

United States Army Garrison Yuma Proving Ground, Yuma County, Arizona

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## **FY22 Programmatic Agreement Annual Report and Review**



Cultural Resources Program  
Environmental Sciences Division  
Directorate of Public Works  
U.S. Army Garrison, Yuma Proving Ground

Revised version for public posting February 2024

Per the *Programmatic Agreement Among the United States Army Garrison, Yuma Proving Ground, the Arizona State Historic Preservation Officer, and the Advisory Council on Historic Preservation Regarding the Operations, Maintenance, and Development of Yuma Proving Ground, Arizona (November 2014)* (PA) the United States Army Garrison (USAG YPG) is to prepare an annual report and distribute it to each Consulting Party, except the Advisory Council on Historic Preservation (ACIP), within 75 days of the end of the fiscal year, beginning in Fiscal Year 2016. This document provides responses to Stipulation VIII of the PA.

All items are discussed in this report are reflective of the situation as of October 1, 2022 and may not reflect the current state of a project. Several projects are still in consultation and the status may change.

**1. List of negative survey reports produced.**

Reference Number	Author, Year	Report Title
YPG-R-311	Harris, 2022	Class III Cultural Resources Survey of 75.39 Acres for New Power Poles on Middle Mountain Road, Yuma Proving Ground, Yuma County, Arizona

**2. List of surveys with identified cultural resources.**

Reference Number	Author Year	Report Title
N/A	N/A	No surveys resulting in identified cultural resources

**3. List of newly identified historic properties (updated Attachment B)**

Site Number	Reference	Site Description	YPG Determination	SHPO Concur
N/A		No newly identified historic properties		

**4. List of undertakings that were reviewed but had no effect on historic properties.**

Reference Number	Author Year	Report Title
N/A	N/A	No surveys resulting in identified historic properties

**5. List of undertakings that were reviewed but had no adverse effect on historic properties.**

Reference Number	Author Year	Report Title
YPG-R-289 <sup>1</sup>	Schlegel and Grijalva 2021	Class III Survey of 205 Acres for the Proposed Impact Area, East Arm of the Kofa Range, U.S. Army Garrison, Yuma Proving Ground, Yuma County, Arizona
YPG-R-292 <sup>1</sup>	Moss, Peter, and Penton 2021	Class III Cultural Resources Survey of 10,000 Acres for the North Impact Area of the East Arm of Kofa Firing Range, Yuma Proving Ground, Yuma County, Arizona

Reference Number	Author Year	Report Title
YPG-R-294 <sup>1</sup>	Rayle 2021	A Class III Cultural Resources Survey of 265 Acres on the North Cibola Range, Trigo North, U.S. Army Garrison Yuma Proving Ground, La Paz County, Arizona
YPG-R-295 <sup>1</sup>	Rayle 2021	A Class III Cultural Resources Survey of 1,454 Acres on the Kofa Firing Range East Arm, South Impact Ares, U.S. Army Garrison Yuma Proving Ground, Yuma County, Arizona
YPG-R-300	Stone 2021	Class III Cultural Resources Inventory for a Segment of the Price School Fiber Optic Project Along Imperial Dam Road, U.S. Army Garrison Yuma Proving Ground, Yuma County, Arizona

<sup>1</sup> Consultation is on-going at the end of FY 22

#### 6. List of undertakings that had an adverse effect on historic properties along with their mitigation.

Currently there are no undertakings reviewed that have a finding of “adverse effect” on historic properties during FY 22; however, there are still several reports in consultation.

#### 7. List of all inadvertent discoveries.

There were no inadvertent discoveries during FY 22.

#### 8. Proposed USAG YPG cultural resources program activities or changes.

Catherine Vaughn has departed as Cultural Resources Manager. The Garrison Manager will act in her place until a suitable replacement is hired.

Three new archaeologists were hired during FY 22, Gabriela Baez, Zachary Harris, and Jane Poss. Ms. Vaughn left YPG in October and we are currently in the process of hiring a new permanent Cultural Resource Manager. Mr. Harris and Ms. Baez also left YPG in 2022, and we are working to fill their positions.

#### 9. List of any newly proposed or potential undertakings.

This list is not intended to be exhaustive and additional projects will likely be presented throughout the year. Additional information on any new projects will be disseminated in accordance with the Programmatic Agreement, as applicable. Section 110 projects are not included.

Undertaking	Stage of Development
Integrated Cultural Resources Management Plan (ICRMP) (2017-2022)	Update, in progress
Free maneuver area survey	Contract awarded, consultation in progress

#### 10. Changes USAG YPG might considered towards improvement in implementation of any stipulations.

The Programmatic Agreement expires in 2024 and YPG intends to begin working on a new agreement document in FY 2023. Prior to the start of a new document, letters will be sent to consulting parties informing them of the start of the process.

**List of Projects that were exempt per Attachment H and projects that previously were surveyed.**

Projects that previously were surveyed were examined to determine that no historic properties were within the current APE. Projects that say “no ground disturbance” are situations where no exemption was appropriate, not ground disturbance was to take place, and no buildings were to be modified, but a Record of Environmental Consideration was required prompting a cultural resource management response. These projects include activities like placing conex boxes in paved parking lots and removal of surface trash. One project was exempted under Attachment C of the Programmatic Agreement due to the types and quantities of historic munitions present in the specific project area. The area is covered under the Attachment C map and the determination that an archaeological survey crew would not be allowed in the area was made by the explosives safety manager. Operations are ongoing in FY 23 to clear any munitions from this area.

<b>Reference #</b>	<b>Project Title</b>	<b>PA Attachment H Exemption or YPG Survey #</b>
20210930_002	KOFA RANGE, MCD FIBER OPTICS CABLE REPAIR/REPLACE EXISTING CABLE	3-b
I1923	MLIDS Duke V5 Loadset Validation Test	1-o
I0354	Project Convergence - Use Case 4.2	1-i
I1893	Boeing ATS	1-o
I1789	M751 PD Training Fuze	1-i
1435PW21	Repair failing Valves near GP-4, KFR	3-b
1097PW20	Replace Fire Hydrant and Valve B3700 KFR	3-b
	New UG Conduit Well D	YPG-R-116
	Saguaro Removal	YPG-R-293
	Remove Replace Cooling Towers Commissary 536	3-b
1470PG22	Install 200' LMR Tower at Building 4890 Compound	YPG-R-283
1262GC20	Install Electrical Circuit B3185	3-b
I1553	Mortar Round Counter Data Library Engineering Test	1-i
I1811	Lot Acceptance Testing of the 60-mm M702 Ignition Cartridge	1-i
961DPW19	Replace 9 Failed Main Water Lines	3-b
1008DPW19	Replace Water Main Valve Twin Peaks	3-b
H4555	Bradley ExAPS Ph2	1-o
I1467	M549A1 MIF	1-i
1327GC21	Vibration Facility Improvement	YPG-R-050
W912QR-17-D-0038	SOCOM YUMA SOF MFFS HANGAR LAAF Phases 1-4	YPG-R-293, YPG-R-298
I0926	C5ISR Multiphase Testing	1-o
	Howard Withdrawal BLM Boundary Markers	YPG-R-302
I1914	Korean K568 Mortar Fuze Ballistic Demonstration	1-i
I0566	Light Tactical All-Terrain Vehicle Joint Precision Airdrop System	1-o
I1689	United Kingdom A400M aircraft parachute Trials	1-o
	Remove Replace Cooling Towers Commissary 536	3-b
	Dust chamber service panel addition	3-b
SO179823	R-R Valve Extension KFR Valve 80C	3-b
SO179822	R-R Valve Extension KFR Valve 80B	3-b
1284PG21	Install Fiber Optics to Price School	YPG-R-300
H9485	JLTV A2 Engine Test	YPG-R-300
H7466	Air Cargo Transport of M777ER & LRC Radar System	1-o

<b>Reference #</b>	<b>Project Title</b>	<b>PA Attachment H Exemption or YPG Survey #</b>
	Self-Help Installation of Air Conditioning Unit at Building 3498	3-c
W91151-21-D-0012	Permanent JOC Contractor Yard	3-b
1477PW22	Siting request for the Commissary HVAC Replacement B536	3-b
902AC19	Siting request for Contractors Yard to Replace Fire Suppression	YPG-R-298
I1885	Kratos Skyborg	1-o
I1991	Apache Gen 2 Turret Test Support	1-i
I1717	T-11 Corner Vent Panel Packing Alternative	1-o
I0497	I0497 155-mm Next Generation Howitzer, Risk Reduction	1-i
H8967	Honeybadger	
	Replace Bldg. 3017 & Bldg 3015 Fire Suppression System	3-b
I1546	120mm Glide Kit Engineering Test	1-i
	Bldg. 3017 Fire Suppression	3-b
H0758	JAGM NAVY	1-i
SO180095	R-R BrokeWaterValve2100	3-b
1304EV21	Locate and Verify 500 Gallon UST B712	3-b
H2117	UAE SPEKON RS-4/4T Parachute CARP Data Development	1-o
I1340	Rapid Rigging and DeRigging Airdrop System DT (RRDAS DT)	1-o
I0893	DEVCOM SC ATAK Mission Planner	1-o
G8612	JMEWS Demonstration Testing	1-o
I0118	Sandworm	1-i
I2106	Duke V5 Loadset Development	1-o
I0967	JLTV LVAD testing	1-o
I1995	M734A1/M783 Fuze Demonstration	1-i
I2207	USMC EWS MFEW Antenna Evaluation Test	1-o
	Tower 28 to 15666R	1-m
I1309	35000-foot Mean Sea Level (MSL) Airdrop Project	1-o
I2249	SFODA 5124	1-o
I1477	M1002 LAT NGIS	1-i
I1362	Purple Guardian Universal Command & Control (UC2) Test	1-o
976DPW19	*Resubmit* Repair West Bay Doors at 3490	3-b
1030PW20	1030PW20 Repair High Voltage line Sub F to Site 9	YPG-R-311
I0705	Road Load Data Acquisition	1-o
I1645	SRP Test	1-o
848MFFS19	SOCOM YUMA SOF MFFS HANGAR LAAF REVISED PHASE 2 (Pink)	YPG-R-293, YPG-R-298
	Saguaro Removal	YPG-R-293
H9992	H9992 Aussie FAA Loads Firing	1-i
	Tower 28 to 15666R	UXO Exemption
I2270	Lot Acceptance Testing 20mm M234A1 Prop Charges	1-i
I2270	Lot Acceptance Testing 20mm M234A1 Prop Charges	1-i
1407YT21	Construct Kofa GP Access Roads	YPG-R-312
1479PG22	Bldg, 4890 East Kofa LMR Tower Geo Technical Survey	YPG-R-283
1237DO20	Replace Guard Shelter KFR	1-m
1238DO20	Replace Guard Shelter HCA	1-m
2022_0105	COUNTERMINE RANGE TGT BURIAL	1-i

<b>Reference #</b>	<b>Project Title</b>	<b>PA Attachment H Exemption or YPG Survey #</b>
	Production Well V MRS Laydown Yard	3-f
I1961	M777A2 Howitzer Acceptance Test	1-i
	Camp Laguna South MRS Laydown Yard	No ground disturbance
H4567	KOFA COUNTERMINE RANGE TGT BURIAL	1-i
	Replace Howard ACP Shelter	1-m
I1666	M777A2 Howitzer First Article Test	1-i
	Replace KOFA ACP Shelter	1-m
	Paved Dyno Course Refurbishment	1-j
I1406	84mm, High Explosive 441E1 Cartridge Airdrop Test	1-o
	saguaro transplant	2-c
1052PW20	REPAIR WALKER WATER TREATMENT PLANT BRINE POND LINERS	3-b
1284PG21	Install Fiber Optic to Price School	
I1406	France Foreign Military Sales Pod Flight Testing & Training	1-o
I2266	MAG-16 Exercise Winter Fury	1-o
I2153	M879A1 LAT CRADA	1-i
I1438	JAGM Charlie	1-i
I2153	M879A1 LAT CRADA	1-i
	Remove AST - Bldg 3557	3-d
	Remove UST at Bldg 712	3-d
	Remove UST at Bldg 3598	3-d
	Replace UST at Bldg 1100 with AST	3-c
	Replace UST at Bldg 205 with AST	3-c
	Replace UST at Bldg 202 with AST	3-c
	Replace UST at Bldg 408 with AST	3-c
	Replace UST at Bldg 519 with AST	3-c
	Replace UST at Bldg 1004 with AST	3-c
	LRHA Stake Weapons Base Plate	PA Stipulation II. B. 2. 1. a). (1)
WR1384GC21	Self Help - 40 Ft Drop Tower Facility Improvement	No ground disturbance
H2104	Long Range Heavy Artillery(LRHA)	1-i
	Replace UST at Bldg 2660 with AST	3-c
	Tar Tank Removal	YPG-R-069
H8900	Q-36 Ukraine FMS (UP-B-UCF)	1-i
I1793	Q-37 Ukraine FMS (UP-B-UCN)	1-i
I1375	TEXTRON UAS Weapons and Flight Test Support	1-o
I1604	MAAWS HE 441E Post Airdrop Ballistic Firing	1-o
I0052	M111 Grenade Airdrop Test	1-o
I2345	JLTV A1 Production Verification Test R&M	1-o
I0135	XM1208 Qualification	1-i
I2531	SOV3-HH	1-o
I0202	Gray Eagle Red Wolf ALE	1-o
I1139	ASRP Testing of Cartridge, 105mm:Smoke, WP, M60- Series w/ Fuze (1315-C454)	1-i
	Outdoor Improvements WBP B2020	YPG-R-242
I1506	HMS MP GEN II	1-o
I1866	60mm Mortar Shell for M768 Mortar Cartridge LAT	1-i
	Installation Boundary Pickets and Signs at Site 2 Area	YPG-R-236
I2268	M658 Propelling Charge Lot Acceptance Test (LAT)	1-i
I2120	ASET Aerial Delivery David Clark	1-o
1216PW20	Outdoor Improvements B2020 (VCC)	3-c
I2497	ISV Follow-On R&M Testing	1-o

<b>Reference #</b>	<b>Project Title</b>	<b>PA Attachment H Exemption or YPG Survey #</b>
I1977	LAU-131A/A Rocket Launcher	1-i
	Dig permit to fiber pad from Valt 5	YPG-R-069
	Installation Boundary Pickets and Signs at Site 2 Area	YPG-R-236, YPG-R-213
I1239	Cartridge, 105mm, Smoke	1-i
I1504	Dig permit to fiber pad from Valt 5	YPG-R-069
	Former Bladder Test Site YPG-10 Soil Confirmation Sampling	YPG-R-069
I0511	105mm Mobile Howitzer, Firing Characterization Test	1-i, 1-o
	Former Bladder Test Site YPG-10 Soil Confirmation Sampling	YPG-R-069
H9706	Weapon Tactic Instructor (WTI) Course Ground Combat Element (TALONEX)	1-i
I2149	Bradley BFIST VVID 01.08.05.02	1-o
H8473	MCP Projectile, 155mm, Illuminating, M1124 and Infrared Illuminating	1-i
I2057	M795 155mm HE (TNT & IMX)	1-i
	Bradley BFIST VVID 01.08.05.02	1-i, 1-o
I2332	I2332 SINCGARS Crypto Mod	1-o
1395PW21	REPLACE UTILITY POLES 69KV DIST TO SUB J	3-c
H8473	REC MCP Projectile 155mm Illuminating M1124 and Infrared Illuminating M1123	1-i
I2332	I2332 SINCGARS Crypto Mod	1-o
I2057	M795 155mm HE (TNT & IMX)	1-i
1470PG22	BLDG 4890 East Kofa LMR Tower	YPG-R-283
I2215	Bradley A2 ODS SA 02.05 VVID	1-i
SJO187329	Fuel Spill Clean Up	YPG-R-210
I2590	M751 PD Training Fuze	1-i
I1435	MD530F Flight Load Survey Test	1-i
	Kofa and Muggins Dust Courses	YPG-R-153, YPG-R-234
	Tree planting	3-e
	B3015 Fire Suppression System	YPG-R-298
I2536	120-mm M865A1 TPCSDS-T Test	1-i
I0555	JCO Semi-Annual Demonstration	1-o
	Soil Research for Army Training Ranges	YPG-R-153, YPG-R-234
H8542	Self-Help - Install Steel Shade Structure	3-b
I0501	Design Engineering Test of XM1203 Ctg, 50mm APFSDS-T	1-i
	Tree planting	3-e
H0017	XM1128, 155mm	1-o
H9139	Q-50 FMS Bahrain	1-i
	BUILDING 2210 YARD	1-d
903AC19	BLDG 3017 FIRE SUPPRESSION SYSTEM - REVISED	3-b
	1409PW21 Replace Force Main HCA	YPG-R-069, YPG-R-142
H9961	Intermediate Range Ballistic Missile Tub Drop 4	1-i
I2207	USMC GBAD MADIS Increment 1 POR	YPG-R-016, YPG-R-254
20220411_001	COE_ERDC TEST USING BURIED PIPELINES	1-i
I2800	CREW MLIDS Loadset Development Testing	1-o
I2454	BLASTING AGENT (BA) SLURRY SLEEP TEST	1-i

<b>Reference #</b>	<b>Project Title</b>	<b>PA Attachment H Exemption or YPG Survey #</b>
I2684	NGDS/RDM Long Range Artillery - Risk Reduction Test	1-i
	Remodel Car Wash Equipment in Place	3-b
I2705	M235 Prop Chg LAT	1-i
1523EV22	Repair Drainage Diversion	3-b
G9545	M739A1 Lot Acceptance - G9545	1-i
I0327	M739A1 Lot Acceptance - I0327	1-i
H2628	M751 PD Training Fuze	1-i
H2629	M775 Practice Fuze	1-i
H2627	M781 PD Training Fuze	1-i
G5310	M879A1 LAT	1-i
	Chocolate Tank Wildlife Water Tank Replacement	YPG-R-203; YPG-R-255
I1504	GA Certifiable Predator B UAS Flight Test and Training	1-o
H0480	M734A1 Fuze	1-i
H9089	CCDC Force Protection	1-i
I2660	EAGLET SUAS ALE Test & Demonstration	1-o
I2801	Exercise Trident	1-o
I2639	UK Protector Direct Commercial Sales Certification Test Program	1-o
I2782	ASRP FOR Cartridge, 120mm, XM395, Precision Guided Mortar (1315-CA55)	1-i
I2454	BLASTING AGENT (BA) SLURRY SLEEP TEST	1-i
I2794	ASRP CARTRIDGE, 105MM: HE, M1 (1315-C445)	1-i
I2654	ASRP for Cartridge, 60mm, HE, M720A2 with M734A1 Multi-Option Fuze (1310-BA44)	1-i
I2747	ASRP FOR Cartridge, 60mm, HE, M768A1 with M783 Fuze (1310-BA45)	1-i
I2144	M119A3 Pilot Production Program	1-i
I2833	PMO GBAD MADIS Troop Support	No Ground Disturbance
	970B Sewer Service Line Repair	3-b
	FOB Replace Chain Link Poles	3-b
I2138	ARAT SEC Duke Loadset Test	1-o
1454PW21	Repair Sewer Lift Station SLS1000 HCA	3-b
H9590	Land Based Phalanx Weapon System	1-i
I2534	M1002 LAT GD	1-i
	Post Office Boxes in B301	3-b
I1151	Precision Guidance Kit Extended Range (PGK-ER)	1-i
I2576	M1002E1 Training Cartridge Test	1-i
I2567	M1002 LAT NGIS	1-i
	EOD Group ONE	1-o
SO188268	SO188268 New Sign Building 3448	3-b
	970B Sewer Service Line Repair	3-b
H0368	M783 Fuze	1-i
I2899	Private Industry Contract AO Charge Assessments	1-i
	40' Drop Facility Reaction Mass Replacement	3-b
H9881	M1123 ASRP	1-i
I1149	M739A1 ASRP	1-i
I0637	M485A2 ASRP	1-i
H9590	Land Based Phalanx Weapon System	1-i
I1334	Natural Desert Storage Test of LRIP Multi-phase Chemical Agent Detector (MPCAD)	1-i



<b>Reference #</b>	<b>Project Title</b>	<b>PA Attachment H Exemption or YPG Survey #</b>
F0720	LOW COST AERIAL DELIVERY SYSTEM PRODUCT LONG TERM STORAGE TEST	1-o
I2511	I2511 T-11 Cargo Parachute	1-o
H9126	OEM Testing of the Abrams SEpv4	1-i
I2532	I2532 FWS-S INOD	1-o
I2385	Capella Space Test Program	1-o
I1654	40mm M781E1 Fire Hazard Test	1-i
SO188767	Pipe Bollards FOB	3-b
I0214	JCREW I1B1	1-o
I2341	I2341 SOAR	1-o
H9130	PPT Testing of the Abrams SEpv4	1-o
W912QR-17-D- 0038	SOCOM YUMA SOF MFFS HANGAR LAAF (All Phases)	YPG-R-293, YPG-R- 298
1052PW20	REPAIR WALKER WATER TREATMENT PLANT BRINE POND LINERS	3-b
	HOLES FOR SOIL ANALYSIS	3-b
	7' Drop Facility Reaction Mass Replacement	3-b
H4109	81mm, M821A4 Production Qualification Test	1-i
I2999	Apache MTADsv12 2022	1-i
	Bighorn Sheep Capture, Relocation and Collaring 2022	YPG-R-263
I2815	K9 Extended Range Testing	1-i, 1-o
H5143	M821A4 IMX 81MM HE w M734A1 LAT	1-i
	Oil Spill Clean Up 3490 South	1-c
I2547	H2547 USMC MoRFIUS DT2	1-o
I2858	60mm/81mm/120mm Calibration Rounds	1-i
I3068	MQ-9A Operations in Support of USMC SLTE and WTI	1-o
CS0561766	Relocate Ocotillo and Saguaro from B3015 to Big Guns	1-n
	SITING REQUEST: FUEL CANOPY	3-b
681DPW18	Repair Concrete B3185	3-b
1140PW22	Replace Chiller B537	3-b
SO196132	22GC16686 SIGN REQUESTED B2672	3-a
	MCD FIBER INSTALLATION - WEST FIELD	1-i
I2097	Thor III Foreign Military Sales	1-o
I1999	Bradley Hybrid Electric Vehicle	1-o
866MWR19	Replace Grease Trap B3507	3-b
	SITING REQUEST: Laydown Yard	3-c
	SITING REQUEST: Fenced Yard B3013/B3015	3-b
	DP S5 / Travel camp Damage Commo Line	3-b
	EXPEDITED SITING REQUEST - EV Station B302	3-b
	Oil Spill Clean up 3490 South Revised Location	1-c
I0646	Bradley APS CREW Characterization	1-o
I2800	CREW MLIDS Loadset Development Testing	1-o
I2569	I2569 Army Radio M777 Firing	1-i
SO196376	LOOSE GUIDE WIRES MM82 4TH & 5TH POLE IN	3-b
848MFFS19	SOCOM YUMA SOF MFFS HANGAR LAAF PHASE 6 EAST OF TAXIWAY A	YPG-R-293, YPG-R- 298
CS0602756	Planting trees and Irrigation Repair at big guns	YPG-R-054
1545YT22	Replace Swamp Cooler with 10-Ton HVAC at B6006	3-b
SJ0196242	Weed Clean KFR Fenceline	4-c
	Bradley A4 HMS-MP Gen II Radio Range Test	1-i, 1-o
	Fiber Optics Install at MCD North Test Complex	1-m
H9130	PPT Testing of the Abrams SEpv4	1-o
I2649	Project Convergence 2022 / Firestorm	1-o

<b>Reference #</b>	<b>Project Title</b>	<b>PA Attachment H Exemption or YPG Survey #</b>
11885	XQ-58 Block 2	1-o
	Relocate Tank Trail Near Martinez Lake Road	YPG-R-069, YPG-R-110, YPG-R-234
	EXPEDITED SITING - BACKUP WATER AND WASTEWATER PUMP STATION POWER 1563PW22	3-c
13205	IMEF Expeditionary Operations Training Group	1-o
11973	USMC EWS MFEW ECP and MLD Test	1-o, 1-i,
	1208AC20 Repair Taxiway A and C	3-b
	1352PW21 Replace Leach Line	YPG-R-190
	1269PW20 Repair Well I	3-b
SO196628	Install 100' hose reel at DYNO Compound B3105	YPG-R-170
	Commo Repair SWTR Site West SD	3-e
	Burro Gather 2022	YPG-R-273, YPG-R-236
1238DO20	Replace Guard Shelter Howard	1-m
	Wildlife Water 535 Ring Tank Replacement	3-c
11822	155-mm Proof Gun Stand (PGS) Integration and Confidence Test	1-i, 1-o
13006	I3006 JLTV GADS (Phase II)	1-o
	985GC19 - Repair KTM Site LP-1	4-e
	982GC19 - Repair KTM Site 8 CM5 11N	4-e
112701	2.75-inch Hydra-70 M151 AUR Lot Acceptance Test	1-i
1140PW22	Replace Chiller B537	3-c
12885	I2885 Project Kitten	1-o
12902	JLTV AS LVAD Characterization	1-o
13066	60-mm M702 Ignition Cartridge Pyrotechnics by Grucci Engineering	1-i
13073	Private Industry Contract GD Charge Assessments	1-i
	2105 North Yard TSCIF Fiber pedestal	3-e
1578PW22	Emergency Storm Damage Power Pole Replacement 9 Alpha	1-m
	GBOSS Ground Installation	1-m
	Existing Valve Locate	1-m
SO197311	NewSignBuilding2690	3-b
10555	JCO Semiannual C-sUAS Demonstration	1-o
	60 Ft Trench for Comm Line Install	3-e
SJO197336	Weed and Clean Site57 CDH	4-d
10214	I1B1 JCREW	1-o
	CBF Z10Y 301 C ST COAX	3-e
13026	I3026 Technology Gateway Event (ALIAS)	1-o
H1771	P803 Chaff Flight Test	1-o
1259PW20	1259PW20 - Repair Parking Area B3027	3-c
1208AC20	LAAF Runway Repair Dig Area Phase 1	4-d
1237DO20	GUARD SHELTER REPLACEMENT AT KFR ACP	1-m
	2105 TSCIF fiber pedestal	3-e
	Remove and Replace Damaged Trees HCA	1-n
	Substation A-B Emergency HCA	3-e
	764DPW18 Construct Employee Parking Lot B1102	3-b
13026	Gateway / HIVE	1-o
964PW19	Total Cathodic Protection	3-c
13026	Gateway Technology Stinger Light Weight Command Launch Unit	1-o
13396	PzH 2000 Projectile Performance Testing	1-i

<b>Reference #</b>	<b>Project Title</b>	<b>PA Attachment H Exemption or YPG Survey #</b>
I1967	USAF CRAM Radar Test	1-i
I1504	Laser Communications Air-to-Air Flight Test	1-o
I0782	Munition-Deployed Navigation Warfare Expulsion	1-i
1481PW22	Replace EV Charging Station	3-c
	JAGM Charlie	1-i
	Soil Research for Army Training Ranges	YPG-R-050, YPG-R-254, YPG-R-153, YPG-R-210, YPG-R-234
964DPW19	Total Cathodic Protection	3-c
I1313	Natural Desert Storage Test of LRIP MPCAD for Vendor A	1-l
CS0939637	Plant last 2 trees and extend irrigation line	YPG-R-054
1409PW21	Repair Force Main HCA	YPG-R-069, YPG-R-142
1469PW21	REPAIR WELL X WATER LINE	3-b
1463GC21	SITING REQUEST FOR ESTABLISHMENT OF A TEMPORARY GUN POSITION	YPG-R-189
1470PG22	4890, EAST KOFA COMMUNICATIONS SITE	YPG-R-283
1472PW22	CONSTRUCT EAST ARM WELL	YPG-R-292
1064AC20	INSTALL PAVED RUNWAY OVERRUNS, RUNWAYS 18/36, LAAF	YPG-R-009, YPG-R-085, YPG-R-275
1474PW22	REPAIRS INTERNAL AND EXTERNAL B1004	3-b
589GC18	REPLACE PARKING LOT, BLDG #3523	3-b
906DPW19	Repair Seriously Damaged Road, 3rd Ave West, KFR	3-b
907FIRE19	Repair Fire Station, Bldg 3013	3-c
1477PW22	SITING HVAC REPLACEMENT B536	3-b
1476PW22	REPAIR FENCE INSTALL LIGHTING WELLS W Z	3-b
1471GC22	INSTALL TWO MINI SPLIT AC UNITS B3504	3-c
1478GC22	INSTALL AC UNIT B3498	3-c
1389MR21	INSTALL SHELTER NEAR B530	No ground disturbance
1489PW22	REPAIR EXTERIOR WALLS B536 COMMISSARY	3-b
1487PW22	REPAIR SOIL AND VENT STACK 10 B1004	3-b
1485EV22	CAMP LAGUNA SOUTH MRS LAYDOWN YARD	No ground disturbance
1484EV22	CIBOLA WELL V LAYDOWN YARD	YPG-R-213
1490PW22	REPAIR FIRE SUPPRESION MAIN LINE B3027	3-b
1486PW22	ABANDON WELL X	3-d
1481PW22	REPAIR EV CHARGING STATION B2105	3-b
1482GC22	CONSTRUCT ADDITIONAL BATHROOM B3506	3-c
1492PW22	SITING INSTALL MICROWAVE ANTENNA HILL 630	3-c
1493PW22	CORRECT LINE SLAP RED BLUFF	3-b
1494PW22	INSTALL INDIVIDUAL HEATING AC UNITS B1004	3-b
1497GC22	Repair Concrete Bldg. 3726	3-b
1498GC22	Repair Concrete Bldg. 3738	3-b
1499GC22	Repair Concrete Bldg. 3738	3-b
1511PW22	INSTALL ZERO EMISSION VEHICLE CHARGING STATIONS	3-c
1510GC22	REPAIR CONCRETE B3732	3-b
1507GC22	REPAIR CONCRETE B3736	3-b
1509GC22	REPAIR CONCRETE B3730	3-b
1508GC22	REPAIR CONCRETE B3727	3-b
1506GC22	REPAIR CONCRETE B3735	3-b
1505GC22	REPAIR CONCRETE B3733	3-b

<b>Reference #</b>	<b>Project Title</b>	<b>PA Attachment H Exemption or YPG Survey #</b>
1501AC22	SITING FRENCH MQ9 GROUND CONTROL STATION	3-a
1512PW22	REPAIR REPLACE TRANSFORMER POLE SWTR	3-b
	Repair west door - building 2372	3-b
1513PW22	REPAIR WELL "H"	3-b
1514GC22	REPAIR CONCRETE B3734	3-b
1515GC22	SELF HELP INSTALL STEEL SHADE STRUCTURE	3-b
1527PW22	EMERGENCY SEWER LINE REPAIR B1100 BLDG 1100	3-b
1523EV22	REPAIR DRAINAGE DIVERSION	3-b
1522LG22	INSTALL LVL3EV CHARGING STATION BLDG2336	3-c
1526AC22	INSTALL CONNECTION ROAD NEAR JERC 2	YPG-R-113
1524PW22	REPLACE SEWER MAIN IN LOWER HOUSING, HCA	3-b
1519LG22	INSTALL EV CHARGING STATION BLDG2688	3-c
1520LG22	INSTALL EV CHARGING STATION BLDG2105	3-c
1521LG22	INSTALL EV CHARGING STATION BLDG2336	3-c
1518LG22	INSTALL EV CHARGING STATION BLDG3504	3-c
1517LG22	ELECTRIC VEHICLE CHARGING STATIONS	3-c
1538GC22	SELF-HELP INTERIOR PAINTING	3-b
1530PW22	EMERGENCY WATER REPAIR CACTUS AND C	3-b
1532PW22	REPAIR SEWER PIPE WASH RACK LAAF	3-b
1533PW22	HIGH VOLTAGE PLUMBING OUTAGES	3-e
1531GC22	REPLACE 40 TON CHILLER B3523	3-b
1534MF22	INSTALL INTERIOR WALL SOUND BOARDS	3-b
22GC16403	GP17A Target Poles Replacement	1-o
1540PG22	REPLACE FLOORING B2105 RM 100	3-b
1543PW22	EMERGENCY INSTALL CHILLER B2887	3-b
1556PW22	REPLACE HVAC SYSTEM B2887	3-b
1554GC22	INSTALL COOLING FAN B3490S	3-b
1553PG22	INSTALL SINK BREAK ROOM 47 B2105	3-b
1555PW22	SITING FUEL CANOPY CONVERSION AAFES B707	3-b
1544PW22	REPAIR BRINE POND HCA WTP	3-b
1545YT22	REPLACE SWAMP COOLER WITH 10T HVAC B6006	3-b
1547PW22	REPAIR COLLAPSED SEWER LINE HCA WTP	3-b
1558MR22	REPAIR CAR WASH EQUIPMENT B208 HCA	3-b
1552AC22	INSTALL HARD POWER COPPERHEAD NAUV	YPG-R-211
1259PW20	REPAIR PARKING AREA B3027	3-b
1557MF22	REPAINT EXTERIOR WALLS	3-b
1560YT22	INSTALL CINEMATIC WALL BACKBOARD B2105	3-b
1561YT22	INSTALL ELECTRICAL PROVISIONS CONNEX PA B2105	3-b
1565PW22	TANK TRAIL RELOCATION NEAR MARTINEZ LAKE ROAD	YPG-R-069, YPG-R- 110, YPG-R-234
1562PW22	REPLACE BARRACKS B1004	3-d
1563PW22	BACKUP WATER AND WASTEWATER PUMP STATION POWER	3-c
1564MF22	Repair 506 North bathrooms 3rd, 2nd, and 1st floor supply room, inspect roof and plumbing	3-b
1566GC22	PAVE PARKING LOT, BLDG. 3185	3-b
1567PW22	REPAIR BROKEN WATER LINE AT BLDG 538	3-b
1568GC22	SELF-HELP INSTALLATION OF ONE A/C SPLIT UNIT IN BUILDING	3-c
1570MF22	INSTALL NEW CARPETING THROUGHOUT BLDG 712	3-c
1576PW22	REPLACE SHOWER PANS AND DAMAGE SHEETROCK	3-b

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1575AC22	INSTALLATION OF SPLIT UNIT AC, BLDG. 3185	3-b
1574AC22	EMPLOYEE KITCHEN UPGRADE, BLDG. 3185	3-b
1578PW22	EMERGENCY STORM DAMAGE POWER POLE REPLACEMENT	1-m
1461PW21	REPAIR B1100	3-b
1577DO22	REPLACE DISPATCH SETUP BS5	3-c
1580PW22	REPAIR HCA SEWAGE LAGOONS	3-c
1584PW22	REPAIR HVAC POWER BACK UP B226	3-b
1585PW22	REPAIR WELL N, N CIBOLA	3-b
1586PW22	REPAIR HVAC SYSTEM B990	3-b
1587PW22	REPAIR PV9004 N CIBOLA	3-b
1588PW22	REPAIR PV400 HCA	3-b
1589PW22	REPAIR PV4805 SWTR SITE	3-b
1590PW22	REPAIR PV735 CIBOLA	3-b
1591PW22	REPAIR WATER AND SEWER HCA	3-e
1592PW22	REPAIR WATER AND SEWER WCA	3-e
1593PW22	REPAIR WATER AND SEWER KFR	3-e
1594PW22	REPAIR ASPHALT ROADS WITH OVERBAND CRACK FILL	3-b
1597PW22	REPLACE DAMAGED POWER POLE SUBSTATION A-B	3-e
1598PW22	INSTALL BACKUP GENERATOR KFR WTP	3-c
1599PW22	INSTALL BACKUP GENERATOR WCA WTP	3-c
1600PW22	INSTALL BACKUP GENERATOR WELLS W & Z	3-c
1601PW22	INSTALL BACKUP GENERATOR WELL T	3-c
1602PW22	INSTALL BACKUP GENERATOR WELL U	3-c
1603PW22	INSTALL BACKUP GENERATOR SLS06	3-c
1604PW22	INSTALL BACKUP GENERATOR SLS02	3-c
1605PW22	INSTALL BACKUP GENERATOR SLS04	3-c
1606PW22	INSTALL BACKUP GENERATOR PS250	3-c
1607PW22	INSTALL BACKUP GENERATOR PS348	3-c
1608PW22	INSTALL BACKUP GENERATOR SLS3034	3-c
1609PW22	INSTALL BACKUP GENERATOR SLS03	3-c
1610PW22	INSTALL BACKUP GENERATOR SLS07	3-c
1611PW22	INSTALL BACKUP GENERATOR SLS30	3-c
1612PW22	INSTALL BACKUP GENERATOR SLS32	3-c
1218PW20	RELOCATE REFRIGERATED DRINKING FOUNTAIN AT 1102	3-c
1618MR22	RV PARK EXPANSION	YPG-R-301