

# NRM Over \$1M Opportunities in VISN 21 Northern California (San Francisco, Palo Alto, Sacramento /Martinez)

Panel:

Michele Millers

Steve Elliott

Travis Dilts



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**NRM > \$1M**  
**BUSINESS OPPORTUNITIES**  
**For**

**San Francisco CA**

Briefer: Michele Millers  
Chief Engineer



# San Francisco OVERVIEW

- San Francisco VA Health Care System is a Level 1A tertiary care medical center in the North West corner of San Francisco with over 1,000,000 sf of building space including more than a dozen historic buildings.
- We have a \$500,000M+ construction program planned over the next 5 years including a seismic major, several minor level projects, and more than a dozen NRM projects. SFVA has the VA's #1 Research program in the country.
- I am the Chief Engineer with responsibilities including Construction, Facility Management, Biomedical Engineering, Lease Program, Space Management, and Activations.



# SF Opportunities Forecast

Requirement	Description	Anticipated Date Needed	Range of Value \$
Signage	Facility Wide, Indoor and Outdoor	FY19 3 <sup>rd</sup> Qtr	\$1,000,000 - \$5,000,000
Security Upgrade	Upgrades to various low voltage systems	FY19 4 <sup>th</sup> Qtr	\$1,000,000 - \$5,000,000
Shell Space Build Out	Build Out second level of Hoptel	FY19 4 <sup>th</sup> Qtr	\$1,000,000 - \$5,000,000
Chiller Plant	UESC – Chiller consolidation	FY19 2 <sup>nd</sup> Qtr	> \$10,000,000
Clinic Renovation	Specialty Care Clinic Renovation	FY19 3 <sup>rd</sup> Qtr	\$1,000,000 - \$5,000,000
Correct FCA Deficiencies	Repair various FCA deficiencies campus wide	FY19 2 <sup>nd</sup> Qtr	\$1,000,000 - \$5,000,000



# SF Opportunities Forecast

Requirement	Description	Anticipated Date Needed	Range of Value \$
Restroom Renovations	Renovate and upgrade several facility restrooms	FY19 4 <sup>th</sup> Qtr	\$1,000,000 - \$5,000,000
Headwall Replacement	Replace Headwalls in Inpatient Medical Unit	FY19 2 <sup>nd</sup> Qtr	\$1,000,000 - \$5,000,000



# SF Current/Future Projects

Project title: Install New Signage throughout Facility

Project timeline: Q3, 2019

Scope: Construction project replaces signage throughout the facility both interior and exterior. Project will include minor electrical and foundation work for lighted exterior signs.



# SF Current/Future Projects

Project title: Upgrade Existing Security System  
Station wide

Project timeline: Q4, 2019

Scope: Construction project to upgrade camera system, card key access, and emergency call stations throughout campus.



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# SF Current/Future Projects

Project title: Renovate B. 22 for Hoptel

Project timeline: Q4, 2019

Scope: Build out second floor of Hoptel building for overnight patient stays. Each room has private, accessible rest room.



# SF Current/Future Projects

Project title: Replace Mechanical equipment and provide new chiller plant for B. 2, 4, 200, and 210.

Project timeline: Q2, 2019

Scope: Included as part of the UESC contract. Chiller consolidation and roof replacement project for 4 large medical/research buildings.



# SF Current/Future Projects

Project title: Renovate and Consolidate Clinical Programs on the Ground Floor of the Main Hospital

Project timeline: Q2, 2019

Scope: Renovation of former research space to Specialty Clinic space including Radiology room, exam rooms, and various clinical space.



# SF Current/Future Projects

Project title: Correct FCA Deficiencies, Buildings 200 and 203

Project timeline: Q2, 2019

Scope: Construction project to correct non structural deficiencies listed in SFVA's Facility Condition Assessment.



# SF Current/Future Projects

Project title: Renovate and Upgrade Patient Restrooms in Buildings 200 and 203

Project timeline: Q4, 2019

Scope: Construction project will upgrade and expand the main patient/visitor restrooms in the main hospital and main clinic building (B. 200 and 203).



# SF Current/Future Projects

Project title: Replace/Upgrade Med Gas and Headwalls within 1A Patient Wing in Bldg. 203

Project timeline: Q2, 2019

Scope: This project will replace existing headwall units within the 1A inpatient ward of Bldg. 203. It will increase the quantity of headwalls to equal the patient room capacity so shared headwalls will not be necessary. While doing this, replacement piping to the headwalls will need to be re-sized and replaced and isolation valves added for each unit.



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# SF Project POC's

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QUESTIONS/ANSWERS WILL BE AT END OF FINAL PRESENTATION



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## **NRM Construction Over \$1 Million BUSINESS OPPORTUNITIES**

### **For**

### **VA Palo Alto Health Care System**

Briefer: Steven A. Elliott  
Chief, Engineering Service



# Palo Alto OVERVIEW

- The VA Palo Alto Health Care System (VAPAHCS) consists of three major divisional hospital facilities, located in Palo Alto, Menlo Park and Livermore, and a network of seven community based outpatient clinics (CBOCs) and Research and Administrative campuses. VAPAHCS provides primary, secondary, and tertiary care within a large geographical region encompassing a 10 county, 13,500 square mile catchment area. Approximately 272,000 veterans reside within VAPAHCS' primary services area (PSA).



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# Palo Alto Opportunities Forecast

Requirement	Description	Anticipated Date Needed	Range of Value \$
D/B NRM Construction	Upgrade Site for USP800 Compliant Pharmacy Mobile Trailers	FY19 2 <sup>nd</sup> Qtr	Between \$1,000,000 and \$5,000,000
D/B NRM Construction	Renovate Cath Lab for TAVR Program	FY19 3 <sup>rd</sup> Qtr	Between \$1,000,000 and \$5,000,000
NRM Construction	Upgrade Chillers and AHUs for B331 & Replace Roof	FY19 3 <sup>rd</sup> Qtr	Between \$1,000,000 and \$5,000,000
NRM Construction	Upgrade Facility Natural Gas Infrastructure, PAD	FY19 3 <sup>rd</sup> Qtr	Between \$1,000,000 and \$5,000,000



# Palo Alto Opportunities Forecast

Requirement	Description	Anticipated Date Needed	Range of Value \$
D/B NRM Construction	Correct Fisher House 1 Life Safety Requirements	FY19 3 <sup>rd</sup> Qtr	Between \$1,000,000 and \$5,000,000



# Palo Alto Current/Future Projects

Project title: Upgrade Site for USP800 Compliant Pharmacy Mobile Trailers

Project timeline: March 2019 – November 2019

Scope: Improve site as needed to install two USP800 compliant modular pharmacy buildings. Provide concrete slab foundation, complete with domestic water, power, data, and sanitary sewer connections to campus infrastructure.



# Palo Alto Current/Future Projects

Project title: Renovate Cath Lab for TAVR Program

Project timeline: May 2019 – February 2020

Scope: Design-Build Cardiology OR suite for TAVR procedures in Building 100. Includes evaluation of Government Furnished Equipment (GFE), design-build to integrate all GFE, renovate HVAC, MEP, and finish space for activation.



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# Palo Alto Current/Future Projects

Project title: Upgrade Chillers and AHUs for B331 & Replace Roof

Project timeline: June 2019 – November 2019

Scope: Remove & Replace Roof system, Remove & Replace and Commission Chillers and Air Handling Units at Building 331 Menlo Park.



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# Palo Alto Current/Future Projects

Project title: Upgrade Facility Natural Gas Infrastructure, PAD

Project timeline: April 2019 - November 2019

Scope: Remove and replace existing PVC natural gas main, install main to new city-owned gas manifold, extend and connect into campus main boiler plant and all main branch lateral connections.



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# Palo Alto Current/Future Projects

Project title: Correct Fisher House 1 Life Safety Requirements

Project timeline: May 2019 – December 2019

Scope: Replace second floor bedroom and partition off first floor common area with fire-rated egress staircase, install smoke curtains at existing open staircase, replace fire alarm with Notifier Compatible System.



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# Palo Alto

Project Point of Contact: Scott E. Vigil, 650-493-5000 x 68615 [scott.vigil@va.gov](mailto:scott.vigil@va.gov)

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## **A/E BUSINESS OPPORTUNITIES**

### **For**

## **VA Northern California Healthcare System**

## **NRM Over \$1M**

Briefer:

Travis Dilts, Chief of Engineering & Facility Management



# NCHCS OVERVIEW

- VANCHCS is a 1b complexity health care system which covers over 40,000 square miles and includes a blend of rural, highly rural, and urban areas.
- 12th largest VA health care system in the country
- Two Divisions
  - Sacramento Valley Division is comprised of medical facilities in Sacramento (Medical Center), Chico, Yuba City, Redding, and Yreka
  - The East Bay Division has medical facilities in Fairfield, Vallejo, Martinez (Clinic & CLC) and Oakland
- VANCHCS has 191 beds; 10 intensive care, 16 transitional care, 29 medical-surgical, and 16 behavioral health unit beds at the Sacramento VAMC; and 120 Long Term Care beds at Martinez
- 3,700 Full-Time Equivalent Employees



# NCHCS Opportunities Forecast

Requirement	Description	Anticipated Date Needed	Range of Value \$
Correct Sacramento Campus Water System	Installation of water tower and reservoir	FY19 4 <sup>th</sup> Qtr	More than \$10,000,000.
Correct Martinez Campus Water System	Installation of water tower	FY19 4 <sup>th</sup> Qtr	\$5,000,000 to \$10,000,000
Renovate Building 209	Admin Building renovation	FY19 4 <sup>th</sup> Qtr	\$5,000,000 to \$10,000,000
Correct Campus Security Deficiencies and Renovate for Sterile Storage Supply	Renovation and security fencing	FY19 4 <sup>th</sup> Qtr	\$1,000,000 to \$5,000,000



# NCHCS Current/Future Projects

Project title: Correct Sacramento Campus Water System

Project timeline: D/B Construction July 1, 2019

Scope: This project will provide a water tower and ground mounted reservoir for domestic water for the facility. A new 8" domestic water loop will be installed around the entire facility. A new connection to the city will be required.



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# NCHCS Current/Future Projects

Project title: Correct Martinez Campus Water System

Project timeline: D/B Construction July 1, 2019

Scope: This project will replace some existing piping and provide a new water tower for the Martinez Campus. A new connection to the city will be required.



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# NCHCS Current/Future Projects

Project title: Renovate Building 209

Project timeline: Construct July 1, 2019

Scope: This project will renovate an administration building in phases including HVAC , electrical , finishes.



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# NCHCS Current/Future Projects

Project title: Correct Campus Security  
Deficiencies and Renovate for Sterile Storage  
Supply

Project timeline: July 1, 2019

Scope: This project will renovate an existing building for logistical sterile storage and provide security fencing at areas on the Martinez campus.



# TITLE

Identify Project Point of Contact:

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QUESTIONS/ANSWERS



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