

Civil Engineer Division



Mr. Gary Schneider
377 MSG/CE
13 Apr 22





Vision, Mission & Brand



- **VISION:**

- Deliver mission requirements & meet customer needs to enhance current & future operations throughout the CE spectrum.

- **MISSION:**

- Communicate & collaborate with mission partners to ensure 100% customer satisfaction in providing infrastructure, maintenance, real property and emergency response solutions that meet mission needs.

- **BRAND:**

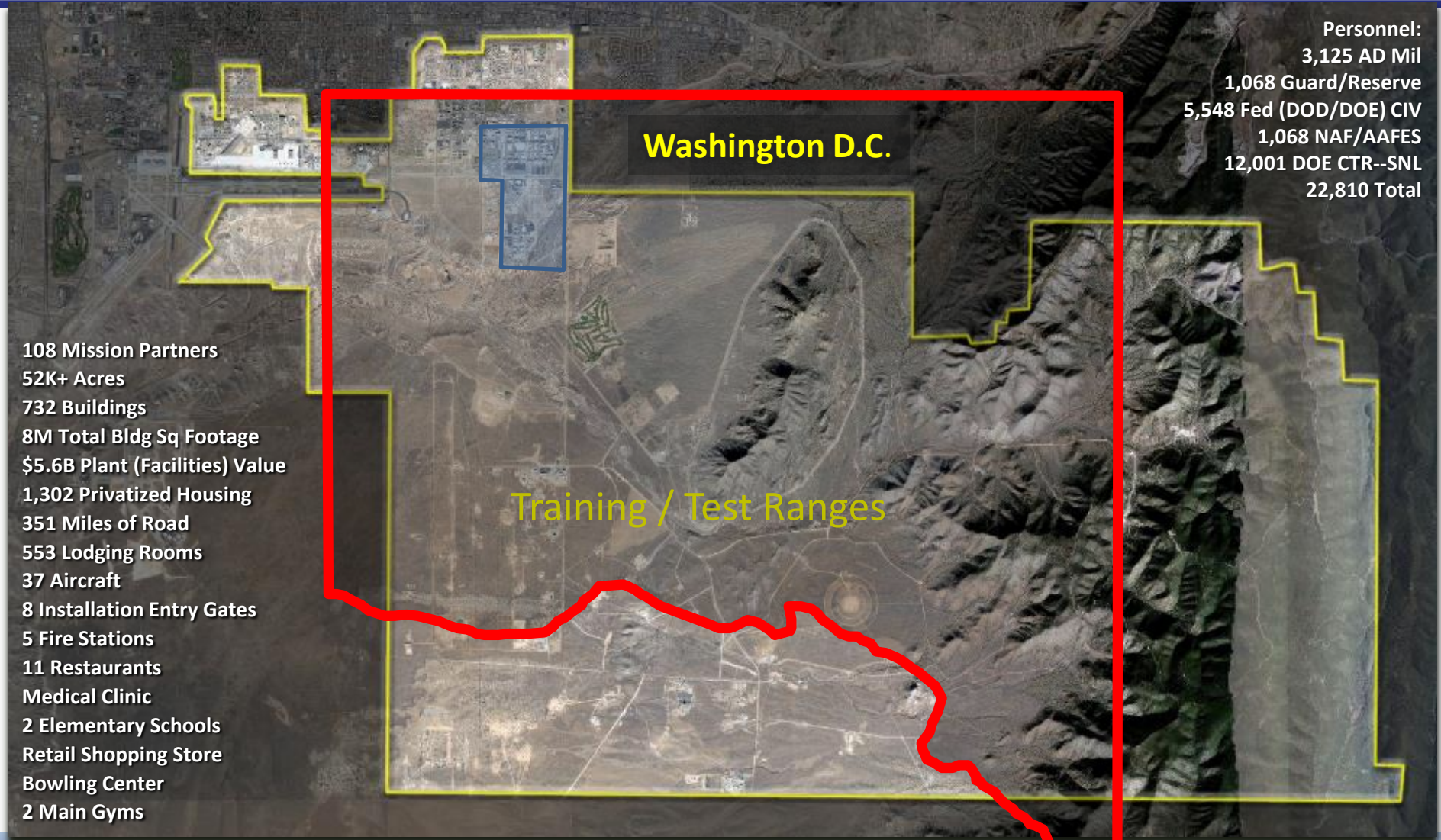
- ***We are the 377 Civil Engineer Division. We construct and maintain Kirtland Infrastructure, provide environmental and real property support while responding to explosive, CBRN, natural disaster and fire emergencies with outstanding service in order to sustain the missions of 108 partners to include 377 ABW, KUMMSC, 58th Special Operations Wing, Air Force Research Labs, Nuclear Weapons Center, Air Force Safety Center, AFOTEC, Department of Energy, DTRA and many others.***

ENGINEERS, LEAD THE WAY!





Kirtland AFB



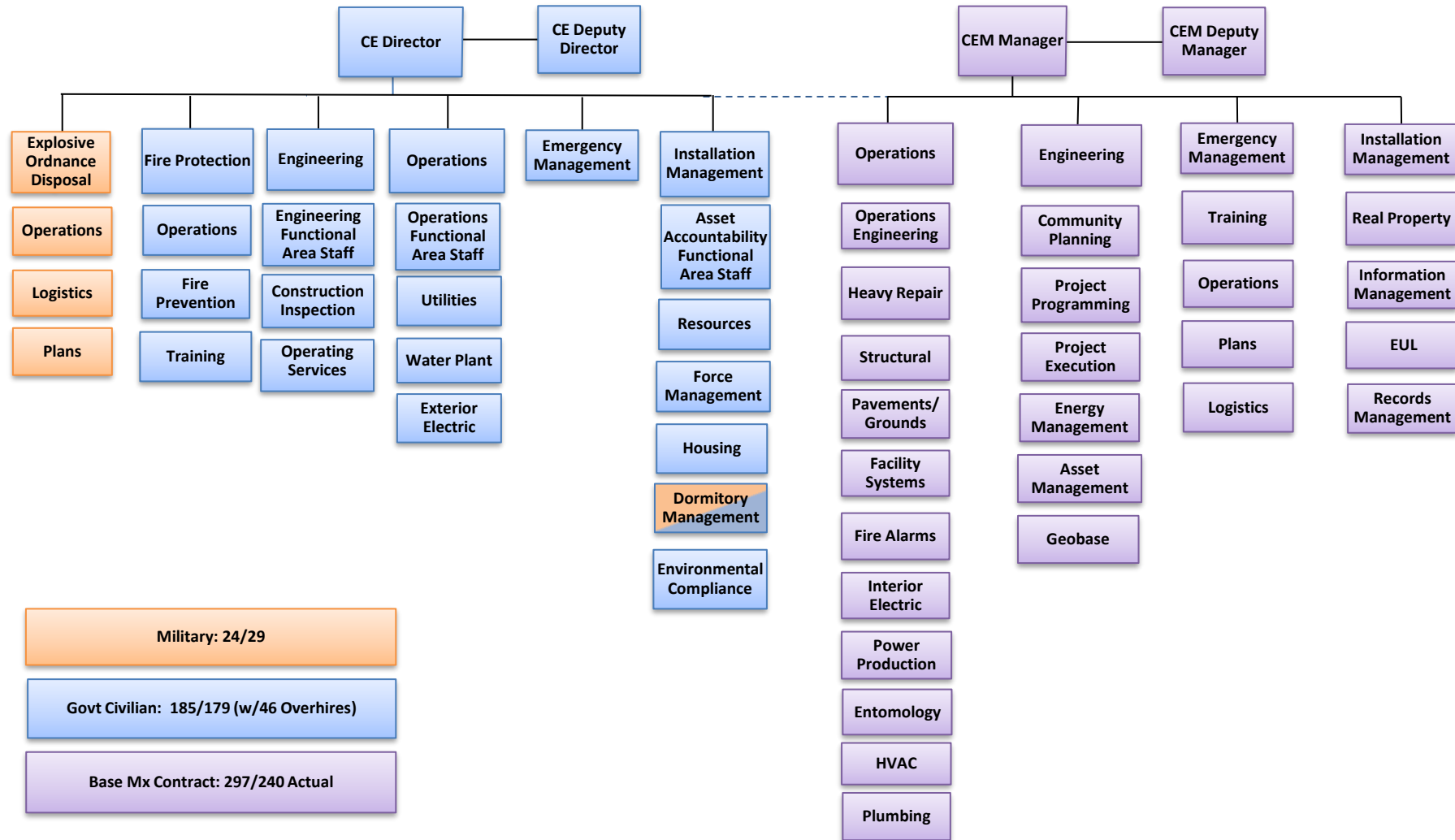
Personnel:
 3,125 AD Mil
 1,068 Guard/Reserve
 5,548 Fed (DOD/DOE) CIV
 1,068 NAF/AAFES
 12,001 DOE CTR--SNL
 22,810 Total

- 108 Mission Partners
- 52K+ Acres
- 732 Buildings
- 8M Total Bldg Sq Footage
- \$5.6B Plant (Facilities) Value
- 1,302 Privatized Housing
- 351 Miles of Road
- 553 Lodging Rooms
- 37 Aircraft
- 8 Installation Entry Gates
- 5 Fire Stations
- 11 Restaurants
- Medical Clinic
- 2 Elementary Schools
- Retail Shopping Store
- Bowling Center
- 2 Main Gyms





Civil Engineer Division





Contract Vehicles

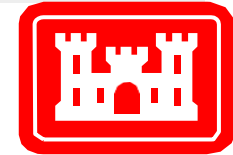


- **Kirtland Engineering Operations Services (KEOS):**
 - Contractor: NetCentric
 - Used for small value facility projects (typically lower than \$500K and not requiring design)
 - Duration 2020-2028
- **Multiple Award Construction Contract (MACC):**
 - Contract through 377 MSG/PK Contracting Division
 - Used for bigger engineering projects typically requiring a design effort
 - Duration 2019-2024
- **US Army Corp of Engineers (USACE):**
 - Used for MILCON (Military Construction)
 - Also other projects where CE/PK do not have capacity to execute





Wyoming Gate Upgrade (KAFB)



Acq Strategy: TBD
Acq Tool: DB

A-E Designer: USACE
Contractor: USACE

Design Agent: CESPA
Construction Agent: CESPA

<p>Metrics (FY19 SPA Design):</p> <ul style="list-style-type: none"> ■ CWE (ATFP fully compliant) >\$10M ■ ■ ■ 	<p>Contacts: User (KAFB)</p> <table border="0"> <tr> <td>■ USACE PM</td> <td>Blaine Kemsley</td> </tr> <tr> <td>■ Tech Lead</td> <td>Jason Woodruff</td> </tr> <tr> <td>■ Base POC</td> <td>Jason Underwood</td> </tr> <tr> <td>■ AFCEC POC</td> <td>Gary Thresher</td> </tr> </table>	■ USACE PM	Blaine Kemsley	■ Tech Lead	Jason Woodruff	■ Base POC	Jason Underwood	■ AFCEC POC	Gary Thresher
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Summary: MHMV 973011: Replace existing non-compliant direct access-egress ECP with new gate facilities w/configuration that meets all current Anti-terrorism/Force Protection standards. Entry with steel gates, roadway curved to provide traffic calming, channeling guardrails, denial/exit lane, final denial barriers, new entry control building, inspection canopy and restroom.

Issues & Challenges:

- No current issues. USACE has completed revision of fully-compliant RFP package. BCOES is now signed.
- Schedule has been adjusted based on anticipated ATAdv receipt. Dates are placeholders only, will be readjusted.

Way-Ahead:

- Authority to Advertise given March 2022. Preparing to Advertise



Kirtland FY24-28 MILCON Priority List



FY24-28 Priority	Project #	Project Title	Cost
1	MHMV 163102	Water Well to replace Well #2	<\$10M
2	MHMV 083123	58 SOW/PJ-CRO Pipeline Dorm	>\$100M
3	MHMV 213102	Two-Bay Simulator and FUT Facility, AC-130J	>\$10M
4	MHMV 163106	Relocate Maxwell Child Development Center (CDC)	>\$10M
5	MHMV 213103	Pad and Taxiway for Combat Aircraft Parking Area (CAPA), AC-130J	>\$10M
6	MHMV 213108	Three Hayman Structures, AC-130J	<\$10M
7	MHMV 213107	Explosive Operations Building, AC-130J	<\$10M
8	MHMV 043090	High Power Electromagnetic Lab	>\$10M
9	MHMV 203103	Training Classrooms for 351 SWTS	<\$10M





Kirtland FY23-25 UMMC Priority

\$2-6M



FY23-25 Priority	Project #	Project Title
1	MHMV 163101	ADAL B985 AGE Paint Booth
2	MHMV 203101	Construct New Well
3	MHMV 213104	Small Arms Storage Facility (aka Butler Bldg. #1), AC-130J
4	MHMV 213106	Multi-Cube Munitions Storage Facility, AC-130J
5	MHMV 213110	Small Arms Storage Facility (aka Butler Bldg. #2), AC-130J
6	MHMV 210111	Single Bay Simulator Facility for AC-130J FTU, 58 SOW (COA #1)
7	MHMV 173103	ADAL Communications Facility, B498





FY22 CTO and PTO



Project #	Project Title	Amount
MHMOV100201	Replace Heat Detection System, KUMMSC, Bldg 27496	>\$1M
MHMOV100127	Design - Renovate Hangar 1001, Island A	>\$1M
MHMOV200005	Renovate 24499 for Controlled Space Expansion	>\$1M
MHMOV190065	Demolish Building 1911 - Maxwell Area	>\$1M
MHMOV200004	Demo Building 734-Elect Rsch Test	>\$1M
MHMOV120062	Demo Building 1912-SWIM PO WTR TRMT	<\$1M
MHMOV180079CR	Renovate Island B, H1002, 58 SOW	<\$1M
MHMOV190055CR	Repair HVAC, Lighting, and Roof, Avionics Lab, B66071	<\$1M
MHMOV070070CR	Repair HVAC and Fire Suppression, SMC, Bldg 412	<\$1M
MHMOV150115CR	Repair HVAC, Laser Lab, B400	<\$1M





FY22 Local IPL



Project #	Project Title	Programmed Amount
MHMOV190057	Renovate B20202 for Base Defense Operations Center (BDOC) (Design FY21-USACE)	>\$1M
MHMOV210004	Hinge Assembly Issues on Blast Doors	<\$1M
MHMOV180012	Fire Hazard Analysis, KUMMSC, B27496	<\$1M
MHMOV210005	Replace Gas Mains 760 Area	>\$1M
MHMOV090160	Repair Roof, Base Chapel, Bldg 20107	<\$1M
MHMOV090021	Repair/Construct Restrooms, Bldg 201 (DB)	>\$1M
MHMOV090052	Youth Center Fire Safety Facility Repairs, Bldg 20234	<\$1M
MHMOV180075	Repair Blast Containment Management System (BCMS)	<\$1M





FY22 Local IPL (cont.)



Project #	Project Title	Programmed Amount
MHMOV120031	Replace Stucco, Bldg. 434	<\$1M
MHMOV120153	Replace Exhaust Fans, KUMMSC, Bldg 27494	<\$1M
MHMOV170038	Repair Biggs, Chanute-Carlisle & Truman- B949	<\$1M
MHMOV031430	Repair Sprinklers, Vehicle Maintenance Shop	<\$1M
MHMOV140094	Charrette-Repair AVB, Truman Gate	<\$1M
55165	Install Mooring and Grounding Points, Ramp E Parking Spots	<\$1M
MHMOV100185	Repair Apron A	>\$1M





Planning/Design Instructions



Project #	Project Title	Program
MHMOV180068	Apparatus Bay for Fire Station 5	UMMC
MHMOV213104	Small Arms Storage Facility, AC-130J	UMMC
MHMOV203101	Construct New Well	UMMC
MHMOV163101	ADAL B985 AGE Paint Booth	UMMC
MHMOV193103	Construct SpRCO HQ Facility	MILCON
MHMOV043104	PJ-CRO Urban Training Center	MILCON
MHMOV083123	58 SOW/PJ-CRO Pipeline Dorm	MILCON
MHMOV213101	Construct Squad Ops Facility	MILCON
MHMOV213102	Two-Bay Simulator & FUT Facility, AC-130J	MILCON
MHMOV213105	Construct Munitions Admin Facility	MILCON
MHMOV213107	Construct Explosives Operations Facility	MILCON



Questions?

