



WELCOME!

SAME OC Post Presents:

USACE Border and LA Districts — Environmental & Construction Opportunities

18 March 2021



Pledge of Allegiance











Membership Benefits:

Sustaining member companies and public agencies, and individual members benefit from the programs, and initiatives led by the SAME Orange County. Highlights of membership at the OC Post include:

•Seminars, Workshops and Meetings for the Architecture, Engineering, and Construction / Consulting Industry Professional: meet and hear from top caliber Speakers, Presenters and Workshop Facilitators

•Engage in technical competency and professional development opportunities

•Network with representatives from other companies and government agencies

Membership in SAME includes many branches of the military as well as other federal, state, and local agencies that provide and utilize engineering, planning, architecture and construction services. Our membership also includes the majority of the Southern California's major civilian engineer, planning, architectural, and construction firms that provide professional services to federal, state, and local agencies.







How to Become a SAME OC Member:

Visit <u>https://www.same.org/Join</u>

To become a member or for more information, contact

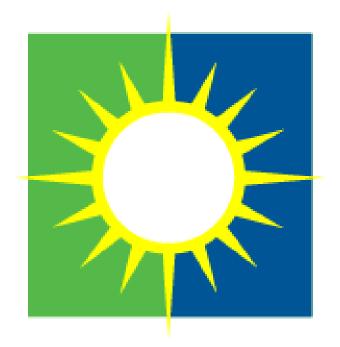
Camille Murray <u>cammille.murray@eurofinsus.com</u> Director Membership Chair, Young Member Committee Chair Eurofins TestAmerica 17461 Derian Ave., Suite 100 Irvine, CA 92614

Dong Xu <u>dong.xu@errg.com</u> Director Social Media/Communications Chair ERRG 18231 Irvine Blvd., Suite 200, Tustin, CA 92618



Thank You Large Business Sponsor!!!





SALASO'BRIEN

expect a difference





Thank You Small Business Sponsor!!!









Proud to Support the Mission of the South Pacific Border District







Thank You Small Business Sponsor!!!







Corrosion Control – Soil & Forensics Lab



Ops Research, A/E & Environmental Services 8(a), Woman, Service Disabled Veteran Owned Small Business







- Presentations
 - COL Julie A. Balten, Commander Los Angeles District, USACE
 - COL Antoinette R. Gant, South Pacific Border District (SPB), USACE
- Sponsor Recognition
- Close





Reminder for Q&A

- Please click on "?" or "Show Q&A" in upper right corner
- Click "Ask a Question"
- Type question
- You can "upvote" the question that most interests you







Guest Speaker



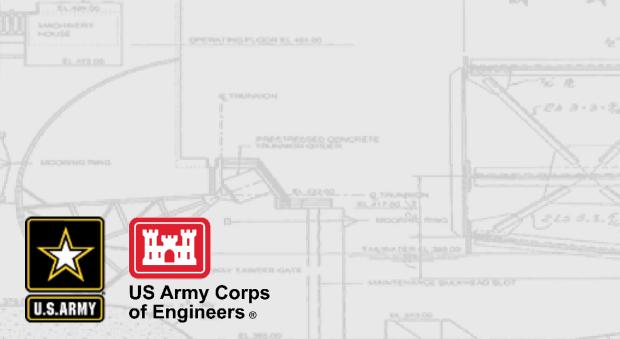
COL Julie A. Balten, Commander Los Angeles District, USACE

COL Balten is the 63rd commander of the Los Angeles District. With more than 23 years of active service, she leads 746 military and civilian personnel operating in a 226,000-square-mile area of California, Arizona, Nevada and Utah. She is responsible for a \$750 million annual budget for planning, engineering, construction, asset management, regulatory, emergency management and environmental services for three Army and eight Air Force installations, inter-agency and international customers, and the nation's civil water resources infrastructure in the Southwest, and a current value of assets worth \$240 million.



SAME, ORANGE COUNTY POST

COL Julie A. Balten Commander Los Angeles District, USACE Date: 18 MAR 2021



Angels Gate Lighthouse, San Pedro, CA

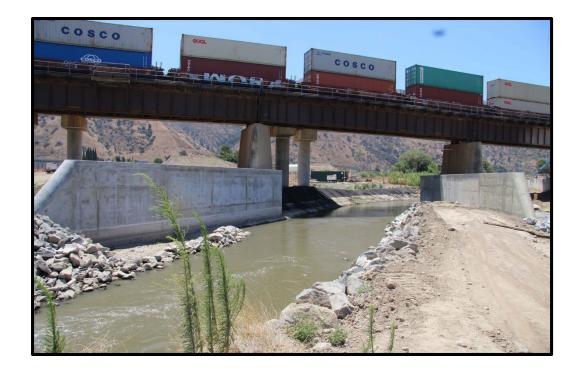
Painted Rock Dam, AZ, 1993 spillway event







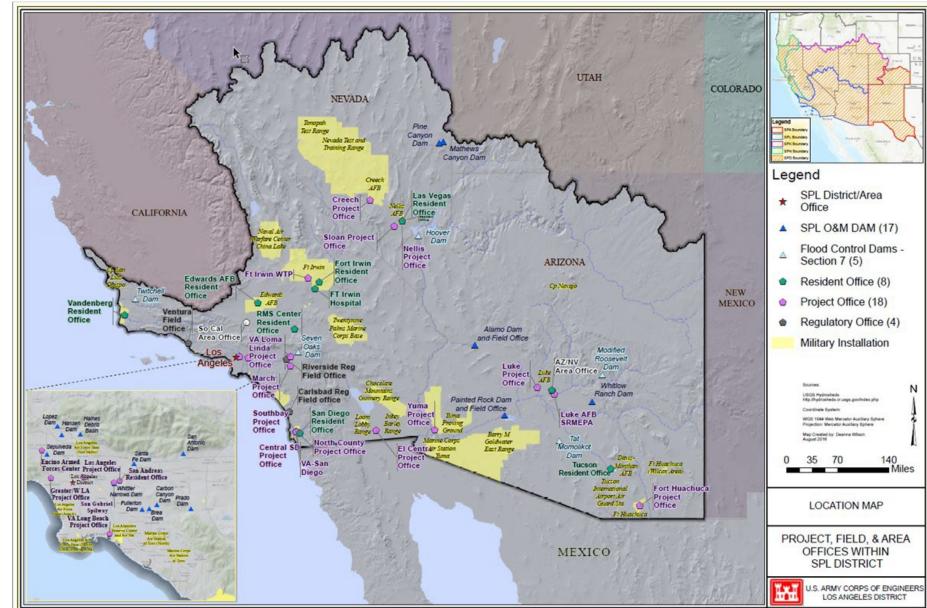
- Los Angeles District
- New Commander's View
- Environmental Contracts
- NASA Santa Susana Field Laboratory
- FEMA COVID MISSION
- Dam Safety Program
- Civil Works Planning Efforts
- FY21 and FY22 Forecasted Opportunities





LOS ANGELES DISTRICT





Employees: 678 (98% civilian) Offices: HQ in downtown Los Angeles, plus 3 area offices and 30 other offices **Demographics:** -226,000 Square Miles 33,000,000 People -420 Miles of CA Shoreline -14 Harbors (31% of US trade) -10 military installations -17 Dams -Rich bio-diversity Political: -8 US Senators -46 US Representatives -4 Governors Programs: -Military -International & Interagency -Civil Works





COMMANDER'S VIEW



FIRST 240 DAYS



The Good Stuff

- Dream Job
- Great location
- Fantastic workforce
- Diverse mission
- Learning and stretching everyday

The Hard Stuff

- COVID
- Understanding new processes
- Understanding risk
- Real Estate, Real Estate, Real Estate
- Utility relocation timelines

We CAN DO H<u>ARD THINGS</u>









ENVIRONMENTAL CONTRACTS



ENV EXECUTION STATUS (SPL KEY PROJECTS)



- Formerly Used Defense Sites (FUDS) Multiple Environmental Government Acquisition (MEGA) MATOCs, SPD Wide, (Unrestricted (UR) \$49.5M and Small Business (SB) Set-Aside \$75M)
 - Environmental Remediation Services (ERS) \$49.5M approved as Unrestricted to use as a primary vehicle to award MATOCs to firms that are accredited by the Defense Advanced Geophysical Classification Accreditation Program (DAGCAP)
 - Some small business's have achieved the accreditation and may propose on the unrestricted MATOC, if they are successful and are awarded a contract on the Unrestricted MATOC, the contracts will contain a provision that projects

\$2M or less will be reserved for the small businesses that have been awarded a contract under the unrestricted MATOC

- ✓ SPL also intends to solicit one \$75M MATOC as a Small Business set-aside for ERS that does not require consideration of DAGCAP
- ✓ SB MATOC: Solicitation: Closes 04 APR 2021, Target Award: JUN 2021
- ✓ UR MATOC: Solicitation: **Opens 19 MAR 2021** (60days), Target Award: JUL 2021

Date Updated 10 Mar 2021







NATIONAL AERONAUTICS AND SPACE ADMINISTRATION





NASA SANTA SUSANA FIELD LABORATORY

- SPL is the execution lead in support of NASA
- A Soil and GW Remediation, Multiple Award Task Order Contract (MATOC) is proposed
- Market Research, Sources Sought, <u>https://fbohome.sam.gov/</u>advertisement pending, Q3 or Q4FY21
- Award Q4FY22 or Q1FY23
- MATOC qualifications and competition a priority
- MATOC total value to be determined and MATOC Task Order values are subject to the availability of funding
- SPL support of NASA is pending the completion of the NASA SSFL Supplemental Environmental Impact Statement (SEIS), Record of Decision (ROD) for soil remediation²





NASA SSFL SUPPORTING INFORMATION



10

- <u>NASA Pending Decisions</u>, Source <u>https://ssfl.msfc.nasa.gov/cleanup</u>
- The SSFL ROD presents the selected the remediation objectives. The Groundwater ROD was completed in 2019. The NASA SSFL SEIS ROD for soil remediation was signed in Oct 2020.
- NASA is currently waiting for Cal EPA's Department of Toxic Substances Control (DTSC) to complete the California Environmental Quality Act (CEQA) process concerning the NASA SSFL SEIS ROD.
- The CEQA process will conclude with DTSC issuing a Programmatic Environmental Impact Report (PEIR) to outline the selected NASA SSFL SEIS ROD soil remediation actions. *The PEIR will be available no sooner than June 2021.*
- SPL is meeting with NASA Leadership in March and June 2021 for status updates.







FEMA COVID-19 MISSION



EMERGENCY MANAGEMENT





- Flooding
- Wildfires
- Pandemics
- Earthquakes
- Severe Weather
- Continuity of Operations (COOP)
- Other Natural or Man-made Disasters

os Angeles

Chance of floodin	g in 10 years
More than 1 in 50	More than 1 in 10
Source: FEMA	Construction of Andrew Strengtheren







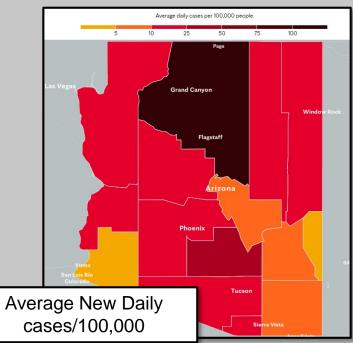


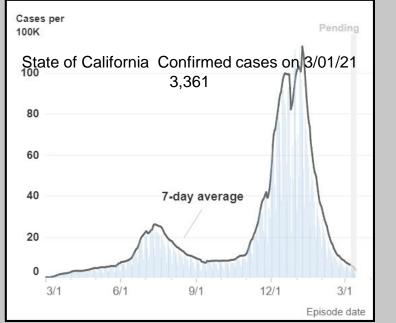
Temporary Housing Team

- Support to FEMA
- PI 84-99 rehabilitation program
- EM Planning
- Readiness
- Overseas Contingency Ops

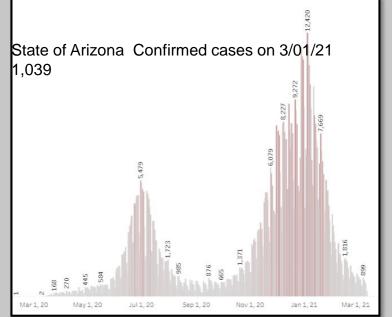
COVID UPDATE

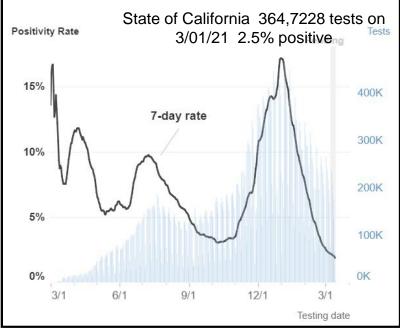




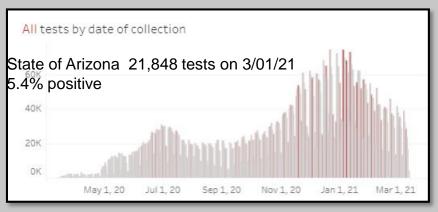


Confirmed Cases

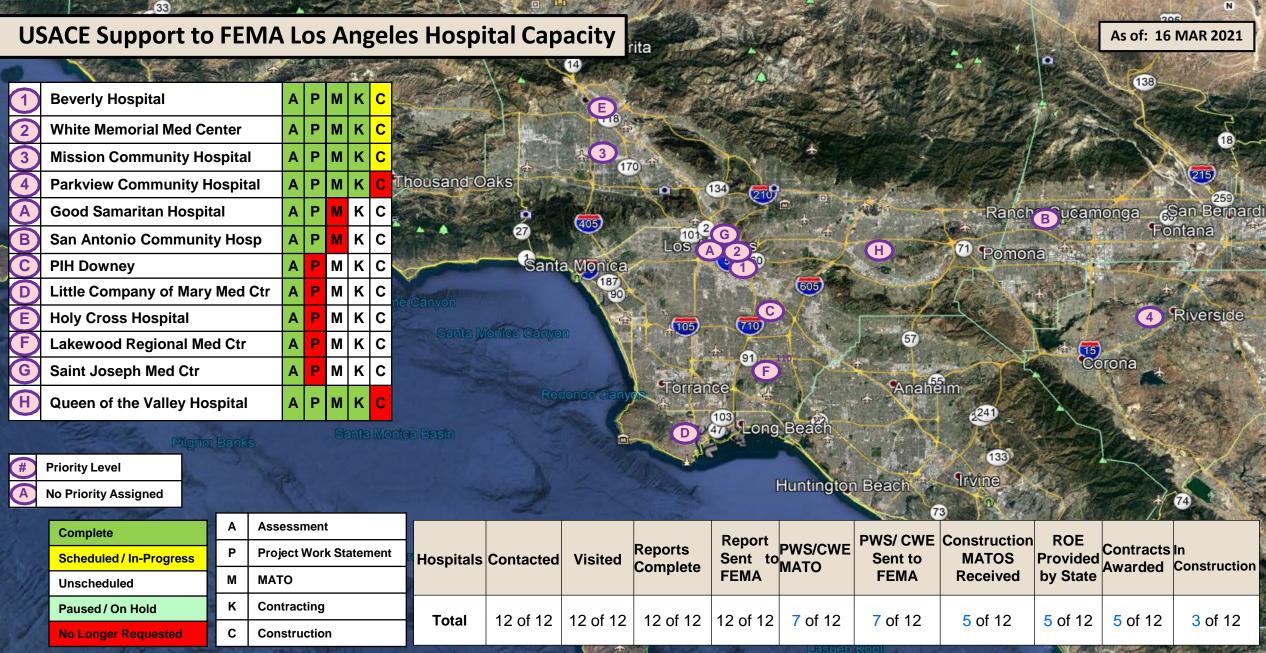




% Positive Tests



14

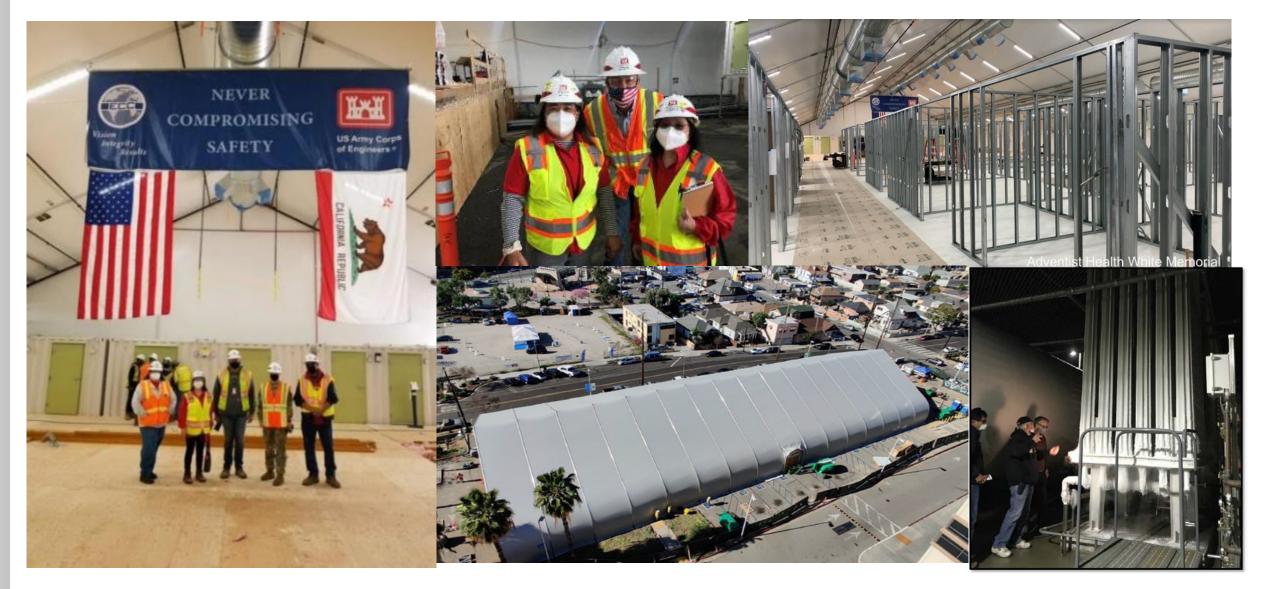


lina Canyon Santa Catalina Island



FEMA COVID-19 MISSION







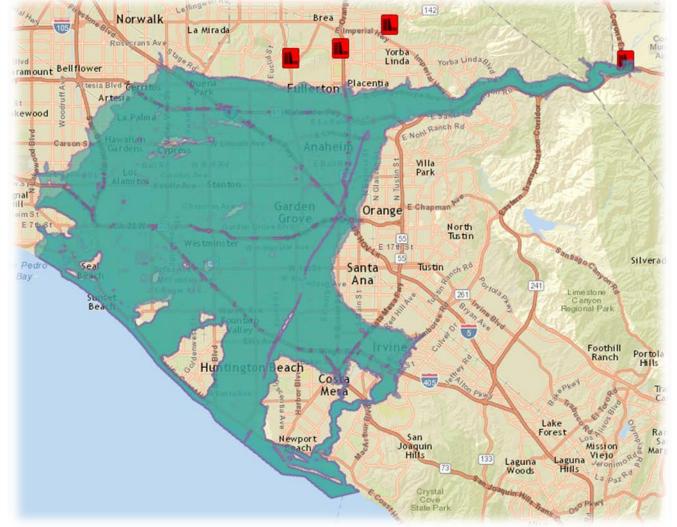


DAM SAFETY



DAM SAFETY





PAR = Persons at Risk DSAC = Dam Safety Asset Classification

Dam	PAR	DSAC
Prado	1,404,000	2
Sepulveda	1,384,000	3
Whittier	1,250,000	1
Hansen	738,900	3
San Antonio	504,000	4
Carbon Cyn	311,683	2
Whitlow Ranch	296,679	4
Lopez	275,000	2
Santa Fe	238,400	3
Painted Rock	199,100	3
Brea	147,000	4
Alamo	28,100	4
Fullerton	20,300	4
Haines Cyn	16,300	3
Mojave	16,065	2
Pine Cyn	5,958	4
Mathews Cyn	1,900	4

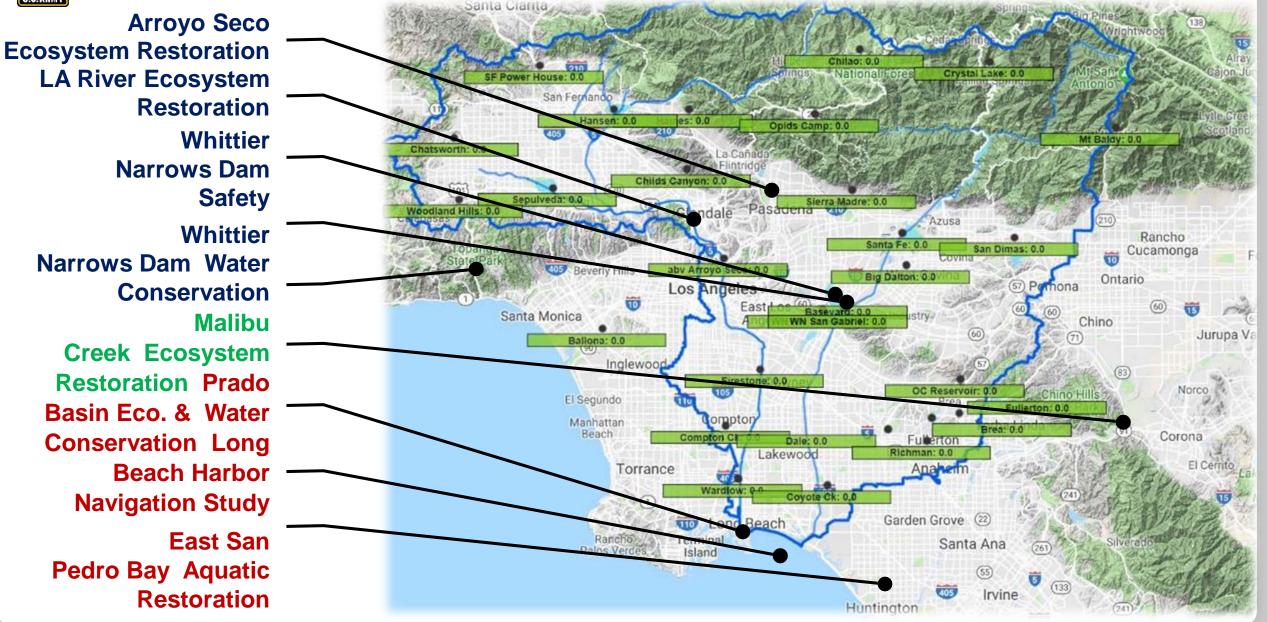




CIVIL WORKS



LOS ANGELES COUNTY DRAINAGE AREA





FORECAST OF CONTRACTING OPPORTUNITIES DATE PUBLISHED: Q2 FY21



Forecast

Total FY21 = 28 contracts for \$410M to \$690M Total FY22 = 10 contracts

for \$250M to \$890M

Total FY21 +FY 22 = 38 contracts for \$660M to \$1.6B

https://www.spl.usace.army.mil/Business-With-Us/Small-Business-Program



U.S. Army Corps of Engineers Los Angeles District



www.spl.usace.army.mil

COL Julie A. Balten Commander and District Engineer (213) 452-3961 Julie.A.Balten@usace.army.m

il

Mr. David Van Dorpe Deputy District Engineer for Programs and Project Management (213) 452-3971

David.M.VanDorpe@usace.army.mil

Kenneth Reed, Administrative Assistant (213) 452-3974 Kenneth.Reed@usace.army.mil Ms. Sally DeSimone, Administrative Assistant (213) 452-3964 Sally.M.DeSimone@usace.army.mi



Ms. Lisa A. Lugar Executive Assistant to the Commander (213) 452-3963 Lisa.A.Lugar@usace.army.mil Portia Pham, Administrative Assistant (213) 452-3965 PortiaXena.D.Pham@usace.army.mil

Mr. Prisco "Eric" Ravelli Deputy, Small Business

Programs <u>Prisco.E.Ravelli@usace.army.mil</u> (213) 452-3938 <u>http://www.spl.usace.army.mil/Business-With-</u> Us/Small-Business-Program











Guest Speaker



COL Antoinette R. Gant, South Pacific Border District (SPB), USACE

COL Gant assumed command of the South Pacific Border District (SPB), U.S. Army Corps of Engineers (USACE), July 10, 2020. This provisional District was organized and activated December 6, 2019 to execute the \$10B DoD-Funded Southwest Border Wall program. As the SPB Commander and District Engineer, She provides direction and oversight of contractual and design construction services, and project and construction management through cooperation and collaboration with the Department of Homeland Security and Customs and Border Protection.



SOUTH PACIFIC BORDER DISTRICT

THAT WO FLOOR DLARG

COL ANTOINETTE GANT SPB COMMANDER



US Army Corps of Engineers ® MARCH 18, 2021

THE BARE BARE BARCHTADE CAN BE VIED FOR LOCKTLE DAM

> FINESTINE SSED-CONC SAUNDATION SHIDEP

NOTE: TANCER GATE



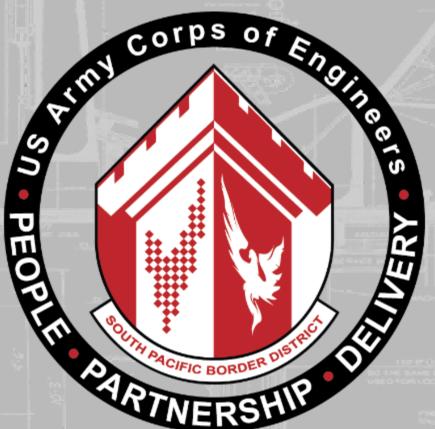
Orange County Post



AGENDA



- SPB Overview Video
- Mission and Priorities
- Senior Leadership
- Significant Milestones & Accomplishments
- Border Wall Proclamation
- Activities During Suspension
- Challenges During Suspension
- SPB Program Capabilities
- Questions & Discussion



110° 0° OLEAN DITHE EANTE ENJORCHEADIE CAN B BED FOR LOOKS & CAN

> PRESTRESSES-CON Watereon or Oper-

NOTE: TANKIEK GATE WOR AND NOT





LEARE BALKHEADS CAN B

Multinessee

TANKIEK GATH

MAR TARTER DATE

MANY EXAMPLE BLACK BAD SKI





SOUTH PACIFIC BORDER DISTRICT

Mission

From DoD funded projects, through cooperation and collaboration with the Department of Homeland Security and Customs and Border Protection, we provide contractual and design construction services, and project and construction management for infrastructure construction along the U.S. southern border.

Priorities

- Jointly with SWF, deliver 733 miles of quality border barrier within budget
- Develop efficient district processes (continued improvement)
- Complete transparency (ensure auditability)
- Focus on safety and security
- Maintain the trust and confidence of our Nation
- Maintain high morale
- Always communicate up and down
- Treat every team member with dignity



Yuma Barrier Emplacement Process in Harsh Terrain- 25 September 20

TANKIER GATE



Andre Douglas

CBP Jaison Officer

SPB LEADERSHIP





Military

17

THD

16

Military



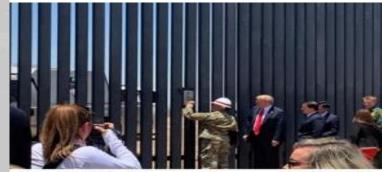
SIGNIFICANT DATES & ACCOMPLISHMENTS



- December 6th, 2019 South Pacific Border District Activated
- January 10th, 2020 100 Mile Completion Ceremony, Hosted by DHS Secretary Wolf
- June 4th, 2020 200 Mile Completion Ceremony, Hosted by President Trump
- August 18th, 2020 300 Mile Completion Ceremony, Hosted by President Trump
- December 30th, 2020 450 Miles of Border Wall Completed
- January 19th, 2021 455.75 Miles of Border Wall Completed
- January 20th, 2021 Full Suspension of Construction Issued by President Biden



Yuma 1 – 100 Mile border wall completion – 10 Jan 20



Yuma 1 – 200 Mile border wall ceremony – 4 Jun 20





BORDER WALL PROCLAMATION



- Termination of the Emergency Declaration
- "Wall" = physical contiguous barrier
- Immediate "Pause" in Construction and Obligation of Funds for approx 60 days
- Complete Assessments of each contract/project
- Develop Plan for Redirecting Funding and Repurposing Contracts
- Evaluation of information in order to provide guidance on way forward

WH.GOV



Q

BRIEFING ROOM

Proclamation on the Termination Of Emergency With Respect To The Southern Border Of The United States And Redirection Of Funds Diverted To Border Wall Construction

JANUARY 20, 2021 . PRESIDENTIAL ACTIONS

BY THE PRESIDENT OF THE UNITED STATES OF AMERICA

A PROCLAMATION



REQUIRED ACTIONS DURING SUSPENSION

Ĩ

Make safe activities and secure –

- Covering existing earthwork and exposed foundation materials
- Safeguarding construction sites & removing unplaced materials and equipment

Caretaker activities

- o Files, Recordkeeping, Documentation
- Correspondence & Organization
- o UAS PgM Management
- Continue PDT meetings
 - Get status updates and reports
 - Discuss RFIs and scenarios
- o Litigation Hold
- o Continuity Books
 - What have we done
 - What have we not done
 - What is way forward

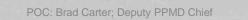
Assessment activities

- Final disposition analysis (close out and turnover)
 - Already purchased materials (disposition)
 - Government property (2062s personal property)
 - Real property (1354s)
 - Real estate (RPAOs)

- o Schedule analysis
 - Impacts
- Project contract analysis what if scenarios
- Financial analysis and tracking
 - PM costs, S&A
- Design status assessment
 - Reviews completed / not completed
 - 100% design complete?
 - IBWC reviews outstanding
 - GIS & CAD submittals & As-Builts
- Anticipate RFIs and be ready with answers
- o Environmental impact analysis
 - Analysis of required restoration of various
 - project sites if T&C (roads, seeding)
 - Analysis of habitat impacts and mitigation proposals

Admin activities (OH Charge)

- Time-cards, Travel orders & vouchers
- o Training & development
 - FE, PMP, mandatory, leadership, credit card, fiscal law, annual, CES





×

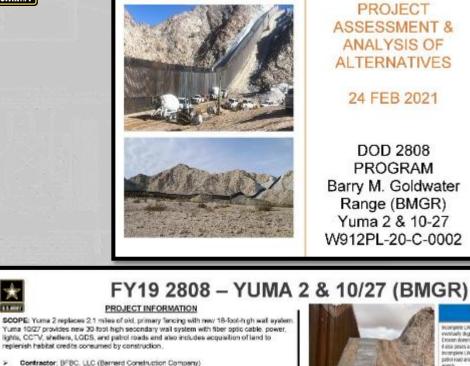
A REAL PROPERTY.

ASSESSMENTS - TYPICAL EXAMPLE (BMGR)

H-H



43



Contractor: BFBC, LLC (Barnard Construction Company) Contract Award: 05 NOV 2019 Notice to Proceed Date: 12 NOV 2019 Current Contractual Completion Date: 29 JUN 2021 \$ 260,473,876 Initial Contractual Award Obligations: Contract Total Obligations w/ Options & MODS: \$ 419,583,015 Expenditures Made as of 18 FEB 2021: \$ 325 858 500 Unexpensed Obligations/Payments: \$ \$3,724,515 Funds Obligated to FTHL Mitication: \$ 115,000,000 Yuma 2 Yuma 10/27 Obligated Contract: \$17.6M Obligated Contract \$401.9M Unobligated Funds: \$ 6.4M Unobligated Funds: \$ 44.2M

	Alternative 1 – Full Termination	Alternative 2 – Terminate w Risk Nitigation Only	Alternative 3 – Attributes Only	Alternative 4 – Complete Project
Credit (ROM)	570-80M	560-70M	\$5-15M	50
Risk <i>)</i> Benefits	Incompletion system Lights, connersis, mothanical which gates, and power are inoperative. Risk for local flooring, entersion of the patrol enterior of the patrol enterior of the patrol enterior in the patro	The same as Art 1 plus limited construction to toduce heavies from enseion and unstable slopes. Environmental todis thion to pre- construction conditions.	This includes Alt 2 elements plus of non-barrier othroutes Bollard barrier incomplete with gate openings	Provides complete and usable terrior system with attribute systems
		Alternatives 2.3 & 4 include land acquisition for BMGR environmental off-set		



Potential Hazards

ALTERNATIVE 4

- Barrier portion nearly complete.
- Provides complete and useable barrier system
- Lowest risk to the government. Best utilizes already expended funds

FTHL Mitigation - \$115M has been committed to the land acquisition

PROJECT INFORMATION

*

Scope: Of the 31-mile project area, 25-miles fall within the 131,000-acre. Yund Desert Management Area . Project permanently disturbed approximately 868 acres of Flat Tailed Homed Lizard (FTHL) habitat

Impact: Permanent disturbance to FTHL habitat, apprex, 867 acres impacted by soil compaction, construct on activities and restrictive connectivity with habitat in Mexico.

Compensation strategy: Acquire and Set aside 4,730 acres north of BMGR. Funding: \$1' 5M project funds were obligated: acquisition could take 12-18. months.



REAL ESTATE STATUS

Construction of the Secondary Benfer on the Barry M. Coktwarer Benge-West (BMGF) (part of Marine Coros (USNC) Air Station Yuma (MCAS Yuma)) took. 887 acros of flat tailed homed lizard (ITHL) habitat previously set as de by USWC as FTHL disturbance acreage (disturbance crocits) in their FTHL Range wide Vanagement Strategy (RMS). The construction impacts if not replenished, have the potential to consume 86 percent of FTHL disturbance. credits. Replenishing the taken credits requires the acquisition of 4,730 acres. of FTH Habital

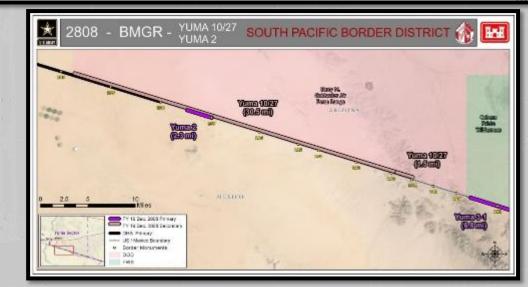


Oliver at talegies were considered (recearch funding, mitigation banking, etc.) but were not carried forward due to funding limitations.

The FTHL is listed as a species of concern in

Anzona and California





FTHL MITIGATION

POC: Michael Tuttle, Project Manager



ASSESSMENTS - ALTERNATIVE ANALYSIS



pleted.				
pleted.				
pleted.				
3.) Construction has started but less than 10% of the barrier was completed.				
4.) No risk mitigation is necessary.				
5.) All or a significant amount of the project funds can be returned, high-cost benefit.				
rm. Unacceptable risks include loss of life, adverse legal or political ramifications or violation of stakeholder agreements.				
1.) Less than 60% of the barrier is completed.				
2.) Erosion issue exist that could pose a safety issue or potential litigation adjacent landowner.				
3.) Flooding issue exist uncompleted work that could pose a safety issue or potential litigation adjacent landowner.				
4.) Small gap in fence or uninstalled gate issue exist that could pose a safety issue or potential litigation adjacent landowner.				
5.) Open trenches or unfinished work exist that could pose a safety issue or potential litigation if harm was caused to a person.				
6.) Moderate amount of funds can be recovered/returned, moderate cost benefit.				
7.) The purpose and function of the barrier wall does not perform at the same level as prior mission. For example - there might be gaps in the barrier that allow for pedestrians to easily traverse the border.				
1.) Barrier is significantly complete, above 60%. 2.) Provides electronic security while leveraging already obligated funds - best use of funds.				
 2.) Provides electronic security while leveraging already obligated funds - best use of funds. 				
3.) Low amount of funds can be recovered/returned, low cost benefit.				
1.) Barrier is completed or near completed, 90% or above, or less than .5 mile to complete.				
2.) Materials are 100% purchased.				
3.) Project is in the testing and commissioning phase.				
4.) Attribute installation has started.				
project.				



CHALLENGES AT CONSTRUCTION SITES



45

THEFT & VANDALISM



BREACHES & SECURITY



Locks removed from vandalism

CBP ACTIVITIES



Jersey barrier placed in front of drainage gates by CBP (Tucson 2 - Lukeville Area)



CPB welding drainage gates in the closed position (Tucson 3 – Douglas Area)

UNCLASSIFIED//FOR OFFICIAL USE ONLY

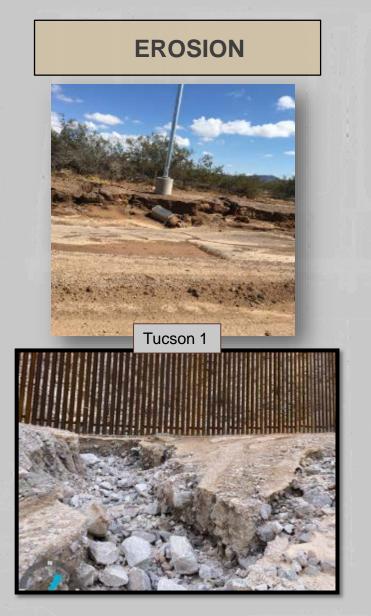


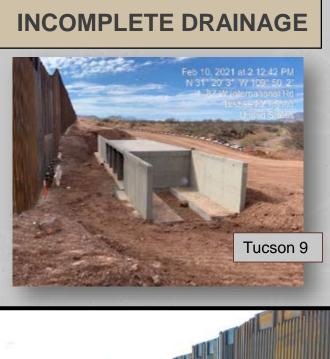
CHALLENGES – ENVIRONMENTAL MITIGATION



46











SPB PROGRAM CAPABILITIES



CONTRACTING DIVISION (Chief, Colette Carrizales)

- Full acquisition and contracting skillset ability not found in most districts
- Strong experience in navigating solutions within complex statutory and regulatory issues
- Broad, unique, and specialized contract experience

ENGINEERING DIVISION (Chief, Jennifer Kline)

- o Strong GIS, map creation, technical/database map abilities
- Environmental expertise with NEPA biologist and ability to find solutions within strict regulatory constraints
- Strong relationships with tribal and archaeology consultation and partnership with TCNX
- Developing UAS program and capability

CONSTRUCTION DIVISION (Chief, Troy Olson)

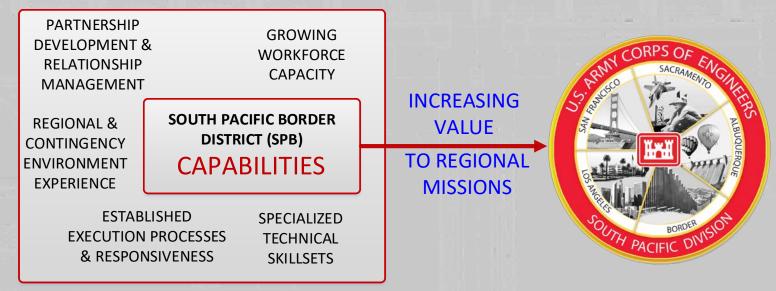
- Diverse experience and expertise ranging from environmental restoration projects to disaster response to complex Academic Training Centers
- Strength scheduling and contract administration
- Cadre of personnel with civil, electrical, mechanical and structural backgrounds
- o Broad familiarity with geographic region
- Strong partnership with contractors and stakeholders

REAL ESTATE DIVISION (Chief, Frank Schmitt)

- Team of seasoned Real Estate Experts rare experience in real estate acquisition, contract management, planning, surveying, titles, real property inventory (RPI) support.
- Strong relationship with Regional Appraisal Team
- o Engaged on SWF REPA Contract; management support
- o Able to support recruitment programs, O&M support, and Civil Works missions

PROGRAMS & PROJECT MANAGEMENT DIVISION (Chief, Greg Hegge)

- Programs and Project Management team with years of experience with other Government agencies
- o P2 scheduling support





QUESTIONS & DISCUSSION





Panel Installation – El Centro – Nov 20

Bollard Placement – Yuma – Nov 20

Final Panel Installation – El Paso – Dec 20



UAS Training – Yuma – Jan 21

Panel Placement – San Diego – Nov 20

LTG Scott Spellman Visit – Yuma – Aug 20



Bollard Installation – El Centro – Nov 20

BG Paul Owen Visit – El Paso – Mar 21

Final Panel Installation – Yuma – Dec 20





THANK YOU FOR THIS OPPORTUNITY

COL Antoinette Gant SPB Commander <u>antoinette.r.gant@usace.army.mil</u> Office - (602) 671-5400 Mr. Greg Hegge Deputy District Engineer greg.e.hegge@usace.army.mil Office - (602) 671-5405

110-010 EAN SO THE SAME BULKHEADS CAN BE WEED FOR UCCHES CAN

Investment of the second of th

NORE: TANKER GATE WOR JENNAL

Opportunities: https://beta.sam.gov

Email: barrier-contracting@usace.army.mil



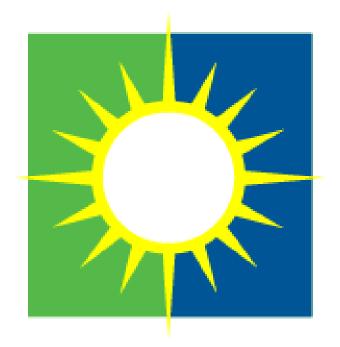






Thank You Large Business Sponsor!!!





SALASO'BRIEN

expect a difference





Thank You Small Business Sponsor!!!









Proud to Support the Mission of the South Pacific Border District







Thank You Small Business Sponsor!!!







Corrosion Control – Soil & Forensics Lab



Ops Research, A/E & Environmental Services 8(a), Woman, Service Disabled Veteran Owned Small Business







