0 | 0 | 0 | 6,020 |
| MCAS BEAUFORT | P-389 | CORROSION CONTROL HANGAR | 0 | 0 | 0 | 0 | 0 | 0 | 600 |
| MCAS BEAUFORT | P-419 | ENLISTED DINING FACILITY | 0 | 0 | 0 | 0 | 0 | 0 | 3,770 |
| MCAS BEAUFORT | P-412 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 0 | 0 | 13,590 |
| MCAS BEAUFORT | P-350 | R/W SHOULDERS | 0 | 0 | 0 | 0 | 0 | 0 | |
| MCAS BEAUFORT | P-358 | FACILITIES FOR HANDICAPPED | 0 | 0 | 0 | 0 | 0 | 0 | 7,000 |
| MCAS BEAUFORT | P-187 | ARM/DE-ARM PADS | 0 | 0 | 0 | 0 | 0 | 0 | |
| MCAS BEAUFORT | P-181 | R/W CRASH STRIPS | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total M60169, MCAS BEAUFORT | | | 7,610 | 11,610 | 0 | 26,460 | 0 | 8,250 | 57,980 |
| M62204, MCLB BARSTOW | | | | | | | | | |
| MCLB BARSTOW | P-935 | HQ BLDG FOR FLEET SUPPORT CTR | 0 | 0 | 0 | 2,730 | 0 | 0 | 0 |
| MCLB BARSTOW | P-930 | COMBAT VEHICLE REPAIR FACILITY | 0 | 0 | 0 | 3,730 | 0 | 0 | 0 |
| MCLB BARSTOW | P-145 | DIRECTORATE HEADQUARTERS | 0 | 0 | 0 | 0 | 0 | 7,130 | 0 |
| MCLB BARSTOW | P-167 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 0 | 6,120 | 0 |
| MCLB BARSTOW | P-203 | FITNESS CENTER/COMMUNITY CTR | 0 | 0 | 0 | 0 | 0 | 6,600 | 0 |
| MCLB BARSTOW | P-608 | UTILITIES INFRASTRUCTURE MOD | 0 | 0 | 0 | 0 | 0 | 0 | 14,278 |
| MCLB BARSTOW | P-929 | CONSOLIDATED EXTERIOR WELDING | 0 | 0 | 0 | 0 | 0 | 0 | 2,230 |
| MCLB BARSTOW | P-925 | PAINT STRIPPING/CLEANING | 0 | 0 | 0 | 0 | 0 | 0 | 1,186 |
| MCLB BARSTOW | P-919 | PAINT AND UNDERCOAT FACILITY | 0 | 0 | 0 | 0 | 0 | 0 | 6,300 |
| MCLB BARSTOW | P-804 | FACILITIES & SERVICES OPERATIO | 0 | 0 | 0 | 0 | 0 | 0 | 1,960 |
| MCLB BARSTOW | P-403 | CONSOLIDATED SECURITY FACILITY | 0 | 0 | 0 | 0 | 0 | 0 | 2,700 |
| MCLB BARSTOW | P-934 | INSTRUMENT REPAIR FACILITY | 0 | 0 | 0 | 0 | 0 | 0 | 1,900 |
| MCLB BARSTOW | P-110 | BACHELOR OFFICER QUARTERS | 0 | 0 | 0 | 0 | 0 | 0 | 4,430 |
| Total M62204, MCLB BARSTOW | | | 0 | 0 | 0 | 6,460 | 0 | 19,850 | 34,984 |
| M62573, MCAS NEW RIVER | | | | | | | | | |
| MCAS NEW RIVER | P-512 | PROPERTY CONTROL FACILITY | 1,480 | 0 | 0 | 0 | 0 | 0 | 0 |
| MCAS NEW RIVER | P-515 | PROPERTY CONTROL FACILITY | 0 | 4,460 | 0 | 0 | 0 | 0 | 0 |
| MCAS NEW RIVER | P-513 | PROPERTY CONTROL FACILITY | 0 | 0 | 0 | 1,480 | 0 | 0 | 0 |
| MCAS NEW RIVER | P-620 | NEW ENLISTED DINING FACILITY | 0 | 0 | 0 | 0 | 3,000 | 0 | 0 |
| MCAS NEW RIVER | P-311 | PARALLEL TAXIWAY | 0 | 0 | 0 | 0 | 0 | 1,900 | 0 |
| MCAS NEW RIVER | P-630 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 0 | 16,030 | 0 |
| MCAS NEW RIVER | P-592 | CHAPEL ADDITION | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 |
| MCAS NEW RIVER | P-338 | AIRCRAFT OPERATIONS BUILDING A | 0 | 0 | 0 | 0 | 0 | 0 | 1,140 |
| MCAS NEW RIVER | P-389 | GROUP HEADQUARTERS, MAG-29 | 0 | 0 | 0 | 0 | 0 | 0 | 1,400 |
| MCAS NEW RIVER | P-489 | STATION HQ BLDG | 0 | 0 | 0 | 0 | 0 | 0 | 2,500 |
| MCAS NEW RIVER | P-629 | CONTROL TOWER | 0 | 0 | 0 | 0 | 0 | 0 | 2,100 |
| MCAS NEW RIVER | P-526 | AIRCRAFT HANGAR | 0 | 0 | 0 | 0 | 0 | 0 | 17,000 |

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|-------------------------------------|--------|--------------------------------|---------------|--------------|---------------|--------------|---------------|---------------|---------------|
| | P-632 | REPLACEMENT BEQ'S (2) | 0 | 0 | 0 | 0 | 0 | 0 | 18,000 |
| | P-514 | PROPERTY CONTROL FACILITY | 0 | 0 | 0 | 0 | 0 | 0 | 2,300 |
| | P-619 | TACTICAL SUPPORT VAN PAD, ADDN | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 |
| | P-617 | ADDITION TO SIMULATOR BUILDING | 0 | 0 | 0 | 0 | 0 | 0 | 1,800 |
| | P-616 | RECREATION CENTER-BEQ AREA | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 |
| | P-615 | AIRCRAFT APRON EXPANSION | 0 | 0 | 0 | 0 | 0 | 0 | 2,500 |
| | P-559 | RUNWAY EXTENSION | 0 | 0 | 0 | 0 | 0 | 0 | 1,500 |
| | P-645 | FAMILY SERVICES CENTER | 0 | 0 | 0 | 0 | 0 | 0 | 1,360 |
| Total M62573, MCAS NEW RIVER | | | 1,480 | 4,460 | 0 | 1,480 | 3,000 | 17,930 | 54,800 |
| M62974, MCAS YUMA | | | | | | | | | |
| | P-481A | LAND ACQUISITION | 8,200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | P-483 | STATION ORDNANCE AREA | 6,780 | 0 | 0 | 0 | 0 | 0 | 0 |
| | P-486 | CALA PHASE II | 0 | 2,970 | 0 | 0 | 0 | 0 | 0 |
| | P-442 | AIRCRAFT MAINTENANCE HANGAR | 0 | 0 | 11,780 | 0 | 0 | 0 | 0 |
| | P-474 | AIR TRAFFIC CONTROL TOWER | 0 | 0 | 0 | 0 | 4,050 | 0 | 0 |
| | P-484 | STATION ORDNANCE AREA | 0 | 0 | 0 | 0 | 7,810 | 0 | 0 |
| | P-493 | RUNWAY 3R/21L EXTENSION | 0 | 0 | 0 | 0 | 6,000 | 0 | 0 |
| | P-364 | PHYSICAL FITNESS CENTER ADD. | 0 | 0 | 0 | 0 | 0 | 890 | 0 |
| | P-491 | YOUTH CENTER | 0 | 0 | 0 | 0 | 0 | 0 | 2,760 |
| | P-447 | AIRCRAFT MAINTENANCE HANGAR | 0 | 0 | 0 | 0 | 0 | 0 | 7,810 |
| | P-450 | RELIGIOUS EDUCATION CENTER ADD | 0 | 0 | 0 | 0 | 0 | 0 | 800 |
| | P-445 | FUEL TANK STORAGE FACILITY | 0 | 0 | 0 | 0 | 0 | 0 | 3,000 |
| | P-485 | STATION ORDNANCE AREA | 0 | 0 | 0 | 0 | 0 | 0 | 7,740 |
| | P-446 | EOD FACILITY | 0 | 0 | 0 | 0 | 0 | 0 | 800 |
| | P-495 | APPLIED INSTRUCTION FACILITY | 0 | 0 | 0 | 0 | 0 | 0 | 6,260 |
| | P-421 | BACHELOR OFFICER QUARTERS | 0 | 0 | 0 | 0 | 0 | 0 | 8,040 |
| | P-440 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 0 | 0 | 27,740 |
| | P-492 | WATER DISRIBUTION TANK | 0 | 0 | 0 | 0 | 0 | 0 | 1,750 |
| | P-378 | SECURITY OPERATIONS FACILITY | 0 | 0 | 0 | 0 | 0 | 0 | 11,330 |
| | P-419 | SPECIAL SERVICES CENTER | 0 | 0 | 0 | 0 | 0 | 0 | 4,500 |
| | P-494 | AIRCRAFT RECOVERY CREW BLDG. | 0 | 0 | 0 | 0 | 0 | 0 | 3,600 |
| Total M62974, MCAS YUMA | | | 14,980 | 2,970 | 11,780 | 0 | 17,860 | 890 | 86,130 |
| M67001, MCB CAMP LEJEUNE | | | | | | | | | |
| | P-079 | LANDFILL CELL | 7,850 | 0 | 0 | 0 | 0 | 0 | 0 |
| | P-266 | ENG EQUIP MAINT SHOP | 6,600 | 0 | 0 | 0 | 0 | 0 | 0 |
| | P-893 | BACHELOR ENLISTED QUARTERS | 12,850 | 0 | 0 | 0 | 0 | 0 | 0 |
| | P-135 | BACHELOR ENLISTED QUARTERS | 15,680 | 0 | 0 | 0 | 0 | 0 | 0 |

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|------------------|---------------|--------------------------------|-------|-------|--------|--------|-------|-------|
| MCB CAMP LEJEUNE | P-886 | UPGRADE AMMO/STG MAG AREA PH I | 5,580 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-007 | PHY FITNESS CTR, CAMP GEIGER | 0 | 3,610 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-172 | ACADEMIC INSTRUCTION COMPLEX | 0 | 0 | 18,690 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-1012 | ARMORIES | 0 | 0 | 3,800 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-1011 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 20,150 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-136 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 12,380 | 0 | 0 |
| MCB CAMP LEJEUNE | P-417 | ORGANIZATIONAL EQUIP STORAGE | 0 | 0 | 0 | 3,170 | 0 | 0 |
| MCB CAMP LEJEUNE | P-001 | ARMORY ADDITION, CAMP GEIGER | 0 | 0 | 0 | 2,400 | 0 | 0 |
| MCB CAMP LEJEUNE | P-076 | ISMT FACILITY | 0 | 0 | 0 | 0 | 7,070 | 0 |
| MCB CAMP LEJEUNE | P-092 | FLD TRNG FACILITIES | 0 | 0 | 0 | 0 | 0 | 3,500 |
| MCB CAMP LEJEUNE | P-1030 | ENLISTED DINING FACILITY | 0 | 0 | 0 | 0 | 0 | 7,350 |
| MCB CAMP LEJEUNE | P-571 | WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 3,000 |
| MCB CAMP LEJEUNE | P-126 | ASP UPGR PH II (PMAG 5, 6 & 7) | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-096 | NBC SCHOOL | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-1002 | RANGE SIMULATION FAC | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-1007 | MESSHALL, FRENCH CREEK | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-1016 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-1017 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-117 | FIRE STATION, GSRA | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-145 | PHYSICAL FITNESS CENTER | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-121 | WAREHOUSE, 2D LS BN | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-127 | ASP UPGRADE PH III (PMAG 3 & 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-137 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-138 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-445 | COMBAT VEH MAINT FACILITY | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-140 | COMPANY TRNG FAC (ISMT) | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-945 | EOD OPS FAC | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-142 | FIRE TRAINING TOWER | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-143 | CONSOLIDATED ADMIN | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-144 | SUPPLY/MNT/ARMORY | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-119 | PHYSICAL FITNESS CENTER | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-031 | RETS, MPMG, SR3 | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-002 | ACADEMIC INST. FAC | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-003 | SNCO ACADEMY | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-004 | VEH/ELEC/COMMUNICATION SHOP | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-005 | WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-014 | WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-015 | WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 |
| MCB CAMP LEJEUNE | P-016 | WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 |

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|------------------|---------------|--------------------------------|------|------|------|------|------|--------|
| MCB CAMP LEJEUNE | P-019 | AMPHIB OPS/MAINTENANCE COMPLEX | 0 | 0 | 0 | 0 | 0 | 10,200 |
| MCB CAMP LEJEUNE | P-083 | BULK FUEL STORAGE | 0 | 0 | 0 | 0 | 0 | 1,500 |
| MCB CAMP LEJEUNE | P-030 | RETS, FF, F4 RANGE | 0 | 0 | 0 | 0 | 0 | 3,100 |
| MCB CAMP LEJEUNE | P-081 | MATERIAL RECYCLING FAC(LANDFIL | 0 | 0 | 0 | 0 | 0 | 1,500 |
| MCB CAMP LEJEUNE | P-032 | RETS EQUIP INSTALL, IPBC, SR1 | 0 | 0 | 0 | 0 | 0 | 4,000 |
| MCB CAMP LEJEUNE | P-033 | RETS EQUIP INSTALL, AATR, SR4 | 0 | 0 | 0 | 0 | 0 | 2,000 |
| MCB CAMP LEJEUNE | P-034 | RETS, MPMG, SR8 GSRA | 0 | 0 | 0 | 0 | 0 | 3,264 |
| MCB CAMP LEJEUNE | P-035 | RETS EQUIP INSTALL, MPMG, SR9 | 0 | 0 | 0 | 0 | 0 | 2,000 |
| MCB CAMP LEJEUNE | P-055 | WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 1,200 |
| MCB CAMP LEJEUNE | P-061 | CONTAINER STORAGE LOT | 0 | 0 | 0 | 0 | 0 | 2,200 |
| MCB CAMP LEJEUNE | P-075 | COMPOST FAC (YARD WASTE/GARBAG | 0 | 0 | 0 | 0 | 0 | 1,200 |
| MCB CAMP LEJEUNE | P-077 | SOI HQ/JOINT RECEPTN CTR/THEAT | 0 | 0 | 0 | 0 | 0 | 4,500 |
| MCB CAMP LEJEUNE | P-141 | ACAD INST FAC | 0 | 0 | 0 | 0 | 0 | 8,000 |
| MCB CAMP LEJEUNE | P-029 | RETS EQUIP INSTALL, AATR, SR2 | 0 | 0 | 0 | 0 | 0 | 5,400 |
| MCB CAMP LEJEUNE | P-883 | MESSHALL | 0 | 0 | 0 | 0 | 0 | 12,000 |
| MCB CAMP LEJEUNE | P-567 | WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 3,000 |
| MCB CAMP LEJEUNE | P-672 | ROAD IMPR/BREWSTER OVERPS | 0 | 0 | 0 | 0 | 0 | 5,700 |
| MCB CAMP LEJEUNE | P-805 | FLD MNT CMPL, IV | 0 | 0 | 0 | 0 | 0 | 12,170 |
| MCB CAMP LEJEUNE | P-146 | SIMULATION CENTER | 0 | 0 | 0 | 0 | 0 | 8,000 |
| MCB CAMP LEJEUNE | P-824 | CHAPEL | 0 | 0 | 0 | 0 | 0 | 2,900 |
| MCB CAMP LEJEUNE | P-139 | RANGE INST SYS OPS CNTR | 0 | 0 | 0 | 0 | 0 | 4,000 |
| MCB CAMP LEJEUNE | P-828 | FLD MED SVC SCHOOL | 0 | 0 | 0 | 0 | 0 | 5,400 |
| MCB CAMP LEJEUNE | P-843 | ROAD IMPR (MAIN SVC) | 0 | 0 | 0 | 0 | 0 | 2,000 |
| MCB CAMP LEJEUNE | P-844 | CMBT TRNG TNK/POOL | 0 | 0 | 0 | 0 | 0 | 3,500 |
| MCB CAMP LEJEUNE | P-554 | WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 2,400 |
| MCB CAMP LEJEUNE | P-882 | MESS HALL (3600 MANSPPACES) | 0 | 0 | 0 | 0 | 0 | 12,000 |
| MCB CAMP LEJEUNE | P-807 | DRIVERS TRNG FAC, CAMP JOHNSON | 0 | 0 | 0 | 0 | 0 | 4,000 |
| MCB CAMP LEJEUNE | P-888 | CVMS | 0 | 0 | 0 | 0 | 0 | 6,100 |
| MCB CAMP LEJEUNE | P-993 | AUTO ORG. SHOP | 0 | 0 | 0 | 0 | 0 | 5,000 |
| MCB CAMP LEJEUNE | P-900 | OPS/MAINT FACILITY | 0 | 0 | 0 | 0 | 0 | 2,000 |
| MCB CAMP LEJEUNE | P-908 | SUPPLY SCHOOL | 0 | 0 | 0 | 0 | 0 | 2,900 |
| MCB CAMP LEJEUNE | P-916 | MAINT SHOP/BRCO | 0 | 0 | 0 | 0 | 0 | 3,000 |
| MCB CAMP LEJEUNE | P-917 | MAINT SHP/WATER SUP PLT | 0 | 0 | 0 | 0 | 0 | 4,320 |
| MCB CAMP LEJEUNE | P-919 | MAINT SHOP/BULK FUEL CO | 0 | 0 | 0 | 0 | 0 | 8,300 |
| MCB CAMP LEJEUNE | P-925 | SUPPLY WHSE | 0 | 0 | 0 | 0 | 0 | 1,500 |
| MCB CAMP LEJEUNE | P-930 | AUTO ORG SHP/COMM ELEC | 0 | 0 | 0 | 0 | 0 | 3,500 |
| MCB CAMP LEJEUNE | P-859 | WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 3,000 |
| MCB CAMP LEJEUNE | P-511 | WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 5,000 |
| MCB CAMP LEJEUNE | P-151 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 0 | 15,000 |

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| MCB CAMP LEJEUNE P-227 | CONSOLIDATED ARMORY | 0 | 0 | 0 | 0 | 0 | 0 | 6,000 |
| MCB CAMP LEJEUNE P-148 | CBIFR OPS FAC | 0 | 0 | 0 | 0 | 0 | 0 | 1,500 |
| MCB CAMP LEJEUNE P-553 | WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 | 10,100 |
| MCB CAMP LEJEUNE P-147 | CVIT SIM FAC | 0 | 0 | 0 | 0 | 0 | 0 | 4,700 |
| MCB CAMP LEJEUNE P-510 | WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 | 7,000 |
| MCB CAMP LEJEUNE P-533 | WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 | 3,600 |
| MCB CAMP LEJEUNE P-542 | ELEC/COMM MAINT SHOPS | 0 | 0 | 0 | 0 | 0 | 0 | 5,700 |
| MCB CAMP LEJEUNE P-548 | WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 | 4,300 |
| MCB CAMP LEJEUNE P-549 | WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 | 2,900 |
| MCB CAMP LEJEUNE P-550 | WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 | 3,500 |
| MCB CAMP LEJEUNE P-551 | WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 | 4,100 |
| MCB CAMP LEJEUNE P-552 | WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 | 8,500 |
| Total M67001, MCB CAMP LEJEUNE | | 48,560 | 3,610 | 42,640 | 17,950 | 7,070 | 13,850 | 422,454 |
| M67004, MCLB ALBANY | | | | | | | | |
| MCLB ALBANY P-919 | ENGINEERING EQUIPMENT SHOP | 0 | 0 | 0 | 0 | 0 | 0 | 6,380 |
| Total M67004, MCLB ALBANY | | 0 | 0 | 0 | 0 | 0 | 0 | 6,380 |
| M67004BI, BLOUNT ISLAND CMD | | | | | | | | |
| BLOUNT ISLAND CMD P-003 | LAND ACQUISITION | 0 | 0 | 0 | 0 | 0 | 0 | 31,730 |
| BLOUNT ISLAND CMD P-001 | LAND ACQUISITION | 0 | 0 | 0 | 0 | 0 | 0 | 119,000 |
| Total M67004BI, BLOUNT ISLAND CMD | | 0 | 0 | 0 | 0 | 0 | 0 | 150,730 |
| M67029, 8TH & I | | | | | | | | |
| 8TH & I P-991 | SUPPORT FACILITIES | 0 | 0 | 0 | 0 | 0 | 0 | 7,400 |
| Total M67029, 8TH & I | | 0 | 0 | 0 | 0 | 0 | 0 | 7,400 |
| M67391, COMMARFORLANT | | | | | | | | |
| COMMARFORLANT P-820 | MARFORLANT HQ BUILDING | 0 | 0 | 0 | 0 | 0 | 8,740 | 0 |
| Total M67391, COMMARFORLANT | | 0 | 0 | 0 | 0 | 0 | 8,740 | 0 |
| M67399, MCAGCC 29 PALMS | | | | | | | | |
| MCAGCC 29 PALMS P-621 | ACADEMIC INSTRUCTION BUILDING | 9,350 | 0 | 0 | 0 | 0 | 0 | 0 |
| MCAGCC 29 PALMS P-609 | VEHICLE WASH STATION (EAP) | 5,090 | 0 | 0 | 0 | 0 | 0 | 0 |
| MCAGCC 29 PALMS P-623 | BACHELOR ENLISTED QUARTERS | 0 | 20,170 | 0 | 0 | 0 | 0 | 0 |
| MCAGCC 29 PALMS P-557 | ENLISTED DINING FACILITY | 0 | 11,300 | 0 | 0 | 0 | 0 | 0 |
| MCAGCC 29 PALMS P-426 | EXPLOSIVE ORDNANCE OPS | 0 | 0 | 1,440 | 0 | 0 | 0 | 0 |
| MCAGCC 29 PALMS p-685 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 20,960 | 0 | 0 | 0 | 0 |

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|--------------------------------------|---------------|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| MCAGCC 29 PALMS | P-605 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 17,000 | 0 | 0 | 0 |
| MCAGCC 29 PALMS | P-497 | TOTAL FORCE INTEGRATION FAC | 0 | 0 | 0 | 5,760 | 0 | 0 | 0 |
| MCAGCC 29 PALMS | P-556 | ENLISTED DINING FACILITY | 0 | 0 | 0 | 0 | 9,260 | 0 | 0 |
| MCAGCC 29 PALMS | P-518 | NCO ACADEMY | 0 | 0 | 0 | 0 | 20,670 | 0 | 0 |
| MCAGCC 29 PALMS | P-504 | FAMILY SERV./COMMUNITY SUPP. | 0 | 0 | 0 | 0 | 8,300 | 0 | 0 |
| MCAGCC 29 PALMS | P-658 | BOQ AND SNCO QUARTERS | 0 | 0 | 0 | 0 | 0 | 16,733 | 0 |
| MCAGCC 29 PALMS | P-604 | STUDENT INDEPENDENT STUDY | 0 | 0 | 0 | 0 | 0 | 1,000 | 0 |
| MCAGCC 29 PALMS | P-617 | WASTE HANDLING AND RECOV FAC | 0 | 0 | 0 | 0 | 0 | 3,080 | 0 |
| MCAGCC 29 PALMS | P-566 | LAV FIRING RANGE | 0 | 0 | 0 | 0 | 0 | 0 | 14,500 |
| MCAGCC 29 PALMS | P-422 | INERT STOREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 | 1,900 |
| MCAGCC 29 PALMS | P-466 | UNMANNED AERIAL VEH LANDING ST | 0 | 0 | 0 | 0 | 0 | 0 | 5,500 |
| MCAGCC 29 PALMS | P-565 | MULTI-PURPOSE TANK COURSE | 0 | 0 | 0 | 0 | 0 | 0 | 11,400 |
| MCAGCC 29 PALMS | P-558 | SUBSISTENCE STORAGE FACILITY | 0 | 0 | 0 | 0 | 0 | 0 | 2,700 |
| MCAGCC 29 PALMS | P-662 | AAAV SUPPORT FACILITY | 0 | 0 | 0 | 0 | 0 | 0 | 16,363 |
| MCAGCC 29 PALMS | P-571 | ROADS, SOUTHEAST ACCESS | 0 | 0 | 0 | 0 | 0 | 0 | 1,237 |
| MCAGCC 29 PALMS | P-572 | MUNITIONS STORAGE MAGAZINE | 0 | 0 | 0 | 0 | 0 | 0 | 1,630 |
| MCAGCC 29 PALMS | P-581 | MCAGCC HQ BUILDING | 0 | 0 | 0 | 0 | 0 | 0 | 5,650 |
| MCAGCC 29 PALMS | P-582 | EXERCISE SUPPORT BASE MESSHALL | 0 | 0 | 0 | 0 | 0 | 0 | 1,181 |
| MCAGCC 29 PALMS | P-597 | OPERATIONAL TRAINER | 0 | 0 | 0 | 0 | 0 | 0 | 15,100 |
| MCAGCC 29 PALMS | P-603 | EQUIPMENT FACILITY (MCESS) | 0 | 0 | 0 | 0 | 0 | 0 | 2,650 |
| MCAGCC 29 PALMS | P-614 | RANGE INSTRUMENTATION SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 | 8,670 |
| MCAGCC 29 PALMS | P-619 | TACTICAL VEHICLE MAINT FAC. | 0 | 0 | 0 | 0 | 0 | 0 | 15,840 |
| MCAGCC 29 PALMS | P-622 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 0 | 0 | 20,650 |
| MCAGCC 29 PALMS | P-542 | URBAN ASSAULT COURSE | 0 | 0 | 0 | 0 | 0 | 0 | 2,030 |
| Total M67399, MCAGCC 29 PALMS | | | 14,440 | 31,470 | 22,400 | 22,760 | 38,230 | 20,813 | 127,001 |
| M67604, MCAS CAMP PENDLETON | | | | | | | | | |
| MCAS CAMP PENDLETON | P-017 | AIRCRAFT HANGAR IMPROVEMENTS | 4,240 | 0 | 0 | 0 | 0 | 0 | 0 |
| MCAS CAMP PENDLETON | P-011 | AVIATION ARMAMENT SHOP | 0 | 5,970 | 0 | 0 | 0 | 0 | 0 |
| MCAS CAMP PENDLETON | P-071 | LOOP FIRE WATER MAINS | 0 | 1,830 | 0 | 0 | 0 | 0 | 0 |
| MCAS CAMP PENDLETON | P-038 | CONST WHT HANDLING SHOP | 0 | 0 | 4,120 | 0 | 0 | 0 | 0 |
| MCAS CAMP PENDLETON | P-032 | MAG 39 HQ BUILDING | 0 | 0 | 0 | 5,380 | 0 | 0 | 0 |
| MCAS CAMP PENDLETON | P-047 | RUNWAY IMPROVEMENTS | 0 | 0 | 0 | 0 | 0 | 11,770 | 0 |
| MCAS CAMP PENDLETON | P-078 | VAN PAD EXPANSION | 0 | 0 | 0 | 0 | 0 | 0 | 3,648 |
| MCAS CAMP PENDLETON | P-024 | CONTAINER OPERATIONS BLDG | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 |
| MCAS CAMP PENDLETON | P-051 | WATER POLLUTION ABATEMENT | 0 | 0 | 0 | 0 | 0 | 0 | 7,300 |
| MCAS CAMP PENDLETON | P-046 | NATURAL ENVIRONMENT ENHANCEMEN | 0 | 0 | 0 | 0 | 0 | 0 | 510 |
| MCAS CAMP PENDLETON | P-042 | AVIGATION IMPROVEMENTS DEPARTU | 0 | 0 | 0 | 0 | 0 | 0 | 12,500 |
| MCAS CAMP PENDLETON | P-037 | FLIGHT LINE SECURITY FENCE | 0 | 0 | 0 | 0 | 0 | 0 | 5,500 |

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|--|--------------------------------|--------------|--------------|--------------|--------------|----------|---------------|----------------|
| MCAS CAMP PENDLETON P-036 | TAXIWAY IMPROVEMENTS | 0 | 0 | 0 | 0 | 0 | 0 | 900 |
| MCAS CAMP PENDLETON P-055 | HAZ/MAT TRAINING BUILDING | 0 | 0 | 0 | 0 | 0 | 0 | 1,140 |
| MCAS CAMP PENDLETON P-034 | MWSS WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 | 2,400 |
| MCAS CAMP PENDLETON P-056 | OPS HAZ/FLAM BLDGS | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 |
| MCAS CAMP PENDLETON P-023 | MOUNT OUT FACILITY TROOP | 0 | 0 | 0 | 0 | 0 | 0 | 800 |
| MCAS CAMP PENDLETON P-022 | EXPAND AIRCRAFT PARKING APRON | 0 | 0 | 0 | 0 | 0 | 0 | 4,030 |
| MCAS CAMP PENDLETON P-018 | AVIGATION IMPROVEMENTS APPRAOC | 0 | 0 | 0 | 0 | 0 | 0 | 1,750 |
| MCAS CAMP PENDLETON P-012 | MALS COMPLEX EXPANSION | 0 | 0 | 0 | 0 | 0 | 0 | 1,500 |
| MCAS CAMP PENDLETON P-008 | ARMORY ADDITION | 0 | 0 | 0 | 0 | 0 | 0 | 820 |
| MCAS CAMP PENDLETON P-074 | APRON MODIFICATIONS | 0 | 0 | 0 | 0 | 0 | 0 | 3,400 |
| MCAS CAMP PENDLETON P-035 | FLIGHT SIMULATOR ADDITION | 0 | 0 | 0 | 0 | 0 | 0 | 3,400 |
| MCAS CAMP PENDLETON P-077 | H-1 UPGRADE SUPPORT FACILITIES | 0 | 0 | 0 | 0 | 0 | 0 | 4,700 |
| MCAS CAMP PENDLETON P-084 | ENVIRONMENTAL MITIGATION | 0 | 0 | 0 | 0 | 0 | 0 | 5,000 |
| MCAS CAMP PENDLETON P-083 | FIRE SERVICE TRAINING CENTER | 0 | 0 | 0 | 0 | 0 | 0 | 6,000 |
| MCAS CAMP PENDLETON P-081 | IMPROVE RUNWAY LIGHTING | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 |
| MCAS CAMP PENDLETON P-052 | AIR POLLUTION ABATEMENT | 0 | 0 | 0 | 0 | 0 | 0 | 2,500 |
| MCAS CAMP PENDLETON P-080 | AIRCRAFT WASHRACK | 0 | 0 | 0 | 0 | 0 | 0 | 650 |
| MCAS CAMP PENDLETON P-073 | ELECTRONIC INFRASTRUCTURE | 0 | 0 | 0 | 0 | 0 | 0 | 9,700 |
| MCAS CAMP PENDLETON P-072 | INDUSTRIAL WASTE WATER SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 | 12,200 |
| MCAS CAMP PENDLETON P-070 | HANGAR 02 ADDITIONS | 0 | 0 | 0 | 0 | 0 | 0 | 2,800 |
| MCAS CAMP PENDLETON P-069 | OMA HANGAR | 0 | 0 | 0 | 0 | 0 | 0 | 12,000 |
| MCAS CAMP PENDLETON P-066 | PERIMETER ROAD AND FENCE | 0 | 0 | 0 | 0 | 0 | 0 | 3,300 |
| MCAS CAMP PENDLETON P-057 | MTIS BLDG | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 |
| Total M67604, MCAS CAMP PENDLETON | | 4,240 | 7,800 | 4,120 | 5,380 | 0 | 11,770 | 113,098 |
| M67865, MCAS MIRAMAR | | | | | | | | |
| MCAS MIRAMAR P-023 | HIGH EXPLOSIVE MAGAZINE | 0 | 3,070 | 0 | 0 | 0 | 0 | 0 |
| MCAS MIRAMAR P-028 | CON/WGHT/EQUIP SHOP | 0 | 0 | 0 | 4,420 | 0 | 0 | 0 |
| MCAS MIRAMAR P-027 | MISSILE MAGAZINES | 0 | 0 | 0 | 2,970 | 0 | 0 | 0 |
| MCAS MIRAMAR P-082 | FIRE STATION SATELLITE | 0 | 0 | 0 | 0 | 0 | 2,925 | 0 |
| MCAS MIRAMAR P-089 | MAGAZINE ROAD IMPROVEMENTS | 0 | 0 | 0 | 0 | 0 | 2,600 | 0 |
| MCAS MIRAMAR P-033 | REFUELING VEHICLE SHOP | 0 | 0 | 0 | 0 | 0 | 1,400 | 0 |
| MCAS MIRAMAR P-091 | BACHELOR OFFICER QUARTERS | 0 | 0 | 0 | 0 | 0 | 0 | 19,000 |
| MCAS MIRAMAR P-047 | EXCHANGE CENTRAL WAREHOUSE | 0 | 0 | 0 | 0 | 0 | 0 | 3,600 |
| MCAS MIRAMAR P-021 | ARMORY | 0 | 0 | 0 | 0 | 0 | 0 | 2,200 |
| MCAS MIRAMAR P-025 | FORCE PROJECTION (APOE) FAC | 0 | 0 | 0 | 0 | 0 | 0 | 3,440 |
| MCAS MIRAMAR P-030 | AVIATION ARM SUPP EQ SHED | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 |
| MCAS MIRAMAR P-031 | VEHICLE WASH/GREASE RACK | 0 | 0 | 0 | 0 | 0 | 0 | 1,900 |
| MCAS MIRAMAR P-034 | BLAST PROTECTIVE PAVEMENT | 0 | 0 | 0 | 0 | 0 | 0 | 900 |

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| MCAS MIRAMAR | P-035 | TACTICAL VAN PADS | 0 | 0 | 0 | 0 | 0 | 960 | |
| MCAS MIRAMAR | P-036 | HAZMAT STORAGE | 0 | 0 | 0 | 0 | 0 | 4,570 | |
| MCAS MIRAMAR | P-037 | HAZWASTE TRANSFER FACILITY | 0 | 0 | 0 | 0 | 0 | 620 | |
| MCAS MIRAMAR | P-038 | HAZWASTE STORAGE AREA | 0 | 0 | 0 | 0 | 0 | 5,200 | |
| MCAS MIRAMAR | P-039 | FIRE TRAINING MOCK UP | 0 | 0 | 0 | 0 | 0 | 1,750 | |
| MCAS MIRAMAR | P-040 | MC GROUND ORG STORAGE | 0 | 0 | 0 | 0 | 0 | 2,600 | |
| MCAS MIRAMAR | P-041 | CHILD DEVELOPMENT CENTER | 0 | 0 | 0 | 0 | 0 | 8,700 | |
| MCAS MIRAMAR | P-084 | MUSEUM | 0 | 0 | 0 | 0 | 0 | 900 | |
| MCAS MIRAMAR | P-044 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 0 | 16,000 | |
| MCAS MIRAMAR | P-090 | AMMO HAUL ROAD IMPROVMENT | 0 | 0 | 0 | 0 | 0 | 6,800 | |
| MCAS MIRAMAR | P-050 | GROUND COMBAT TRAINING RANGE | 0 | 0 | 0 | 0 | 0 | 7,800 | |
| MCAS MIRAMAR | P-057 | BORESIGHT RANGE MODIFICATION | 0 | 0 | 0 | 0 | 0 | 1,500 | |
| MCAS MIRAMAR | P-059 | MC GROUND ORG STORAGE | 0 | 0 | 0 | 0 | 0 | 1,200 | |
| MCAS MIRAMAR | P-060 | MC GROUND ORG STORAGE | 0 | 0 | 0 | 0 | 0 | 2,100 | |
| MCAS MIRAMAR | P-062 | MC GROUND ORG STORAGE | 0 | 0 | 0 | 0 | 0 | 700 | |
| MCAS MIRAMAR | P-063 | MC GROUND ORG STORAGE | 0 | 0 | 0 | 0 | 0 | 1,900 | |
| MCAS MIRAMAR | P-064 | MC GROUND ORG STORAGE | 0 | 0 | 0 | 0 | 0 | 4,600 | |
| MCAS MIRAMAR | P-065 | HAZ/MAT STORAGE | 0 | 0 | 0 | 0 | 0 | 3,200 | |
| MCAS MIRAMAR | P-066 | VEHICLE WASH/GREASE RACK | 0 | 0 | 0 | 0 | 0 | 1,800 | |
| MCAS MIRAMAR | P-067 | RUNWAY OVER RUNS | 0 | 0 | 0 | 0 | 0 | 4,300 | |
| MCAS MIRAMAR | P-068 | MC GROUND ORG STORAGE | 0 | 0 | 0 | 0 | 0 | 2,600 | |
| MCAS MIRAMAR | P-020 | COMBAT AIRCRAFT LOADING AREA | 0 | 0 | 0 | 0 | 0 | 3,920 | |
| MCAS MIRAMAR | P-071 | BACHELOR ENLISTED QUARTERS | 0 | 0 | 0 | 0 | 0 | 32,300 | |
| MCAS MIRAMAR | P-042 | PHYSICAL FITNESS CENTER | 0 | 0 | 0 | 0 | 0 | 6,180 | |
| Total M67865, MCAS MIRAMAR | | | 0 | 3,070 | 0 | 7,390 | 0 | 6,925 | 154,440 |
| Total Construction | | | 140,400 | 142,350 | 142,550 | 168,040 | 223,580 | 226,224 | 2,229,586 |
| Total Construction with SIOH | | | 140,400 | 142,350 | 142,550 | 168,040 | 223,580 | 226,224 | 2,229,586 |
| Total MCON with SIOH and Planning and Design: | | | 147,525 | 150,117 | 152,344 | 179,282 | 234,893 | 237,210 | 2,236,900 |