



SAME Camp Pendleton Day

“The Road to Resilience”

**Marine Corps Installations West/
Marine Corps Base Camp Pendleton**

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Civil Engineer Corps, USN, PE
AC/S G-F Facilities**



MCIWEST-MCB CAMP PENDLETON INSTALLATIONS



Supporting the Warfighter by Enhancing Energy Resilience

Installations are the Power Projection Platforms

Expeditionary Force

~20-90,000

Decisively Defeat



Expeditionary Brigade

~15,000

Swiftly Defeat



Expeditionary Unit

~2,200

*Forward Presence
Crisis Response*



Special Purpose

MAGTF

(SP-MAGTF)

*Non-standard
Missions*



Command Element		
Ground Combat Element	Aviation Combat Element	Logistics Combat Element

Partner and Prevent

Crisis Response

Contingencies

Major Combat

Scalable and tailorable combined arms teams



Marine Corps installations – The Road to Resilience

MISSION

- Exercise command and control of assigned Marine Corps Installations
- Support the Operating Forces, Service Level Training Installations, and tenant commands
- Promote the combat readiness of Operating Forces and the missions of other tenant commands
- Provide training venues, facilities, services and support
- Be responsive to the needs of Marines, Sailors and their families.



AC/S FACILITIES DEEP FIGHT

- Water Security
- Energy Security
- Real Estate
- PPV Housing
- Environmental Stewardship
- Encroachment Mitigation
- Declining Fiscal Environment
- Sustaining Aged Infrastructure
- Staffing



Regional Capital Improvements Plan



- **MILCON Program**

- 22 active projects @ \$676M
- 7 planned projects @ \$365M
 - P1901 - ACV/AAV Maintenance Facility
 - P334D - SOI Warehouse
 - P574 - 27 Area Fire Station
 - P079 - Potable Water Distribution
 - P2000 - 62 Area Mess Hall & Warehouse Consolidation
 - P1090 - IMEF Consolidated Info Center
 - P1130 - 1st MARDIV Ops Complex

- **M2R2 Program**

- 145 active projects @ \$289M
- Priorities (\$347M backlog)
 - Annual Oceanside Harbor Dredging
 - BEQ Renovations
 - Ops/Admin Facility Repairs
 - Consolidation/Reuse of existing facilities
 - Utility System Repairs
 - Road Repairs

Fiscal Posture



- Macro Economics (Enterprise Wide)
 - Hurricane Florence damages to East Coast installations (September 2018)
 - Bottom line enterprise damages: **\$3.4B** (**\$2.2B MilCon** + **\$1.2B FSRM**)
- Area Economics (Marine Corps Installations West)
 - Utility and civilian labor budgets have been historically underfunded. Fiscal Year 2019 is no exception.
 - Base Operations budget has been reduced \$16.0M over the past two fiscal years for materials and services.
- Local Economics (Marine Corps Base Camp Pendleton)
 - Base Operations budget has been reduced \$9.0M over the past two fiscal years for materials and services.



Installations Challenges

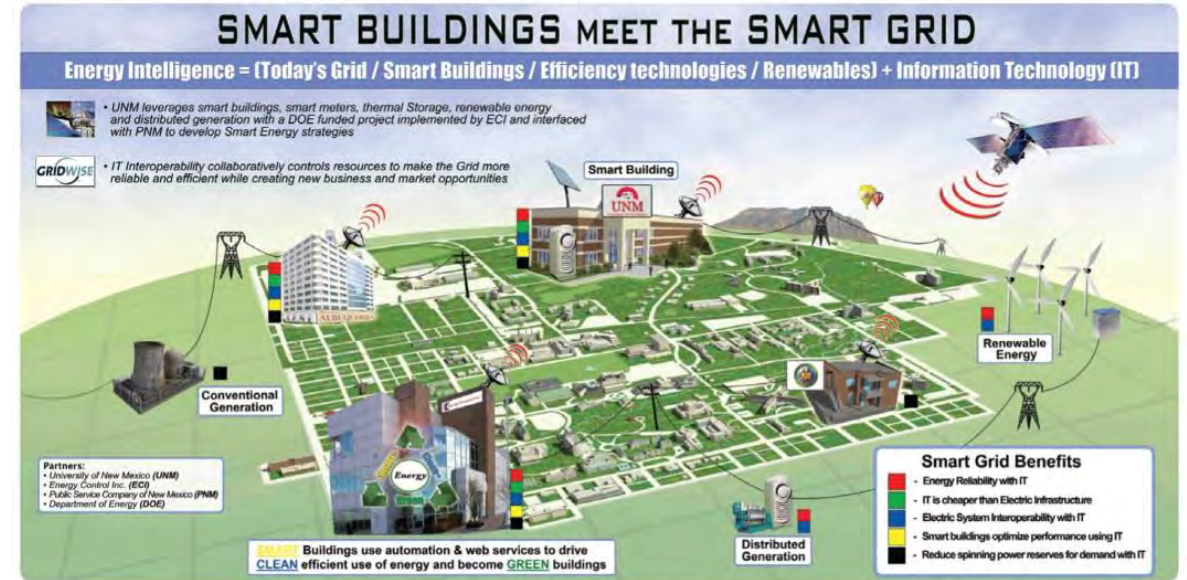
- **Uncertainty of Funding**
- **IGI&S shortfalls**
- **Aged Infrastructure**
- **Dispersed Installations**
- **Facility Related Control Systems**
- **Utilities:**
 - **Natural Gas Lines, Water, Wastewater, & Electrical Distribution & Substations**





Solutions & Opportunities

- Strategic, surgical contracting – Regional Efficiencies
- Innovative financing options – Enhanced Use Lease
- Inter-governmental support agreements
- Inter-agency partnerships



- Innovation
- Infrastructure Reset (IR)
- Industry
- FRCS
- FY Funding Profiles
- Utilities conversions/privatization



FRAGO 01/2016: Advance to Contact Mission Statement

The U.S. Marine Corps will:

- Remain the Nation's Crisis Response force;
- Maintain our forward posture and ability to operate in a Joint/Coalition environment;
- Serve as a maritime-based expeditionary force that operates across the ROMO in a five domain battlespace;
- Project combat power from a variety of naval platforms and land bases;
- Consist of a highly trained and educated force operating the most modern and technologically advanced equipment available;

...in order to be the most ready force when the Nation is the least ready.

QUESTIONS

The Road to Resilience