

# **U.S. Army Garrison Yuma Proving Ground Programmatic Agreement FY25 Annual Report and Review**



Environmental Sciences Division  
Directorate of Public Works  
U.S. Army Garrison  
Yuma Proving Ground

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## INTRODUCTION

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* (as amended November 1, 2024) (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 (ACHP), within 75 days of each new fiscal year, beginning in Fiscal Year 2016. This report provides the following information per Stipulation VIII of the PA, current as of October 1, 2025:

1. A list of negative survey reports produced;
2. A list of surveys with identified cultural resources;
3. A list of newly identified historic properties (updated Attachment B);
4. A list of undertakings that were reviewed but had no effect on historic properties;
5. A list of undertakings that were reviewed but had no adverse effect on historic properties;
6. A list of undertakings that had an adverse effect on historic properties along with their mitigation;
7. A list of all inadvertent discoveries;
8. Proposed USAG YPG cultural resources program activities or changes;
9. A list of any newly proposed undertakings; and
10. Any changes USAG YPG might consider toward improvement in implementation of any stipulations.

### 1. Negative Survey Reports Produced

Reference	Author and Year	Report Title
N/A	N/A	No negative surveys

### 2. Surveys with Identified Cultural Resources

Reference	Author and Year	Report Title
YPG-R-313	Gruner 2025	Class III Survey Report of Approximately 612 Acres and Relocation and Assessment of Five Sites on the Proposed Free Maneuver Area on Kofa Range, Yuma Proving Ground, Yuma County, Arizona
YPG-R-322	Schlegel and Avila 2025	A Class III Cultural Resources Survey of 31.52 Acres for the Proposed Legacy Tank, U.S. Army Garrison Yuma Proving Ground, Yuma County, Arizona

### 3. Newly Identified Historic Properties

A list of newly identified historic properties follows; these sites include determinations of eligibility resulting from the consultations listed above and several Section 110 projects as well. Sites with previous determinations of eligibility which were reaffirmed are not included.

Site Number(s)	Site Number(s)	Site Description	Eligibility Determination
<b>YPG-R-307 / SHPO-2025-1136 (182587)</b>			
YPG-S-0120	AZ R:11:027(ASM)	Geoglyph	Eligible (C & D)
<b>YPG-R-309 / SHPO-2025-1136 (182587) [Section 110 consultation]</b>			
YPG-S-1341	AZ R:11:85(ASM)	Rock rings and lithic scatter	Eligible (D)
YPG-S-1342	AZ R:11:86(ASM)	Rock features, trail, artifact scatter	Eligible (D)
YPG-S-0028	AZ R:11:898(BLM)	Rock rings, cairn, cleared circles, lithic scatter	Eligible (D)
YPG-S-0029	AZ R:11:899(BLM)	Rock ring, cleared circles, lithic scatter	Eligible (D)
YPG-S-0030	AZ R:11:900(BLM)	Rockshelters and artifact scatter	Eligible (D)
YPG-S-1352	AZ R:11:96(ASM)	Rock ring, rock cluster, artifact scatter	Eligible (D)
YPG-S-1353	AZ R:11:97(ASM)	Rock ring and artifact scatter	Eligible (D)
<b>YPG-R-313 / SHPO-2022-1014(179877)</b>			
YPG-S-1375	AZ Y:1:139(ASM)	Rock ring, associated lithic scatter	Eligible (D)
YPG-S-0659	AZ Y:1:008(ASM)	Rock ring, associated lithic scatter	Eligible (D)
YPG-S-2660	N/A	Rock ring, associated lithic scatter	Eligible (D)
YPG-S-2779	N/A	Fire-cracked rock concentration/roasting feature	Eligible (D)
IO R313-05	N/A	Fire-cracked rock concentration/roasting feature	Eligible (D)
IO R313-06	N/A	Fire-cracked rock concentration/roasting feature	Eligible (D)
<b>YPG-R-320 / SHPO-2025-0568(180637) [Section 110 consultation]</b>			
YPG-S-0115	AZ R:7:091(ASM)	Petroglyphs, artifact scatter	Eligible (D)
YPG-S-0140	AZ R:7:102(ASM)	Rock shelter	Eligible (D)
YPG-S-1535	AZ-050-1257	Trail, rock rings	Eligible (D)
YPG-S-1549	AZ-050-1296	Trail, cleared circles	Eligible (D)
YPG-S-1550	AZ-050-1297	Trail, cleared circles, artifact scatter	Eligible (D)
YPG-S-2783	N/A	Petroglyphs, artifact scatter	Eligible (D)
YPG-S-2784	N/A	Roasting pit, artifact scatter	Eligible (D)
YPG-S-2785	N/A	Lithic scatter	Eligible (D)
YPG-S-2786	N/A	Quartz quarry	Eligible (D)
YPG-S-2787	N/A	Rock ring, artifact scatter	Eligible (D)
YPG-S-2788	N/A	Grinding stones, pot break	Eligible (D)
YPG-S-2793	N/A	Pot breaks	Eligible (D)
YPG-S-2798	N/A	Cleared areas, grinding stone/mano	Eligible (D)
YPG-S-2802	N/A	Trail	Eligible (D)
YPG-S-2807	N/A	Trail, associated features	Eligible (D)

<b>Site Number(s)</b>	<b>Site Number(s)</b>	<b>Site Description</b>	<b>Eligibility Determination</b>
YPG-S-2810	N/A	Roasting pit/processing area	Eligible (D)
YPG-S-2812	N/A	Trail segment, rock features, dense artifact concentrations	Eligible (D)
YPG-S-2813	N/A	Trail segment & moderate/ dense artifact scatter	Eligible (D)
YPG-S-2814	N/A	Trails, artifact concentration	Eligible (D)
YPG-S-2818	N/A	Trail, rock features	Eligible (D)
YPG-S-2821	N/A	Trails	Eligible (D)
YPG-S-2823	N/A	Trail, rock ring	Eligible (D)
YPG-S-2827	N/A	Cleared circles	Eligible (D)
YPG-S-2829	N/A	Cleared circles	Eligible (D)

#### 4. Reviewed Undertakings with No Effect on Historic Properties

<b>Reference</b>	<b>Author and Year</b>	<b>Report Title</b>
YPG-R-322*	Schlegel and Avila 2025	A Class III Cultural Resources Survey of 31.52 Acres for the Proposed Legacy Tank, U.S. Army Garrison Yuma Proving Ground, Yuma County, Arizona
YPG-R-325	McDonald 2024	Class III Cultural Resources Survey of 16.5 Acres for Proposed Counter-small Unmanned Aircraft Systems, Kofa Range, U.S. Army Yuma Proving Ground, Yuma County, Arizona

\* Based on concerns voiced by the Quechan Tribe, survey results will be reviewed in the field in December 2025 and January 2026. Additional consultation may be required prior to project implementation.

#### 5. Reviewed Undertakings with No Adverse Effect on Historic Properties

<b>Reference</b>	<b>Author and Year</b>	<b>Report Title</b>
YPG-R-313	Gruner 2025	Class III Survey Report of Approximately 612 Acres and Relocation and Assessment of Five Sites on the Proposed Free Maneuver Area on Kofa Range, Yuma Proving Ground, Yuma County, Arizona
YPG-R-328	Walter and McDonald 2024	Class III Cultural Resources Survey of 26 Acres for Long-Range Temporary Gun Position Area, U.S. Army Yuma Proving Ground, Yuma County, Arizona
YPG-R-331	N/A	Letter dated September 23, 2024 regarding designation of Target Field Testing Impact Areas, SHPO concurrence SHPO-2024-1035(177168), October 16, 2024.

## **6. Undertakings with an Adverse Effect on Historic Properties and Proposed Mitigation**

No projects initiated during FY25 resulted in an adverse effect finding. USAG YPG is continuing consultation regarding the proposed Trigo North Impact Area (IA) in the Cibola Range with final review and execution of the MOA expected December 2025 and early 2026. The Traditional Cultural Places (TCP) Study literature review is in progress.

## **7. Inadvertent Discoveries**

There were no inadvertent discoveries during FY25.

## **8. Proposed USAG YPG Cultural Resources Program Activities or Changes**

Meg McDonald remains the Cultural Resources Manager. Brandon Walter (Archaeologist) left USAG YPG in March 2-25. No new hires are expected in FY26.

## **9. Newly Proposed or Potential Undertakings**

Planning for two new ranges has been initiated and is in the early concept phase. These and any additional projects will be presented throughout FY26 in accordance with the Programmatic Agreement.

## **10. Changes USAG YPG Might Consider Towards Improvement in Implementation of Any Stipulations**

The Army is currently revising the PA. Anticipated changes include:

- a. Re-defining negative surveys to align with the current SHPO definition, based on SHPO Guidance Point 10 and SHPO Survey Report Standards, January 2016 revisions.
- b. Update attachments A and D to include additional survey areas where consultation has been completed since the PA was executed in 2014.
- c. Update attachments C, D, and G to provide current knowledge regarding contaminated areas since the PA was executed in 2014.
- d. Proposed revisions in the FY15 and FY20 annual reports are under review.
- e. The revised PA will be consistent with the proposed *Program Comment for Army Warfighting Readiness and Associated Buildings, Structures, and Landscapes* (if executed).

## **11. Projects Exempt per Attachment H and Projects Previously Surveyed**

Projects were reviewed through submittals of service/work orders, Records of Environmental Consideration (RECs), dig permits, and other requests; these were reviewed in accordance with the PA exemptions and stipulations. A total of 399 projects was reviewed. The complete PA

applicable project review list and a list of acronyms used in the project review list follow. Six projects that may or will require consultation are highlighted in blue.

Eighteen additional projects reviewed for applicability of the PA were either canceled, not considered undertakings, covered under existing Program Comments, or USAG YPG was not the lead federal agency for Section 106.

Review	Project Description	Location	Building or Facility	Exemption(s)/Comments
1	155mm projectile testing	Kofa	GPs 13A, 12, 2, 18; IA Delta	1-i, 1-o
2	Remove oleander bushes	HCA	Building 519	4-c; PA Stip. III.B.2 & Attach. D/G
3	Construct C-sUAS runway	Kofa	Observation Point Hank	YPG-R-325; SHPO-2024-0958(176870)NHPA
4	RF & EME support during training event	Cibola	Existing roads & training facilities, incl. K-9 Village & Site 2	1-h
5	Remove dead trees in planter starters & replace	HCA	HCA	4-c
6	Vehicle suspension testing; incl. adding a short pothole course within the existing course	Laguna	Dynamometer course area	1-o
7	Reaction mass construction at two GPs	Kofa	GPs 13 (13A), 3835Z	3-a
8	Charge assessment & verification testing	Kofa	GPs 15,20; IA Bravo	1-i, 1-o
9	Interoperability testing of gun platform	Kofa	Existing GPs; IAs A-F	1-i, 1-o
10	Repair concrete & move trailer/utility connections	HCA	Near water plant	3-a
11	Emergency repair of fuel lines	LAAF	Building 2892	3-e
12	Range support services for flight testing	LAAF	LAAF	1-o
13	Water treatment plant repairs	HCA	South of Building 452	3-e
14	Hand grenades	Cibola, LAAF	LAAF, Robby/La Posa & Mohave DZs	1-i, 1-o
15	Water main replacement	HCA	General housing area including Cortez & Green drives	PA Stip. III.B.2 & Attach. D/G
16	Siting for laydown yard	Kofa	Building 3189	PA Stip. III.B.2 & Attach. D/G
17	Temporary relocatable trailer siting/placement	Kofa	Near 3513	PA Stip. III.B.2 & Attach. D/G
18	Repairs to road pavement	Kofa	Pole Line & Growl roads	PA Stip. III.B.2 & Attach. D/G
19	Replace fire hydrant	WCA	Building 2105	3-e
20	Construct new sleep quarters	LAAF	Building 3013	3-c
21	Vehicle bay modification	LAAF	Building 3031	3-c
22	Remove UST	HCA	Building 519	3-c
23	Remove UST	HCA	Building 302	3-c
24	Remove UST & replace heat system	WCA	Building 2660	3-c

Review	Project Description	Location	Building or Facility	Exemption(s)/Comments
25	Pave & install lights in gravel parking lot	WCA	Building 2336	PA Stip. III.B.2 & Attach. D/G
26	Install mini-split system	WCA	Building 2442	3-c
27	New signage	Kofa	FFR, Frontage Road, 3rd Ave West	3-b
28	Repair/install sidewalks	HCA, WCA	Various	PA Stip. III.B.2 & Attach. D/G
29	Review plans for sign, memorial	WCA	Building 2105	PA Stip. III.B.2 & Attach. D/G
30	Install cooking vent hoods	HCA	Building 608	3-c
31	Install cooking vent hoods	Kofa	Building 3034	3-c
32	Install fencing & lights	WCA	Building 2350	PA Stip. III.B.2 & Attach. D/G
33	Install downdraft blowers at 2 doors	LAAF	Building 2802	3-c
34	Flow test & paint hydrants	YPG	All fire hydrants	3-e
35	Repair/replace fire suppression system	Kofa	Building 3015	3-b
36	Long range attack missile tests	Cibola	IAs 2.75 Impact & Rocket Alley	1-i, 1-o
37	Helicopter C-UAS system tests	Cibola	Corral & Mohave DZs; West Phoenix IA	1-i, 1-o
38	JLTV braking & stability control testing	Cibola	Dynamometer course & GM test track	1-o
39	Install AC unit	LAAF	Building 2802	3-c
40	Air to ground system testing	Cibola	IAs CM-4 site, Errant Hellfire, MTI Road	1-i, 1-o
41	Relocate irrigation line	HCA	Building 1001 east lawn	PA Stip. III.B.2 & Attach. D/G
42	Airdrop system testing	Cibola, LAAF	C17 landing strip; Abken & Robby/La Posa DZs	1-o
43	Marine Corps training	Cibola	Sidewinder DZ	1-o
44	Fiber installation between two hand holes	HCA	Building 5	1-m
45	Fiber installation from pole to manhole in Laguna Hilly Trails test course area	Laguna	Laguna Hilly Trails test course	1-m
46	Convert space for LRC heavy equipment maintenance	WCA	Building 2480	3-b
47	Repair air handler incl. siting for laydown yard	HCA	Building 537	3-b
48	C-UAS testing	Cibola	JERC 1	1-o
49	Electronic timing fuze testing	Kofa	Established GPs & 26500; IAs B, D	1-i, 1-o
50	Rocket launch motor storage & circuit firing tests	Kofa	Old mine field & counter-mine area	1-i, 1-o
51	Navy system safety & suitability assessment	Kofa	Established GPs; Mullins Square IA	1-i, 1-o
52	Install new water main	HCA	SE & behind even numbered houses 970-978 on Halo St.	3-a
53	Pothole to locate UG utilities & landscape valves	HCA	Cox Field	3-b

Review	Project Description	Location	Building or Facility	Exemption(s)/Comments
54	Remove contaminated AG tanks	Laguna	Near Barranca Road	1-d
55	Advanced precision kill weapon system testing	Cibola	Sites 8 & 10	1-i, 1-o
56	Install connecting road JERC 2 to Mohave DZ areas	Cibola	JERC 2 to Mohave DZ	3-a
57	Munitions testing of MILSPEC hardware	Cibola	CM4 GP; CM4, Errant Hellfire, CM5 IAs	1-i, 1-o
58	Install fiber optic	Kofa	Tower 52-E	1-m
59	Demo/remove AST/Concrete pad	Kofa	FT3504	3-d
60	FAT & LAT close tactical obstacle tests	Kofa	MCD Test Complex North.	1-o
61	Siting for laydown yard	LAAF	Building 2882	3-b
62	Construct control building for Kofa substations	Kofa	New construction, Substations C/G/E/L	Requires additional review during project planning/development to determine if survey is required for new underground wires or other components.
63	Install pool heat pump	HCA	Building 526	3-b
64	Install personnel gate	LAAF	LAAF perimeter fence at control building	3-b
65	Asphalt repair	LAAF	CALA	3-b
66	Siting for laydown yard	Kofa	Building 3732	PA Stip. III.B.2 & Attach. D/G
67	Replace underground electrical from pole to house, incl. laydown yard	HCA	Building 1440	3-b
68	Replace/repair water main valve	Kofa	GP-12A	1-m
69	Repave MWR RV storage lots	HCA	NW corner	3-b
70	Install key card door access control in command group offices	WCA	Building 2105	3-b
71	Install Backflow Prevention	LAAF	Building 2953	3-e
72	Military special operators, working dog, & freefall training	Cibola, LAAF	FOB, LAAF, established DZs, Graze Range	1-h, 1-o
73	Establish 70k TGP	Kofa	70K T-Bar on range map	YPG-R-328; SHPO-2024-0983(176943)NAE, avoided/modified undertaking
74	Target Field Testing Impact Areas	Kofa	GP 10, GP 4221Z	Consultation completed 10/16/2024; SHPO-2024-1035(177168)-NAE.
75	National Training Center rotations	Cibola, Kofa	All DZs & training facilities	1-h, 1-o
76	Laydown area siting for vault installation	WCA	Building 2105	3-b
77	Controlled C-UAS test vehicle testing	Cibola	Site 14, Direct Fire Range	1-i, 1-o
78	Precision guidance kit compatibility testing	Kofa	IAs A-F, Established GPs	1-i, 1-o

Review	Project Description	Location	Building or Facility	Exemption(s)/Comments
79	Rocket system live-fire tests	Cibola	CB 33K, Site 10, CRV-7	1-i, 1-o
80	Charge assessment testing	Kofa	IAs A, B,C; GPs 2,4, 8, 12, 13A, 21A	1-i, 1-o
81	Radar certification testing	Cibola	Sidewinder DZ	1-i, 1-o
82	Radar system performance testing	Kofa	Established GPs & IAs	1-i, 1-o
83	Vehicle-mounted C-UAS testing	Cibola	JERC 1 & 2, Phoenix Site, Mohave & Sidewinder DZs	1-o; use only approved, double-staked trail crossings at Mohave DZ.
84	Flight testing	Cibola	Castle Dome Heliport	1-i, 1-o
85	Charge assessment testing	Kofa	IAs A-C; GPs 2,4,8,12, 13A, 21A	1-i, 1-o
86	Install phones at Graze Range	Cibola	Golf Course Tower, Tower 410S	1-m
87	R/R doors, fascia, & paint	HCA	Building 1002	3-b, 3-c
88	Repair Lift Station at HCA Car Wash	HCA	Building 218	3-b
89	YPG water tank inspections	YPG	All current water tanks	3-b
90	Paint office S1	WCA	Building 2105	3-b, 3-c
91	Repair waterline break	HCA	Quick Dr. & Cutter Ave.	3-b, 3-e
92	FOB Laguna electrical assessment	LAAF	FOB	3-b, 3-e
93	Communications upgrade (fiber)	HCA	Building 5	3-b, 3-c
94	Install passive vehicle barriers & C&C area	LAAF, Kofa	LAAF, KCA entrances	3-b, 3-c
95	Construct radar operations & maintenance facility	Kofa	New facility adjacent to B3562	3-a
96	Radar system testing of live-fired munitions	Cibola, Kofa	Established GPs/IAs	1-i, 1-o
97	Long-range airburst effectiveness test	Kofa	GP 15, 9500 JAM, IAs A-F, VT IA	1-i, 1-o
98	LAT 120mm ammunition	Kofa	Established GPs, IAs B-D	1-i, 1-o
99	Move wood poles to avoid conflict, incl. siting	Laguna	Various	3-e
100	Water system interconnection between cantonments	HCA, Kofa, LAAF	Various water towers & water tanks	Requires survey/consultation in proposed project areas outside cantonments
101	Install fiber at car wash	HCA	Building 218	1-m, 3-c
102	Ammunition ground firing tests	Kofa	GP 14, IA C	1-i, 1-o
103	Counter-UAS weapon tracking & defeat testing/exercise	Kofa	LPWS 3, IA Echo	1-i, 1-o
104	Unmanned surface vessel testing	Cibola, KOFA	Buildings 3496, 3527, 3586, 3594, & Site 3	1-i, 1-o
105	Essential road hazard mitigation & repair	Kofa	Pole Line Rd.	1-j
106	Siting for LAAF perimeter fence	LAAF	Building 2970	3-b, 4-d
107	Sewer smell repair B5	HCA	Building 5	3-b

Review	Project Description	Location	Building or Facility	Exemption(s)/Comments
108	Install fence	Cibola	Hill 630	3-a
109	Construct shade structure	LAAF	Building 3034	3-a
110	Construct solar shade structure	KCA	Building 3189	3-c
111	Construct shade structure	HCA	Building 608	3-c
112	Install passive vehicle barriers & C&C area	HCA	HCA entrance	3-c
113	Surveillance systems integration test	Cibola	West 2, Site 8 GP, 4K Pad	1-i, 1-o
114	Repair Substation E	Kofa	Substation E	1-m, 3-c
115	Install passive vehicle barriers & C&C area	WCA	Ocotillo Road	Requires SHPO/Tribal consultation
116	Install passive vehicle barriers & C&C area	Kofa	KCA entrance, Aberdeen Rd	3-c
117	Air defense evaluation of missiles	Kofa	GPs 36 km & 25.4 km; IAs as available	1-i, 1-o
118	Special Operations training	Cibola	Comanche Flats	1-o
119	Combat vehicle software test support	Kofa	CSFR	1-i, 1-o
120	Repair sewer pipe at wash rack	LAAF	Building 3031A	3-b, 3-e
121	R/R oil-water separator	LAAF	Building 2882	3-b
122	Install passive vehicle barriers & C&C area	LAAF	LAAF entrance @ Campo Avion Rd	3-c
123	Multi-purpose tank ammunition testing	Kofa	IA Bravo, GP15	1-i, 1-o
124	Siting for laydown yard	Kofa	Building 3730	3-f
125	Siting for laydown yard	Kofa	Building 3727	3-f
126	MFFS Ready Building dig permit	LAAF	MFFS Ready Building	3-a
127	Construct Red Raven Wildlife Water	East Arm	N/A	3-a
128	Install catchment apron	Kofa	Klothes Wildlife Water Tank	3-b
129	Replace deluge system	Kofa	Building 3630	3-b, 3-e
130	Replace fire training building	LAAF	Building 3021B	3-d
131	Repair broken water line	HCA	Building 990	3-e
132	Paint CDH Elevated Tank #6082	Cibola	Building 6082	3-b
133	Resurface outdoor basketball court	HCA	Basketball court	3-c
134	Replace Well H	Kofa	Well H	3-b, 3-e
135	Replace culvert on Growl Road	Kofa	Growl Road	3-b
136	Remove barrier arms at Price Gate	HCA	Price Gate	3-d
137	Waterline repair	WCA	Building 2104	3-b, 3-e
138	Strip & resurface splash pad surface	HCA	Splash Pad	3-c
139	Resurface splash pad flooring	HCA	Splash Pad	3-c

<b>Review</b>	<b>Project Description</b>	<b>Location</b>	<b>Building or Facility</b>	<b>Exemption(s)/Comments</b>
140	Install diesel AST & diesel exhaust fluid tank	Kofa, WCA	Fueling stations	PA Stip. III.B.2 & Attach. D/G
141	Refurbish building	HCA	Building 520	3-c
142	Install camera	Cibola	Site 57	3-b, 3-e
143	Precision guidance kit production testing	Cibola, Kofa	Established GPs & IAs	1-i, 1-o
144	Replace pool slide	HCA	Building 522	3-c
145	R/r pole anchors, transformers on 2 poles	Kofa	Building 3522 vicinity	3-e
146	Fire projectiles; tow test over vehicle test course	Kofa	Established GPs; IA D; Middle East Course	1-i, 1-o
147	Airdrop mannequin testing	Cibola, LAAF	LAAF; Corral, Robby/La Posa DZs	1-o
148	Life-cycle simulation & performance testing	Kofa	SWTR site	1-o
149	USMC force protection sensor/effector testing	Cibola	Site 10 GP	1-i, 1-o
150	Counter-UAS performance test	Cibola	JERC 1	1-o
151	UAS ground & flight testing	Cibola	Castle Dome Heliport	1-o
152	Plant trees in boxes on Cox Field	HCA	Cox Field	4-c; PA Stip. III.B.2 & Attach. D/G
153	Siting for laydown yard	LAAF	Building 3031A	PA Stip. III.B.2 & Attach. D/G
154	Construct concrete pad/transformer	LAAF	Building 2882	Siting only: survey not required per PA Stip. III.B.2 & Attach. D/G
155	Precision guidance kit fuze testing	Cibola, Kofa	GPs as available; IAs A-F, Mohave, Prospect Square, Rocket Alley, Tong Peak, Trigo	1-i, 1-o
156	Replace pole guy wire anchor	Between HCA & WCA	Building 2007	3-e
157	Temporary relocation Big Guns (2 alternatives)	Laguna	Imperial Dam Road or VCC outdoor museum (moved to VCC)	PA Stip. III.B.2 & Attach. D/G
158	Testing/data collection for precision guidance fuze	Kofa	Existing GPs; IAs A-F	1-i, 1-o
159	Install camera at JERC 1	Cibola	JERC 1	3-b, 3-e
160	Brine pond repairs & laydown area	HCA	Building 540	Siting only: survey not required per PA Stip. III.B.2 & Attach. D/G
161	Repair concrete floor	Kofa	Building 3727	3-b
162	Repair concrete floor	Kofa	Building 3730	3-b
163	Smoke grenade	Cibola, LAAF	Robby/La Posa DZ; LAAF	1-o
164	Life-cycle/performance testing "First article"	Kofa	Environmental Simulation facility; SWTR	1-o
165	Joint task force southern border support	YPG	Existing facilities	1-i, 1-h
166	Replace 150k gal. elevated water tank	WCA	Building 2350	3-e

<b>Review</b>	<b>Project Description</b>	<b>Location</b>	<b>Building or Facility</b>	<b>Exemption(s)/Comments</b>
167	Replace fire station notification system	HCA, Kofa, LAAF	Buildings 2 (911 Dispatch), 608, 3013, 3021B, 3034, 3189	3-e
168	Remove/replace existing roll-up door	Kofa	Building 3130	3-b
169	Repair ceiling	Kofa	Building 3504	3-b
170	Install concrete pad & transformer @ existing electrical	LAAF	West of Building 2882	3-e
171	Repair damage to building & infrastructure	Kofa	Building 3821	3-b, 3-c
172	Renovate interior	WCA	Building 2104	3-b
173	Install fence around playground	HCA	Building 1100	3-a
174	Design/build chillers for Vertical Wind Tunnel	WCA	Building 2590	3-b
175	Install 220v outlet on outside of building	HCA	Building 219	3-e
176	Reconfigure interior walls room 59	WCA	Building 2105	3-b, 3-c
177	Training & storage support	Cibola	Sidewinder DZ, Phoenix Site, Castle Dome Annex & Heliport, ECUT, Site 8	1-i, 1-o
178	CsUAS test & demonstration events	Kofa	G-BOSS; GPs LPWS3 & 19976VT; KFR IAs	1-i, 1-o
179	Land-based weapon system test; includes fiber installation in existing road	Kofa	GPs LPWS1, LPWS5, WK5, 5500 C North, GP803, Rutherford Wash-6; IAs Echo, Splinter, West SWTR, East SWTR	1-i, 1-o
180	Vehicle performance testing	Laguna	Test courses Longitudinal Slopes, Side Slopes, Tilt Table	1-o
181	Cargo & reserve cargo airdrop system testing	Cibola, LAAF	LAAF; Corral & Robby/La Posa DZs	1-o;
182	Test camera ability to capture airdrops from aircraft	Cibola, LAAF	LAAF; Corral & Robby/La Posa DZs	1-o
183	Plant trees in boxes at Arbor Park	HCA	Building 444 vicinity	4-c; PA Stip. III.B.2 & Attach. D/G
184	Precision strike transponder testing	Cibola	Phoenix site; GP Site 17, IAs Prospect Square or another near Prospect	1-i, 1-o
185	Performance & durability tests of Abrams tank system	LAAF, Laguna, Cibola	LAAF; Phoenix Site, North Pad; test courses Laguna Paved High Speed Oval, Patton Level Gravel, Patton Level Trails, Patton Hilly Trails; IA LRA6	1-i, 1-o
186	LAT 81-mm cartridges	Kofa	GPs 2, 4, 8, 12, 13A, or 21A; IAs A/B/C	1-i, 1-o
187	Charge assessments for 120-mm ignition charges propellant	Kofa	GPs 2, 4, 8, 12, 13A, or 21A; IAs A-C	1-i, 1-o
188	Plant 2 ocotillos at front entrance of building	WCA	Building 2100	4-c; PA Stip. III.B.2 & Attach. D/G

Review	Project Description	Location	Building or Facility	Exemption(s)/Comments
189	Vehicle testing: acceleration, maximum speed, braking, slopes/obstacles, firing tests, etc.	Kofa, Laguna	Test courses Patton Level Trails; Patton Hilly Trails, Laguna High Speed Oval, Longitudinal Slopes, Side Slopes, Fording Basin, Pole Line Road; KFR GPs as available	1-i, 1-o
190	Repair leaking water line	HCA	Building 1120	3-e
191	Electrical repair/support	Kofa	Building 3513	3-e
192	Construct gravel road	LAAF	N/A	3-a
193	Military training in established urban terrain training areas	Cibola, Kofa	JERC sites, other urban training sites	1-i, 1-o
194	Repair/replace paving & complete previous repairs	Kofa	Pole Line & Growl roads	1-j
195	LAT 60mm HE	Kofa	GPs 8, 13A; IAs B-C	1-i, 1-o
196	Replace distance remaining markers	LAAF	Runways	3-b
197	Excavate trench to analyze soil for foundation design	Kofa	N/A	3-a
198	ASRP 105mm cartridges	Kofa	GPs 2, 8, 12, 19.1, Hex 11.1, 26500R; IAs A-F	1-i, 1-o
199	LAT 60-mm & 80-mm HE mortar cartridges	Kofa	GPs: 2049MVT, 1198MVT, 425MVT, 183MVT; IA VT grid	1-i, 1-o
200	Repair waterline break	Kofa	Building 3134	3-b
201	Replace underground electrical from pole to house, incl. laydown yard	HCA	Buildings 1443, 1445	3-e
202	Install new pump/motor, column pipe, & shaft; add 20ft of column pipe	HCA area	Building 1499 (Well W)	3-b
203	Demolish observation building on top of Bunker C	Kofa	Building 3821, Bunker C	3-d
204	Interior renovations	HCA	Building 451	3-b
205	Replace flooring	Kofa	Building 3594	3-b
206	Replace/repair water valves	Cibola, Kofa	Buildings 3132, 3446, 6001, 6003, 6015, 6016	3-e
207	Construct two new water supply wells & waterline tie-in to existing supply line inside fenceline; fill/abandon wells W, X, Z.	HCA	New construction adjacent to building 727; old wells west of HCA access control point	3-b applicable to well closures only. New well location & new water line only: survey not required per PA Stip. III.B.2 & Attach. D/G (developed area of the HCA).
208	Grind 3.5" of 6" pavement & install new pavement	WCA	Ocotillo Road	2-a; road repair only; laydown area PA Stip. III.B.2 & Attach. D/G
209	Precision airdrop testing long range system 10k	Cibola, LAAF	LAAF; Corral, Robby/La Posa, Mohave DZs	1-o
210	Remove oleander bushes	HCA	Building 226	4-c

Review	Project Description	Location	Building or Facility	Exemption(s)/Comments
211	Relocate saguaro	Kofa	Building 3504 (SE of building)	4-c
212	Tree relocations to F St/First St	HCA	F St & 1st St	4-c
213	Tree removals/relocations	IDR	Big guns	4-c
214	Tree relocations to Arbor Park	HCA	Arbor Park	4-c
215	Remove & reinstall fence poles	LAAF	FOB	3-b
216	Remove pole "butt"	HCA	Building 462	3-d
217	Military freefall training	Cibola	DZs Corral, Robby/La Posa, Los Angeles, Mohave, Phillips, Sidewinder; Graze Range	1-h, 1-o
218	Place test equipment	Kofa	GP 26500R	1-o
219	Install door w/ access card reader	HCA	Building 519	3-c
220	Repair water leak	HCA	Building 1451	3-e
221	Repair valve 8-A	HCA	Building 707	3-e
222	Install solar shades	HCA	Building 451	3-e
223	Replace Well X	HCA area	Building 1496	3-e
224	Repair/replace water valve	WCA	Building 2060	3-e
225	Repair corroded UG fire suppression water supply pipes	Kofa	Building 3294	3-e
226	Repair corroded UG fire suppression water supply pipes & sprinkler riser pipe	Kofa	Building 3296	3-e
227	Replace 10 water valves	HCA	Buildings 402, 1220, 538, Price School (PRV01),1167	3-e
228	Repair corroded UG fire suppression water supply pipes & sprinkler riser pipe	Kofa	Building 3482	3-e
229	Replace Well G @ Hot Weather Test Track	Cibola	Building 3108	3-e
230	Replace Well J	Kofa	Building 3463	3-e
231	Replace Well K	Kofa	Building 3695	Requires SHPO/Tribal consultation.
232	Replace Well V	Cibola	Building 5011	3-e
233	Replace Well U	Camp Laguna	Building 2450	2-b
234	Replace Well B	LAAF	Building 3035	3-e
235	Renovate room for test equipment	Kofa	Building 3490	3-c
236	Redrill water wells B, G, H, J, K, L, M, N, S, T, U, & V	Various	Wells B, G, H, J, K, L, M, N, S, T, U, & V	Exemptions or PA Stip. III.B.2 & Attach. D/G apply to most wells. Wells U & K may require consultation based on scope.
237	Upgrade fire suppression system	WCA	Building 2480	3-e
238	Renovate irrigation system	HCA	Cox Field	PA Stip. III.B.2 & Attach. D/G

<b>Review</b>	<b>Project Description</b>	<b>Location</b>	<b>Building or Facility</b>	<b>Exemption(s)/Comments</b>
239	Renovate irrigation system	HCA	Building 1100	PA Stip. III.B.2 & Attach. D/G
240	Vehicle & radio testing	Laguna	Test courses Laguna Paved, Patton Gravel, Patton Hilly Trails, Patton Level Trails, & access roads to/from courses	1-o
241	Mortar system testing	Kofa	GPs HEX 11.1, GP 26500R, GP-8, GP-12, GP-13A; IAs B-D	1-i, 1-o
242	Blast over pressure engineering test 81mm	Kofa	GPs GP-8, GP-12, GP-13A; IAs B-C	1-i, 1-o
243	LAT 81mm HE	Kofa	FFR GPs; IAs B-D	1-i, 1-o
244	Landmine defeat testing	Cibola	Robby/La Posa DZ	1-o
245	LAT 60-mm & 81-mm HE mortar cartridges	Kofa	GPs 2049MVT, 1198MVT, 425MVT, 183MVT; IA VT grid	1-i, 1-o
246	Airdrop testing collapsible shelter	Cibola, LAAF	LAAF; Robby/La Posa DZ	1-o
247	Temporary relocatable trailer siting/placement	LAAF	Near building 2882	PA Stip. III.B.2 & Attach. D/G
248	Plant trees/shrubs	Kofa	NW corner Aberdeen & Firing Front roads	4-c; PA Stip. III.B.2 & Attach. D/G
249	Coolant spill cleanup	Kofa	Building 3562	1-c
250	Construct gravel road	LAAF	LAAF	3-a
251	Transformer/wiring replacement; including laydown area	LAAF	Building 3032 (laydown)	1-m (transformer); PA Stip. III.B.2 & Attach. D/G (laydown)
252	Inspection & ASRP ballistic testing	Kofa	GPs as available; IAs A-F	1-i, 1-o
253	Proximity ammunition safety verification	Kofa	GP 15; IAs East KFR High Impact ranges	1-i, 1-o
254	Repair leak at lift station 2	HCA	Lower travel camp	1-m
255	Metal shop renovation	LAAF	Building 3017	3-c
256	Strip & refinish wood floor (part of renovation)	Kofa	Building 3490	3-c
257	Repair/replace asphalt & repaint striping in parking lot	Kofa	Building 3490 parking	3-b
258	Add light fixtures between parking to building for safety	Kofa	Building 3490 parking	3-a
259	Repaint exterior	Kofa	Building 3490	3-b
260	Radar systems testing of munitions firings; fiber/cable install for analytical support	Kofa	Building 3512; Radar sites 1, 2, & 3; CFC compound; established GPs & IAs	1-l, 1-o, 1-m
261	live-fire/performance testing of cartridge	Kofa	GPs as available; IA Delta	1-i, 1-o
262	Soil testing	LAAF	Turret testing area	1-d
263	Soil testing	LAAF	New & old fire training pits	1-d
264	Soil testing	HCA	Building 204	1-d
265	Soil testing	Kofa	Fire Station 3	1-d
266	Soil testing	HCA	Former Fire Station & Fire Station 2	1-d

<b>Review</b>	<b>Project Description</b>	<b>Location</b>	<b>Building or Facility</b>	<b>Exemption(s)/Comments</b>
267	Soil testing	HCA	Building 105	1-d
268	Soil testing	Cibola	K-9 Village	1-d
269	PFAS remedial investigation	Cibola, HCA, Kofa, LAAF	Buildings 105, 204, HCA & KCA fire stations, LAAF turret testing area, new & old fire training pits	1-d
270	Utility locates	HCA	Between Buildings 302 & 304	3-e
271	Replace existing underground electric	HCA	Housing areas	3-e
272	Mine & canister testing	Kofa	MCD North Open Fields & South Closed Cells	1-i, 1-o
273	81mm mortar system testing	Kofa	GPs as available; IAs A-F	1-i, 1-o
274	LAT 60mm M235 propelling charge	Kofa	GPs 2,4,8,12,13A, 21A; IAs A/B/C	1-i, 1-o
275	Support for training exercises	Cibola	Sidewinder DZ	1-o
276	Radar interference testing	Kofa	Towers 51, STA-K, 2490-R	1-i, 1-o
277	Single ballistic firing event to assess new turntable survivability	Kofa	GPs 26500R, HEX 11.1, 1-4, 8, 12, 13a, 19.1, 21A; IAs A-D; buildings 2090, 2210, 2310, 3490, 3522	1-i, 1-o
278	Precision airdrop testing long range system	Cibola, LAAF	LAAF; Corral, Robby/La Posa, Mohave DZs	1-i, 1-o
279	Replace high voltage underground electrical, upper & lower housing	HCA	Housing areas	PA Stip. III.B.2 & Attach. D/G
280	Vehicle reliability, availability, & maintainability testing	Laguna	Test courses Desert March, Kofa Level Gravel, Laguna Hilly Trails, Laguna Paved, Middle East, Patton Hilly Gravel, Patton Level Gravel, Patton Level Trails, & Rock Ledge	1-i, 1-o
281	Ground, flight, & munitions testing of platform	Cibola, LAAF	IA Prospect Square; LAAF	1-i, 1-o
282	Construct troop staging area	LAAF	LAAF	3-a
283	Fuze testing mortar practice fuzes	Kofa	GPs as available; IA D or alternate as available	1-i, 1-o
284	Fuze testing mortar practice fuzes	Kofa	GPs as available; IA D or alternate as available	1-i, 1-o
285	Fuze testing mortar practice fuzes	Kofa	GPs as available; IA D or alternate as available	1-i, 1-o
286	Parachute cargo system modified gearbox testing	Cibola	Robby/La Posa DZ	1-i, 1-o
287	Live-fire testing of vehicle-mounted C-UAS	Cibola	Target Boundary Road, Prospected Square, Site 8	1-i, 1-o
288	Bradley automotive endurance & functional testing	Kofa, Laguna	Test courses Laguna High-Speed Paved Oval, Patton Level Gravel, Patton Level Trails, & Patton Hilly Trails; GPs 17 or 20; IAs A-D	1-i, 1-o

Review	Project Description	Location	Building or Facility	Exemption(s)/Comments
289	Bradley safety confirmation testing	Kofa, Laguna	GPs 17 or 20; IAs A-D; test courses Laguna High-Speed Paved Oval, Patton Hilly Trails, Patton Level Gravel, & Patton Level Trails	1-i, 1-o
290	Bradley automotive performance testing	Kofa, Laguna	GPs 17 or 20; IAs A-D; test courses Laguna High-Speed Paved Oval, Patton Hilly Trails, Patton Level Gravel, & Patton Level Trails	1-i, 1-o
291	Bradley automotive endurance & functional testing	Kofa, Laguna	GPs 17 or 20; IAs A-D; test courses Laguna High-Speed Paved Oval, Patton Hilly Trails, Patton Level Gravel, & Patton Level Trails	1-i, 1-o
292	Repair/replace non-potable waterline	HCA	Building 1263A	3-e
293	Install sink in room 123 @ existing hookups	WCA	Building 2105	3-c
294	Install reaction mass at mortar hardstand	Kofa	GP4	3-c
295	Counter-UAS stationary performance tests	Kofa	Countermine Range	1-i, 1-o
296	JLTV testing	Laguna	Test courses Desert March, & Laguna Paved, High Speed Oval, Longitudinal Slopes, Paved, Tilt Table, & Side Slopes; Obstacle Area MOUT	1-o
297	Remove tree stump	WCA	Building 2660	4-c; PA Stip. III.B.2 & Attach. D/G
298	Install CAA public notice signs adjacent to roads	HCA, Kofa, WCA	Aberdeen & Imperial Dam roads	PA Stip. III.B.2 & Attach. D/G
299	Two-phase modernization testing munitions	Kofa	KFR GPs; IAs A-F & Big Bird	1-i, 1-o
300	Remove contaminated soil	Kofa	Substation E	1-d
301	Install high level alarm	Kofa	Building 3566	3-b
302	Proposed test range	Cibola	East of Prospect Square	Requires SHPO/Tribal consultation
303	Repair traffic stop lines	HCA, Kofa, WCA	Various roads	1-j
304	Install eyewash station	WCA	Building 2104	3-c
305	Replace water main(s)	HCA	F St & Lee Tan St	1-m
306	Replace water main(s)	HCA	2nd St	1-m
307	Replace water main(s)	Kofa	3rd Ave from 1st St to Aberdeen Rd	1-m
308	Replace water main(s)	Kofa	3rd Ave from Aberdeen Rd to 14th St	1-m
309	Replace water main(s)	Kofa	3rd Ave from 14th St to Twin Peaks	1-m
310	Replace water main(s)	Kofa	FFR along 1st St including loop connecting 3rd Ave & 1st St	1-m
311	Replace water main(s)	Kofa	Buildings 3149, 3185, 3185d, 3189, 3490	1-m
312	Replace water main(s)	Kofa	Aberdeen Rd	1-m

Review	Project Description	Location	Building or Facility	Exemption(s)/Comments
313	Replace water main(s)	Kofa	8th St, Firing Front Rd, 7th St, 2nd Ave, Aberdeen Rd	1-m
314	Remove/replace floor tile room 284	WCA	Building 2105	3-b
315	Loadset testing on tactical vehicles	Cibola	JERC 1	1-o
316	Enhanced testing of mortar system	Kofa	GPs: any available; IAs A-F	1-i, 1-o
317	C-UAS weapon tracking & defeat testing/exercise	Cibola	Site 10 GP, Direct Fire Range	1-i, 1-o
318	155mm M864 projectile ASRP tests	Kofa	Existing GPs & IAs A-F as available	1-i, 1-o
319	C-UAS weapons testing	Cibola	Site 10	1-i, 1-o
320	Aerial test firing of precision guided weapons	Cibola	IAs 2.75 Impact, Errant Hellfire, Prospect Square	1-i, 1-o
321	Siting for laydown yard	HCA	Building 1001	PA Stip. III.B.2 & Attach. D/G
322	Bradley vehicle production qualification tests	Kofa	CSFR	1-i, 1-o
323	LAT Mortar propelling charges	Kofa	GPs 2,4,8,12,13A, 26500R; IAs A-C	1-i, 1-o
324	Long-range maneuvering projectile	Kofa	GPs as available; IAs A-F, Big Bird	1-i, 1-o
325	Repair/replace water valve	Kofa	Building 3490	1-m
326	Road pothole filling	Kofa	Pole Line Road	1-j
327	Replace HVAC	Kofa	Building 3493	3-b
328	Replace HVAC	WCA	Building 2096	3-b
329	Replace HVAC split systems	Kofa	Building 3130	3-b
330	Replace HVAC	Kofa	Building 3482	3-b
331	Replace HVAC split system	Cibola	Building 9008	3-b
332	Air to ground live-fire testing	Cibola, LAAF	LAAF; IRRC, Comanche Flats; IA Prospect Square	1-i, 1-o
333	Air to ground live-fire testing	Cibola, LAAF	LAAF; IRRC, Comanche Flats; IAs Prospect Square, 2.75 Impact, Target 23, MTI Road	1-i, 1-o
334	Air to ground missile testing	Cibola, LAAF	LAAF; CM4, Prospect Square	1-i, 1-o
335	Air to ground helicopter live-fire testing	Cibola, LAAF	LAAF; IRRC, Southwest Excalibur Target Array	1-i, 1-o
336	Mortar gunnery & convoy live-fire training	Cibola	North Pad Range, CALFEX ranges, Target Boundary Road, Convoy Live Fire Range	1-i
337	Install reaction mass at mortar hardstand	Kofa	GP2	3-c
338	LAT 120mm ammunition	Kofa	Red Bluff	1-i, 1-o
339	155mm projectile ASRP tests	Cibola	Established GPs; IAs Mohave, Prospect Square, Rocket Alley, Tong Peak, Trigo	1-i, 1-o
340	Live-fire & mobility testing of howitzer	Kofa, Laguna	Established GPs; IAs A-F; Middle East test course	1-i, 1-o
341	Firing table test for howitzer	Kofa	GPs: GP 2, GP 3835Z; IAs A-F	1-i, 1-o

Review	Project Description	Location	Building or Facility	Exemption(s)/Comments
342	UAS detection system testing	Kofa	Delta Pad; Pole Line Road	1-o
343	Rinse wastewater sampling	LAAF, Kofa	Buildings 3333, 3490, 3504, 3522	1-l
344	Repair/replace water valve	Kofa	Buildings 3512, 3512A vicinity	PA Stip. III.B.2 & Attach. D/G
345	Repair/replace water valve	Kofa	Building 3532 vicinity	PA Stip. III.B.2 & Attach. D/G
346	Repair well (replace motor, pump, draw pipe)	HCA area	Building 1496	3-e
347	Airdrop platform testing	Cibola, LAAF	LAAF; Robby/La Posa DZ	1-o
348	Testing of new rotating band application method on projectiles	Cibola, Kofa	GPs as available; IAs A-F, Mohave, Prospect Square, Rocket Alley, Tong Peak, Trigo	1-i, 1-o
349	Characterization testing of primer variants	Kofa	Red Bluff	1-i, 1-o
350	ASRP 81mm cartridge	Kofa	FFR GPs, Impact D	1-i, 1-o
351	LAT M879A1	Kofa	GPs 8,12, 13A; IAs B-C	1-i, 1-o
352	LAT M219	Kofa	GPs 8,12, 13A; IAs B-C	1-i, 1-o
353	Electronic jammer testing	Cibola	JERC 1	1-o
354	LAT First article & LAT fuze testing	Cibola, Kofa	GPs 2, 5, 8, 12, 13A, 15, 18, 4.7, 17A, 19, Hex 11.1, 26500R, 25153R, 7393R, 3835Z, 7 ft 7 40 ft. dropsites, Shock Machine; IAs A-F	1-i, 1-o
355	Muzzle device production qualification tests	Cibola, Kofa	GPs 2, 5, 8, 12, 13A, 15, 18, 4.7, 17A, 19, Hex 11.1, 26500R, 25153R, 7393R, 3835Z, 7ft & 40 ft. dropsites, Shock Machine; IAs A-B, D-F	1-i, 1-o
356	60mm containerized mortar study	Kofa	Firing Front GPs, IA D	1-i, 1-o
357	LAT M218 propelling charge	Kofa	GPs 8,12, 13A; IAs B-C	1-i, 1-o
358	Communications upgrade (fiber)	Kofa	GP 25153R	PA Stip. III.B.2 & Attach. D/G
359	Kitchen upgrade	HCA	Building 1102	3-c
360	Bradley automotive performance testing	Cibola, Kofa, Laguna	GPs 17, 20; IAs A-D, Prospect Square; test courses Laguna High-Speed Paved Oval, Patton Level Gravel, Patton Level Trails, Patton Hilly Trails; Mile Post 70 Firing Range	1-i, 1-o
361	Replace guy wire at electric pole	Kofa	Tower 55	3-e
362	Replace pole/cross arm/3-pole mounted transformers, hardware	Cibola	Site 11	3-e
363	Counter-UAS weapons testing	Kofa	GPs per PEIS; IAs A-F, Splinter, West & East SWTR	1-i, 1-o
364	Install mini-split system	Kofa	Building 3189	3-b
365	Military pilot training	Cibola	Established training & testing facilities	1-o

Review	Project Description	Location	Building or Facility	Exemption(s)/Comments
366	Repair/replace water valve	Kofa	Building 3518	1-m
367	Expand parking lot at travel camp	HCA	Buildings 6, 7	PA Stip. III.B.2 & Attach. D/G
368	Interior renovations	HCA	Building 6	3-c
369	Annex connection between buildings	HCA	Buildings 302, 204	3-c
370	Repair/replace power pole	Kofa	MM56	3-e
371	Install power poles/line	Laguna	IDR westbound side, 95 to Ocotillo Road	1-m
372	Drone testing	Cibola	JERC 1 & 2, Mohave DZ, Phoenix Site, & range access roads	1-i, 1-o
373	Fence repair (flood damage)	Laguna	Imperial Dam Road	3-b
374	Modify ACP shade structure	HCA	Building 722	3-b
375	Repair ACP shade structure	Kofa	Building 3199	3-b
376	Biohazard clean-up (flood damage)	HCA	Building 6	3-b
377	Repair road damage (flood damage)	Laguna	Imperial Dam Road HCA Lagoon to WCA gate	3-b conditional; PA Stip. III.B.2 & Attach. D/G
378	Install YPG entry signs	Laguna	US95, IDR intersection	3-a
379	Abandon existing methane monitoring well in place; drill new well inside landfill facility footprint	Laguna	Landfill	Section 106 consultation required. Per PA exemption 1-d, activities such as installation of monitoring equipment are not exempt.
380	Siting for laydown yard	HCA	Building 515	PA Stip. III.B.2 & Attach. D/G
381	Siting for laydown yard	WCA	Building 2104	PA Stip. III.B.2 & Attach. D/G
382	Prototype primer testing	Kofa	GPs as available; IAs Big Bird, A-F	1-i, 1-o
383	Replace HVAC system	HCA	Building 519	3-c
384	Install ADA compliant bathroom Rm 20A	WCA	Building 2100	3-c
385	Replace UST with AST	HCA	Building 519	3-c
386	Replace handicap parking sign	HCA	Building 5	PA Stip. III.B.2 & Attach. D/G
387	Artillery technical performance tests	Cibola, Kofa	GPs as available; IAs Big Bird, A-F	1-i, 1-o
388	Run new conduit	LA AF	Building 2953	3-e
389	Vehicle terrain testing	Cibola, Laguna	Test courses Laguna Paved High-speed Oval, Kofa Level Gravel, Patton Level Gravel, Patton Level Trail, Patton Hilly Gravel, Laguna Hilly Trail, Desert March, Rock Ledge, Middle East	1-o
390	60mm/81mm/120mm calibration rounds	Kofa	GPs 2, 4, 8, 12, 13A, 21A, 25600R; IAs A-D	1-i, 1-o

<b>Review</b>	<b>Project Description</b>	<b>Location</b>	<b>Building or Facility</b>	<b>Exemption(s)/Comments</b>
391	Vehicle protection system testing	Cibola, Laguna	Test tracks/ranges Laguna Paved Oval, North Boundary Road, CSFR	1-i, 1-o
392	Replace water valve	HCA	PRV01 (Price School) vicinity	3-e
393	Replace water valves	HCA	Building 308 vicinity	3-e
394	Replace water valves	HCA	Building 204 vicinity	3-e
395	Two equipment laydown areas	Kofa	Buildings 3464 & 8th St/3555 vicinities	3-f
396	Build storm water berm	HCA	Building 218	PA Stip. III.B.2 & Attach. D/G
397	Laydown areas	HCA	Between Buildings 104 & 110	PA Stip. III.B.2 & Attach. D/G
398	Removal of three buried anchor plates	Kofa	GP 3835Z	PA Stip. III.B.2 & Attach. D/G
399	LAT, charge establishment & uniformity testing	Kofa	KFR GPs & IAs as available	1-i, 1-o

## Acronym List

AC	Air conditioning
ADA	Americans with Disabilities Act
AG	Above-ground
ASRP	Ammunition stockpile reliability
AST	Above-ground storage tank
C&C	Control & command
CAA	Clean Air Act
CALA	Combat Aircraft Loading Area
CALFEX	Combined Arms Live Fire Exercise
CSFR	Combat Systems Firing Range
C-sUAS	Counter-small unmanned aerial system
C-UAS	Counter-unmanned aerial system
DZ	Drop zone
EME	Electromagnet emissions
FF	Firing front
FFR	Firing Front Road
FOB	Forward Operating Base
GP	Gun position
HCA	Howard Cantonment Area
HE	High explosives
HV	High voltage
HVAC	Heating, ventilation, & air conditioning
IA	Impact area
IRCC	Inverted Range Control Center
JLTV	Joint Light Tactical Vehicle
KCA	Kofa Cantonment Area
KFR	Kofa Firing Range
LAAF	Laguna Army Air Field
LAT	Lot acceptance testing
LRC	Logistics Readiness Command
MCD	Mine Countermine and Demolitions
MFFS	Military Free Fall School
MWR	Morale, Welfare, & Recreation
R/R	Repair/replace
RF	Radio frequency
RV	Recreational vehicle
SWTR	Smart Weapons Test Range
TGP	Temporary gun position
UAS	Unmanned aerial system
UG	Underground
UST	Underground storage tank
VCC	Visitor Control Center
WCA	Walker Cantonment Area