

Business Opportunities with VHA Sierra Pacific Network (VISN 21) Overview Strategic Capital Program

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U.S. Department
of Veterans Affairs



Who am I?

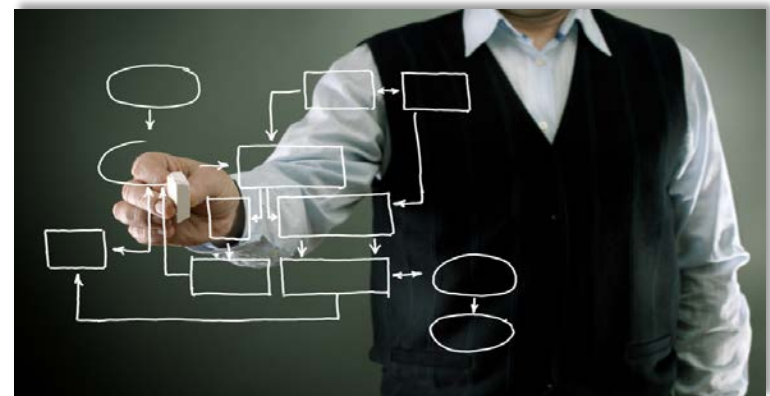
Program responsibility?

- Larry Janes/Richard Crowe
- Capital Asset Management Office, VISN 21
- Responsible for Management of VISN Capital Asset Portfolio, Strategic Capital Investment Plan Development and Master Planning
 - VISN Integrated Master Plan will be conducted in 2017
- Oversight of Construction and Land Acquisition programs consisting of:
 - Major Construction
 - Minor Construction
 - Non-Recurring Maintenance Projects/Clinical Specific Initiatives
 - Leasing
 - Property Acquisition/Disposal



VISN 21 - At a Glance

- *Network Key Facts*
- *Geography and Sites of Care*
- *Construction Project Definitions*
- *Construction Projects for FY18*
- *Capital Asset Contact List*



VISN 21 – Key Facts

Geography



- **Catchment Area**
- **3 States**
 - California (Northern)
 - Nevada
 - Hawaii
- **3 U.S. Territories**
 - American Samoa
 - Guam
 - Saipan
- **1 Foreign Country**
 - Philippines
- VISN Catchment Areas spans 4 Time Zones & includes 257,000 Square Miles (land)

Veterans Served



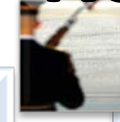
- **Veterans Demographics & Workload**
- 1.07M Veteran Population
- 391,415 Enrolled Veterans
- 3.7 M Annual Clinic Visits
- 31,700 Inpatient Stays

Key Facts



- **Key Facts**
- 7 Major Medical Centers/Healthcare Systems
- 67 geographic sites of care
- Assets: 306 Existing Buildings
- 7,147,203 GSF
- Ave Bldg Age 37 years
- Leased Buildings: 96
- 910,210 NUSF
- 892 Acres of Land
- 14,812 Employees
- Largest funded VISN Research Program in VHA
- VISN Budget \$2.7B

VA and DoD Partners



- **Other VA Partners**
 - Vet Centers: 28
 - VBA Regional Offices: 4
 - VA Cemeteries: 5
 - State Veterans Cemeteries: 13
 - State Veterans Homes: 5
- **DoD Partners**
 - David Grant Medical Center (Travis AFB)
 - Tripler Army Medical Center (Honolulu, HI)
 - Guam Naval Hospital (Agana Heights, GU)
 - Naval Postgraduate School, Monterey, CA
 - Army Defense Language Institute, Presidio of Monterey, CA
 - Lemoore NAS, Fresno CA
 - Mike O'Callaghan FMC (Nellis AFB)

Veterans Health Administration

Veterans Integrated Service Networks



Oregon



San Francisco VA Medical Center
San Francisco, CA



VA Palo Alto Health Care System
Palo Alto, CA



VA Northern California Health Care System, Sacramento, CA



VA Sierra Nevada Health Care System, Reno, NV



VA Central California Health Care System, Fresno, CA



VISN 21 Health Care Systems

VA Pacific Islands Health Care System, Honolulu, HI



VA Southern Nevada Health Care System, Las Vegas, NV

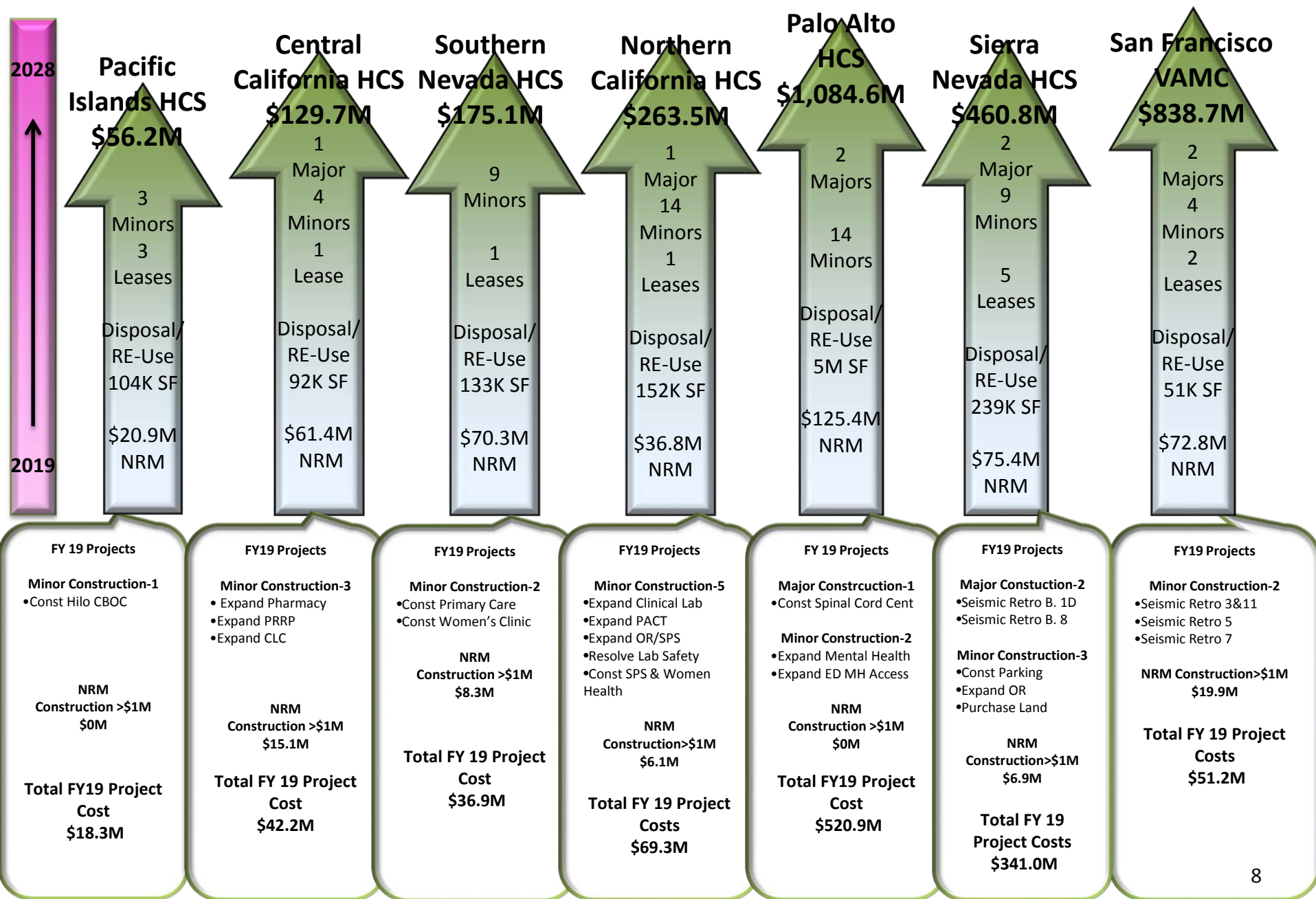


VA Outpatient Clinic, Manila, Philippines



Capital Investment Strategy

Total Capital Investment - \$3.0 B (6.1M GSF of New Space in 10Yr Action Plan)





VHA Construction and Maintenance Programs

A New Face – Quick Reference Between Programs

	Non-Recurring Maintenance (NRM) Projects	Clinical Specific Initiatives (CSI) Projects	Minor Construction	Major Construction
Description:	<p>-Renovation, repair, maintenance and modernization of the existing infrastructure within the existing square feet; focuses on correcting the Facility Condition Assessment, ensuring the medical center meets applicable codes, and modernizes within the existing constraints of the infrastructure to comply with current standards of care.</p> <p>-Stand alone demolition</p> <p>- New surface parking and roads</p> <p>- New purely infrastructure buildings and structures</p> <p>- Starting with 2018 design year New Building space cannot be create.</p> <p>Note: Per the NRM definition pure utility/infrastructure buildings such as boiler plants, chiller plants, elevator towers or stairwells are not considered New Building space so are not restricted</p>	<p>-Projects expanding the existing facility square footage</p> <p>- Starting in design year 2014 and beyond greater than 1000 sf of new building space with exception of High-tech/High-cost medical equipment Donated Building Site Preparation which don't require any new building space.</p> <p>-Projects addressing workload gaps and providing access within the following VHA high profile categories:</p> <ul style="list-style-type: none"> • Polytrauma • OIF/OEF • Mental Health • High-tech/high cost Medical Equipment Installations • Women's Health • Donated Bldg Site Prep 	<p>-Projects expanding the existing facility square footage</p> <p>- Design year 2018 and beyond any sf of new building space with exception of seismic which can be 100% renovation.</p> <p>-Projects addressing workload gaps, seismic deficiencies, and providing access to care for our veterans.</p> <p>- Parking Structures</p> <p>- Seismic projects under \$1M if not adding sf of new building space should be in the NRM program. Seismic projects over \$1M should be in the Minor program.</p>	<p>- Improvements to medical centers to provide state-of-the art healthcare.</p> <p>- Does not require new building space can be 100% renovation.</p>
Lower Limit:	\$25,000	\$25,000	\$25,000	\$10,000,000
Upper Limit:	-Up to \$10,000,000	\$5,000,000	\$10,000,000	No upper limit



VISN 21 Major Construction Projects

Active Construction Projects VISN Total \$2.516B

- Major Construction Defined
 - Projects with a cost greater than \$10 Million
 - Requires a line item appropriation by Congress
 - Typically designed by an Architectural/Engineering Firm and constructed by a general contractor selected based on a combination of quality and price
- Palo Alto
 - FY09/11/12 Polytrauma and Ambulatory Care centers* - \$716.6M
- Livermore **
 - FY10 Out Patient Clinic & Community Living Center - \$415.6M
- Alameda Point **
 - FY11 Out Patient Clinic - \$240.2M
- San Francisco **
 - FY12 Seismic Corrections of Buildings 1, 6, 8 and 12 - \$346.7M
- Reno
 - FY12 Seismic Corrections Bldg 1- \$213.8M
- Las Vegas
 - FY04 New Medical Center - \$584M (Completion Items in-progress)

*Palo Alto Construction Award for Phase 2: Award FY14 (Radiology/Site Improvements and Parking Garage 2); Phase 3: Awarded FY16 (Research Center) Planned Award FY18/19 (Ambulatory Care Center)

** First Phase of Construction planned for Late FY18

VISN 21 Capital Program

- **Minor Construction Projects**
 - VISN 21 currently has 67 approved and funded Minor Construction projects at all Major Medical Center sites totaling over \$604M
 - Minor Projects value is up to \$10M
 - Projects Typically Expand Space to address increased Health Care Workload Demand & Improve Access or correct Seismic Deficiencies

V21 Minor Construction Program

New Design Starts (FY18)*

- Honolulu:
 - Maui Community Based Outpatient Clinic (Design Build)
 - Kauai Community Based Outpatient Clinic (Design Build)
 - Expand Guam Community Based Outpatient Clinic (NAVFAC)
- Fresno
 - Design Surface Parking and Land Scape
- Martinez:
 - Construct Parking Structure Replacing Expiring Lease
- Sacramento:
 - Design Surface Parking and Land Scape
- Palo Alto:
 - Expand Inpatient Gero-Psychiatric Safety & Infrastructure Deficiencies
- Reno:
 - Construct Community Living Center Building
- San Francisco:
 - Expand, Renovate, and Modernize the Sterilization and Processing Service

*Note-Projects Designed in FY18 should have a planned Construction award in FY20

Total Project Cost \$6M

V21 Minor Construction Program

Planned Construction (FY18)

➤ San Francisco:

- Construct Mental Health & Sleep Lab
- Correct Seismic Deficiencies of Bldg 18
- Expand Office of Information Technology Services
- Construct National Cardiac Device Surveillance Center
- Renovate and Expand Locked Psychiatric Intensive Care Unit

➤ Palo Alto:

- Translational Research Center
- Establish Onizuka Research Campus
- Improve Sterile Processing Service

➤ Menlo Park:

- Gero-psychiatric Rehab Center

➤ Sacramento:

- Construct Primary Care Services

➤ Martinez:

- Relocate and Expand Dental Services
- Construct Psych Res Rehab Center

➤ Honolulu:

- New PRRP Building (COE)
- Expand Parking Structure

➤ Fresno:

- Expand Information Technology and Engineering Services
- Construct Parking Garage

**Total Project Cost \$153.7M*

VISN 21 Capital Program

- **Non-Recurring Maintenance Projects**

- VISN 21 currently has funded NRM projects for FY18 totaling over \$84.8M
- Up to \$10M Renovation, repair, maintenance and modernization of the existing infrastructure

- **Clinical Specific Initiative Projects**

- VISN 21 currently has funded CSI projects for FY18 totaling over \$5.5M
- Projects addressing workload gaps and providing access within VHA high profile categories

V21 FY 18 NRM

Construction Program

- VISN 21 Total NRM Budget for FY 18 - \$84.8M
 - Reno
 - \$5.5M
 - San Francisco
 - \$7.0M
 - Palo Alto/Menlo Park/Livermore
 - \$28.2M
 - Sacramento/Martinez
 - \$12.9M
 - Fresno
 - \$19.3M
 - Honolulu
 - \$3.3M
 - Las Vegas
 - \$8.6M



FY18 NRM Operating Plan
Pacific Islands Health Care System

Total - \$3,315,000

- Upgrade Center For Aging HVAC System
- Install Real-time Water Monitoring System - Legionella
- Install Building Pressure Monitoring System - Infection Control
- Replace Fire Alarm Panels
- Renovate Pharmacy
- Upgrade ACC Code Gray/Code Blue System



FY18 NRM Operating Plan Fresno

Total - \$19,370,000

- Remodel Building 1 Second Floor for Consolidate Imaging
- Remodel ED for Observation Beds
- Expand Chilled Water Capacity
- Remodel Building 24, 1st Floor
- Remodel Building 1 First Floor
- Build-out Building 27, West Wing
- Replace Medical Vacuum Pumps, Building 1 and OPC
- Replace Medical Air Compressor, Building 1
- Install USP800 Chemo Compounding Room, 3rd Floor, Building 24
- Install Skytron Ceiling Mount Booms in Surgical Suite, 3rd Floor, Building 1
- Utility Energy Savings Contract- OAEM contribution
- Replace MRI, 2nd Floor Building 1
- Replace Surgical Suite Flooring, Building 1, 3rd Floor
- Replace Emergency Department Flooring, OPC Basement
- Replace ICU Flooring, Building 1, 5th Floor
- Improve Halls and Walls, Building 1, 1st Floor
- Expand Mental Health Center, Building 27 (CSI)



FY18 NRM Operating Plan Las Vegas Health Care System

Total - \$8,603,000

- Repair Storm Drainage
- Radiology and Surgical UPS
- Environmental Controls and Monitoring
- Construct Stairwell Safeguards
- Provide back-up Cooling System for Critical Care areas
- Water Line Improvement/Bypass
- Modify Main Entrances in Building 1



FY18 NRM Operating Plan
Northern California Health Care System (Martinez/Sacramento)

Total - \$12,916,014

- Remodel Specialty Care and Correct Building Deficiencies, Bldg 19
- Parking Lot Improvements at Martinez
- Replace AHU for OR and SPS
- Construct Building 726 Courtyard
- Parking Lot Improvements at Mather
- Replace Bldg 700 Roof and Enclose Deck
- Remodel Bldg 700 5th floor for Pharmacy
- Correct Campus Security Deficiencies and Renovate for Sterile Storage Supply
- Renovate Outpatient Clinic Office Space, Building 778, Fairfield
- Replace Mixing Valves in the CLC Bldg 20
- Renovate Building 700 for Imaging & Nuclear Medicine (Cath Lab)
- Pharmacy Supplemental HVAC—Bldg 650 Mather
- Connect Bldg. 700 2nd Floor Ductwork
- Install Mather Cold Room HVAC and Renovations
- Replace Roof Bldg 647
- Replace and Upgrade Central Vacuum System at Mather



FY18 NRM Operating Plan Palo Alto Health Care System

Total - \$28,243,500

- Improve Emergency Sustainment capabilities -South Campus Generator
- Replace Chillers in Building 100
- Create Additional Patient & Staff Parking at PAD
- Improve Building 100 Access from Polytrauma
- Renovate Building 7 B-Wing for Clinical Services
- Expand Emergency Preparedness Capabilities, PAD Campus
- Install A/V Equipment for Building 105
- Construct Surface Parking for Building 5
- Add Elevator to connect ICUs to Imaging department
- Paint External Electrical Gear for VAPACS facilities
- Install External Lockable Test Ports for 12kV System
- Renovate Building 101 Canteen
- Renovate to support Homeless Outreach Program Building 348
- Replace Patient Wander Guard System 360 and 331
- Replace Building 331 Flooring
- Renovate Teleradiology, Bldg 334
- Replace terracotta carport roofing MPD



FY18 NRM Operating Plan
Reno, NV

Total - \$5,556,000

- Accomplish Misc Revisions to Piping Systems for Water Safety
- Expand Emergency Power Capacity at the Boiler Plant
- Create Wellness Center
- Upgrade Mental Health Interlocking Doors
- Execute Emergency Repairs to the OR Air Handling Unit
- Install Badge Card Readers at Pharmacy and OIT Closets
- Mitigate Rust and Striping Concerns on Parking Structure



FY18 NRM Operating Plan
San Francisco Health Care System

Total - \$7,070,378

- Renovate and Upgrade Patient Restrooms in Bldgs 200 and 203
- Replace/Upgrade Med Gas and Headwalls within 1A Patient Wing in Bldg. 203
- Correct FCA Deficiencies Buildings 200 and 203
- Emergency department safe room
- Install Continuous Water Monitoring System for Legionella Prevention
- Install new curtains for patient privacy
- Upgrade Finishes in Bldg. 200 and 203 Hallways
- Replace sump Pumps in multiple buildings
- Stabilize 208/203 slope
- Replace Damaged Flooring finishes

VISN 21 Capital Program

- **Leases**

- VISN 21 currently has 97 Leased Facilities
- Across all Healthcare Systems, 33 Minor Leases in progress
- Major Lease Projects planned/in progress
 - Monterey CA (FY10)
 - San Jose CA (FY12)
 - Leeward HI (FY13)
 - Redding CA (FY14)
 - Chico CA (FY14)
 - Santa Rosa CBOC Specialty Care Expansion (FY16)
- VACAA Pipeline and Emergency Leases
 - Honolulu, HI Lease Windward Oahu CBOC

Minor Leases FY18 In-process

- PIHCS

– Lease Windward Oahu CBOC	New
– Kona Parking	Replacement
– Kona CBOC	Replacement
– Maui CBOC	Succeeding
– Maui CBOC Grounds Lease	New
– Kauai CBOC Grounds Lease	New

- CCHCS

– Veterans Homeless Haven	Replacement
– Visalia Rural Health Program	Replacement
– Tulare CBOC	Replacement

- SNHCS-LV

– Health Care For Homeless	Replacement
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- SFHCS

– San Bruno CBOC	Replacement
– SF Downtown CBOC	Succeeding

- NCHCS

– Mather Construction Staging	Replacement
– Blood Source Mather Parking	Succeeding
– Martinez Parking Lot	Succeeding
– Chico CBOC	Succeeding
– Redding CBOC	Succeeding
– Mather Clinical Decompression	New

- PAHCS

– Stockton CBOC	Succeeding
– Major Impact Parking	Standstill
– San Jose CBOC	Succeeding

- SNHCS-Reno

– Sierra Foothills Lease	Replacement
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VISN 21 Capital Program

- **Land Acquisition**

- VISN 21 currently has 4 in progress Land Acquisitions
- Land Acquisitions Projects include:
 - Onizuka AFS (Completed FY13)
 - Mountain View Army Reserve Center (Completed FY13)
 - Alameda Point (Completed FY14)
 - Fresno VAMC (Completed FY16)
 - Reno VAMC
 - Sacramento VAMC
 - San Francisco VAMC Parking
 - San Francisco VAMC Clinical Building



Contact List

- **Construction VISN 21**
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 - Richard Crowe – Property Acquisition/Disposal & Leases- richard.crowe@va.gov
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 - Honolulu – Tyler Furukawa – tyler.furukawa@va.gov
 - Las Vegas- Brian McClung – brian.mcclung@va.gov



“To care for him who shall have borne the battle and for his widow and his orphan”

- Abraham Lincoln



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