

BASE CIVIL ENGINEER WORK REQUEST <small>(See Reverse for Instructions)</small>				Form Approved OMB No. 0704-0188	
<small>Public reporting burden for this collection of information is estimated to average .3 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project 0704-0188, Washington DC 20503. Please DO NOT RETURN your form to either of these addresses. Send your completed form to HQ AFESC/DEMG.</small>					
<b>SECTION I - TO BE COMPLETED BY REQUESTER</b>					
1. FROM (Organization) 377 MSG/CE/NE-PAE		2. OFFICE SYMBOL	3. DATE OF REQUEST 20201013	4. WORK REQUEST NO. (For BCE Use) 55536	
5. NAME AND PHONE NO. OF REQUESTER William Mark Blackburn, cell 240-780-6947		6. REQUIRED COMPLETION DATE 20220201	7. BUILDING, FACILITY OR STREET ADDRESS WHERE WORK IS TO BE ACCOMPLISHED 378 1974-NE		
8. DESCRIPTION OF WORK TO BE ACCOMPLISHED (Include Sketch or Plan, when appropriate)  Demolition Building 378-HAZARD STOR BSE and associated equipment, pavements and fencing (if any).					
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>ORIGINAL</b>  <div style="border: 1px solid black; padding: 2px; display: inline-block;">332</div> </div> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 10px;"> <b>received</b>  <div style="border: 1px solid black; padding: 2px; display: inline-block;">10/13/20</div> </div>					
9. BRIEF JUSTIFICATION FOR WORK TO BE ACCOMPLISHED (Not required for maintenance and repair) Building is old and not used any more.					
10. DONATED RESOURCES MHMV 120021					
FUNDS		LABOR		MATERIAL	
CONTRACT BY REQUESTER		NONE			
11. NAME OF REQUESTER William Mark Blackburn		12. GRADE OF REQUESTER PAE	13. SIGNATURE OF REQUESTER (See Reverse of Form) BLACKBURN.WILLIAM.MA RK.1595189787 <small>Digitally signed by BLACKBURN.WILLIAM.MARK.1595189787 Date: 2020.10.13 13:57:48 -06'00'</small>		
14. COORDINATION 377 OMRS/SGXB 10/15/20		Martha E Garcia 377 MSG/CE/EC 15 Oct 2020			
<b>SECTION II - FOR BASE CIVIL ENGINEER USE</b>					
15. WORK ORDER (Place an "X" in the appropriate box.)					
IN-SERVICE		SELF-HELP		CONTRACT	
SABER					
16. DIRECT SCHEDULED WORK (Place an "X" in the appropriate box.)					
EMERGENCY		URGENT		ROUTINE	
SELF-HELP		M/C			
17. SELF-HELP (Place an "X" in the appropriate box.)					
BRIEFING REQUIRED		ADEQUATE COORDINATION		INSPECTION REQUIRED	
<b>SECTION III - COMPLETE ONLY IF WORK IS TO BE ACCOMPLISHED BY WORK ORDER</b>					
18. WORK CLASS		19. PRIORITY	20. ESTIMATED HOURS	21. ESTIMATED FUNDED COST	22. ESTIMATED TOTAL COST
23. THERE IS NO NEED FOR AN ENVIRONMENTAL ASSESSMENT (AFR 19-2)		<input checked="" type="checkbox"/>	24. RCS: 35-01-260 A WRITTEN ASSESSMENT IS BEING/HAS BEEN PROCESSED	25. APPROVED	26. DISAPPROVED
27. REMARKS					
<b>SECTION IV - APPROVING AUTHORITY</b>					
28. NAME AND GRADE (Please Type or Print)			29. SIGNATURE  Click to sign		30. DATE

55536

**CONTINUATION SHEET**

AF FM 332.201 06/05/19

27. REMARKS


DATE	ORGANIZATION	PRINT NAME	INITIALS
15 Oct 2020	377 MSG/CEIEC	Martha E. Garcia	MEG
Included in the AF 813 for FY14 & FY15 Building Demolitions (RCS: 35-01-260). Following guidance on attached Env. Checklist applies: Tx1, Tx2, Tx3, AQ3, AQ5, HW1/HW2, SW1, SW2, SW4, S1, WQ2/WQ3, WQ10 (form attached), NR5, CR3, M4 & M6.			

DATE	ORGANIZATION	PRINT NAME	INITIALS

DATE	ORGANIZATION	PRINT NAME	INITIALS

DATE	ORGANIZATION	PRINT NAME	INITIALS

6th

REQUEST FOR ENVIRONMENTAL IMPACT ANALYSIS		Report Control Symbol RCS: 35-01-260	
INSTRUCTIONS: Section I to be completed by Proponent; Sections II and III to be completed by Environmental Planning Function. Continue on separate sheets as Necessary. Reference appropriate item numbers.			
<b>SECTION I - PROPONENT INFORMATION</b>			
1. TO (Environmental Planning Function) Department of the Air Force HQ 377 <sup>th</sup> Air Base Wing ATTN: 377 MSG/CEIE		2. FROM (Proponent organization and functional address symbol) 377 MSG/CENPA	
2a. Telephone 846-6219			
3. TITLE OF PROPOSED ACTION FY 14 and FY 15 Building Demolitions at KAFB (Please see attached list of facilities).			
4. PURPOSE AND NEED FOR ACTION (Identify decision to be made and need date) Due to the age and high maintenance of facilities, demolition is necessary to provide better site utilization for future construction. Buildings proposed for demolition may contain asbestos, and lead-based paint or both.			
5. DESCRIPTION OF PROPOSED ACTION AND ALTERNATIVES (DOPAA) (Provide sufficient details for evaluation of the total section.) Demolition of aged, uninhabitable facilities on KAFB as funding becomes available within the next 5 years.			
6. PROPONENT APPROVAL (Name and Grade) Amber Trujillo, 377 MSG/CENPA		6a. SIGNATURE //s//	
		6b. DATE 2/21/2014	
<b>SECTION II PRELIMINARY ENVIRONMENTAL SURVEY.</b> (Check appropriate box and describe potential environmental effects including cumulative effects.) (+ = positive effect; O = no effect; - = adverse effect; U = unknown effect)		+ O - U	
7. AIR INSTALLATION COMPATIBLE USE ZONE/LAND USE (Noise, accident potential encroachment, etc.)		X	
8. AIR QUALITY (Emission, attainment status, state implementation plan, etc.) From attached Env Checklist: AQ1 & AQ2 apply		X	
9. WATER RESOURCES (Quality, quantity, source, etc.)		X	
10. SAFETY AND OCCUPATIONAL HEALTH (Asbestos/radiation/chemical exposure, explosives safety quantity-distance, etc.)		X	
11. HAZARDOUS MATERIALS/WASTE (Use/storage/generation, solid waste, etc.) Please ensure demolition debris is recycled to the greatest extent practicable.		X	
12. BIOLOGICAL RESOURCES (Wetlands/floodplains, flora, fauna, etc.)		X	
13. CULTURAL RESOURCES (Native American burial sites, archeological, historical, etc.) See Block 18 below		X	
14. GEOLOGY AND SOILS (Topography, minerals, geothermal, Installation Restoration Program, seismicity, etc.)		X	
15. SOCIOECONOMIC (Employment/population projections, school and local fiscal impacts, etc.)		X	
16. OTHER (Potential impacts not addressed above.)			
<b>SECTION III - ENVIRONMENTAL ANALYSIS DETERMINATION</b>			
17. <input checked="" type="checkbox"/> PROPOSED ACTION QUALIFIES FOR CATEGORICAL EXCLUSION (CATEX) # <u>A2.3.11 ref: 35-09-652</u> OR (FONSI signed Apr '10)			
<input type="checkbox"/> PROPOSED ACTION DOES NOT QUALIFY FOR A CATEX, FURTHER ENVIRONMENTAL ANALYSIS IS REQUIRED			
18. REMARKS Building 20206 is an eligible building. Before demolition contract is awarded, please work with 377 MSG/CEIE Cultural Resources personnel to determine what, if any, mitigation measures are required and need to be included in the contract.  The proposed action will occur in a Carbon Monoxide (CO) maintenance area. However, the Regulatory Authority has approved a CO Limited Maintenance Plan eliminating the need for a General Conformity analyses.			
19. ENVIRONMENTAL PLANNING FUNCTION CERTIFICATION (Name and Grade) John S. Pike, GS-14 377 MSG/CEI		19a. SIGNATURE 	
		19b. DATE 20140320	

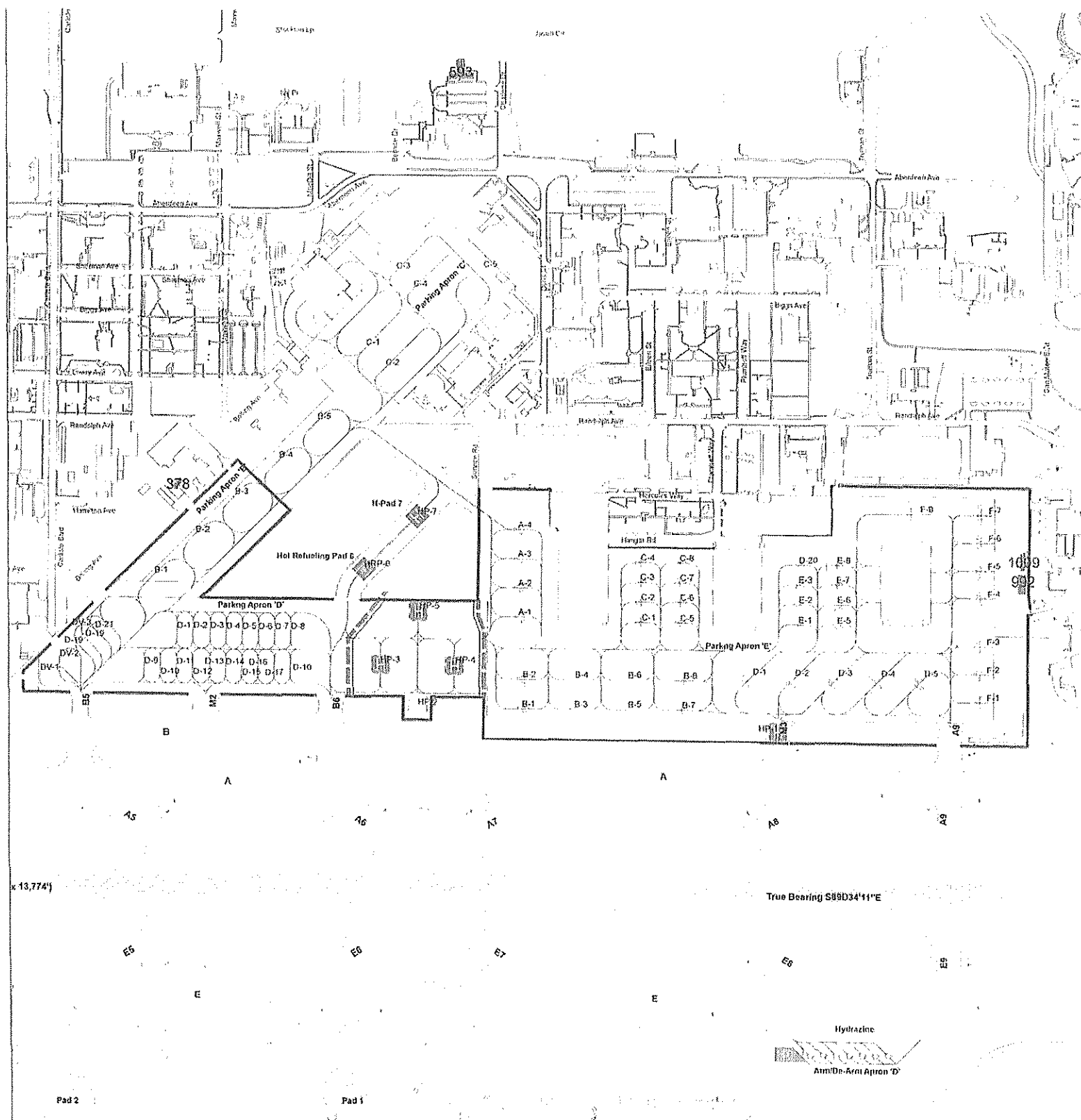
## Comments on AF 813

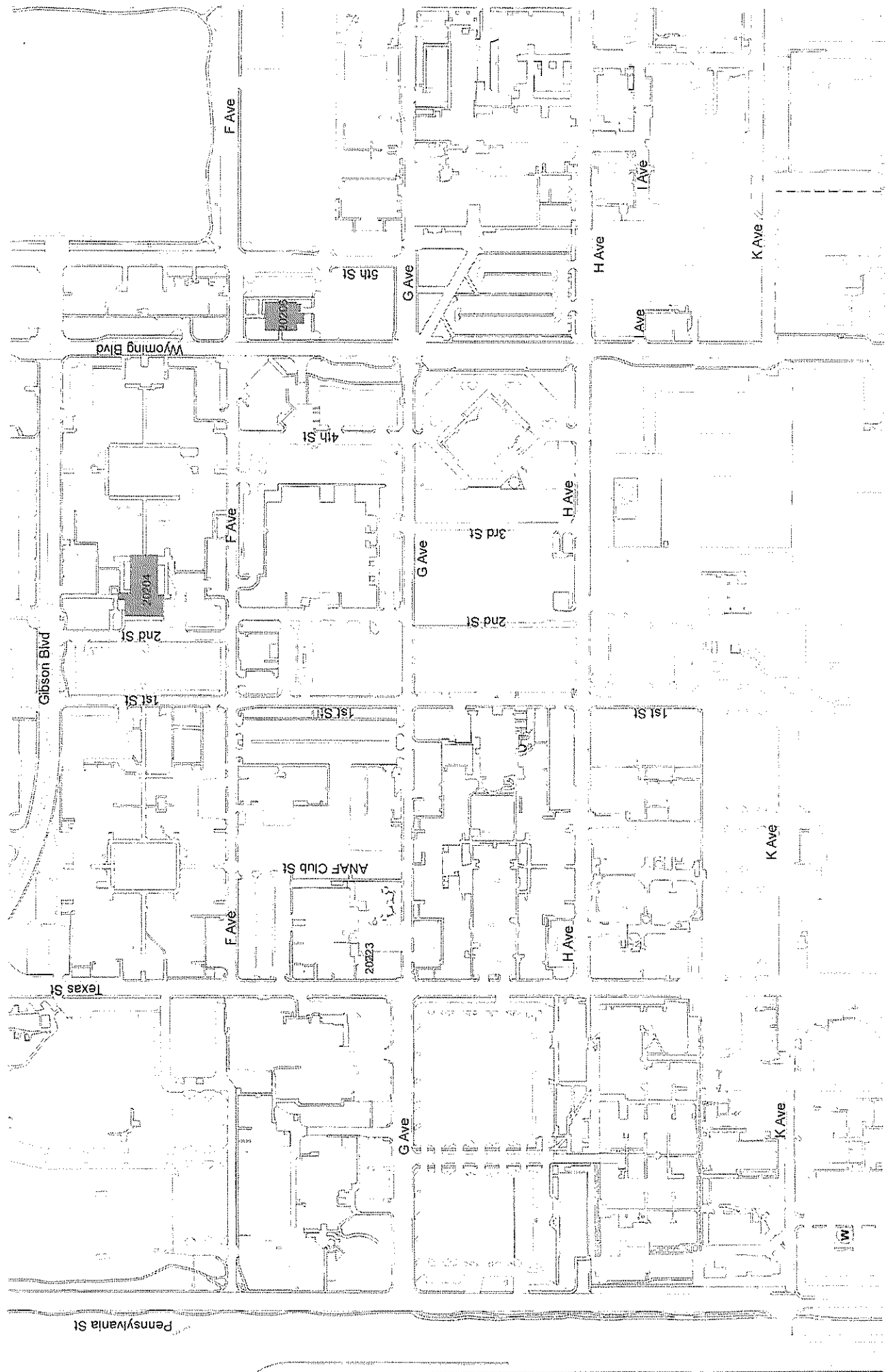
### 4. Purpose and Need for Action (continued)

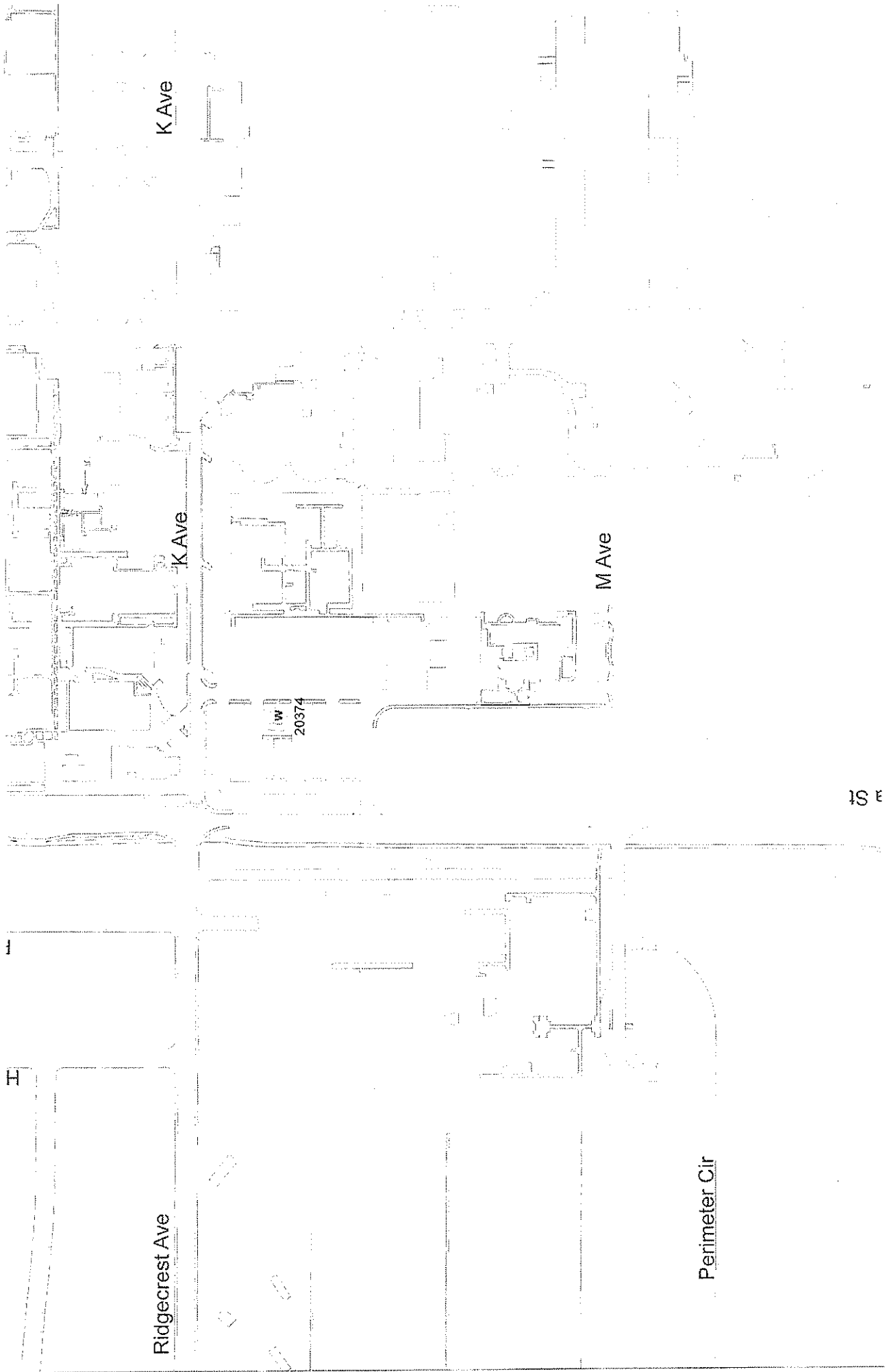
### 5. Description of Proposed Action (continued)

*Repair or renovation of these facilities is not economically feasible since the facilities proposed for demolition have deteriorated to the point that they would be more expensive to renovate than to replace.*

<i>Facility No.</i>	<i>Quantity</i>
378	1,408 SF
593	5,406 SF
992	4,000 SF
1009	2,184 SF
20204	17,413 SF
20206	7,207 SF
20223 (Motorcycle Awning)	1 EA
20374	850 KG
26026	256 SF
28031 (Water Pump)	520 SF/1,438 KG
90005 (Water Tank Storage)	3,000 GA







E10

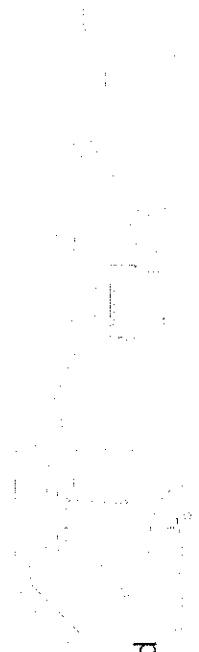
E

26026

Southgate Ave

Ammo Rd

Ammo Rd





28031

Four Hills rd

1000

Fire Station #4

90005

South Fence rd

**From:** GALLEGOS, MICHAEL D DR-04 USAF AFMC AFRL/RVOI  
**To:** GARCIA, MARTHA E GS-11 USAF AFMC 377 MSG/CEIE; MONTANO, PATRICK A DR-02 USAF AFMC AFRL/RVOI  
**Cc:** HOWELL, MICHAEL W DR-03 USAF AFMC AFRL/RVOI; BOHANNON, HERBERT C III GS-14 USAF AFMC 377 MSG/CE2; TRUJILLO, AMBER V CTR USAF 377 MSG 377 MSG/CEMAR; KRIEG, SHERYL W CTR USAF AFMC 377 MSG/CEMAR; RAY, CHERYL M GS-12 USAF AFMC 377 MSG/CEIA; ARCHIBEQUE, MELANIE M CTR USAF AFMC 377 MSG/CENPP; MENDOZA, MARIA A DR-01 USAF AFMC AFRL/RVOI  
**Subject:** RE: Additional AF813 to Review for 13 Mar 14 TAS - FY14 & FY15 Building Demos  
**Date:** Thursday, February 27, 2014 10:28:09 AM

---

Martha,  
I am fine with that.

Thanks for following up with us.

Michael

-----Original Message-----

**From:** GARCIA, MARTHA E GS-11 USAF AFMC 377 MSG/CEIE  
**Sent:** Thursday, February 27, 2014 9:41 AM  
**To:** GALLEGOS, MICHAEL D DR-04 USAF AFMC AFRL/RVOI; MONTANO, PATRICK A DR-02 USAF AFMC AFRL/RVOI  
**Cc:** HOWELL, MICHAEL W DR-03 USAF AFMC AFRL/RVOI; BOHANNON, HERBERT C III GS-14 USAF AFMC 377 MSG/CE2; TRUJILLO, AMBER V CTR USAF 377 MSG 377 MSG/CEMAR; KRIEG, SHERYL W CTR USAF AFMC 377 MSG/CEMAR; RAY, CHERYL M GS-12 USAF AFMC 377 MSG/CEIA; ARCHIBEQUE, MELANIE M CTR USAF AFMC 377 MSG/CENPP  
**Subject:** RE: Additional AF813 to Review for 13 Mar 14 TAS - FY14 & FY15 Building Demos

Michael,

I am sorry I couldn't get back to you yesterday. Lots of unexpected fires popped-up over here.

Per a discussion with the Real Property Office, there is an AFCEC requirement that they accomplish all paperwork associated with projected demolitions 1 year out. Currently, building 593 is on the demo list for FY15. It is listed as a consolidation demo, and I confirmed that AFRL would not be asked to vacate the building until the consolidation portion was accomplished.

Given that information, are you okay with us leaving building 593 on the current AF813 out for Technical Advisory Subcommittee (TAS) review?

V/R  
Martha E. Garcia  
Kirtland AFB NEPA Program  
377 MSG/CEIE  
(505) 846-6446  
DSN: 246-6446

-----Original Message-----

**From:** GALLEGOS, MICHAEL D DR-04 USAF AFMC AFRL/RVOI  
**Sent:** Tuesday, February 25, 2014 5:30 PM  
**To:** MONTANO, PATRICK A DR-02 USAF AFMC AFRL/RVOI; GARCIA, MARTHA E GS-11 USAF AFMC 377 MSG/CEIE

Cc: HOWELL, MICHAEL W DR-03 USAF AFMC AFRL/RVOI; BOHANNON, HERBERT C III  
GS-14 USAF AFMC 377 MSG/CE2  
Subject: RE: Additional AF813 to Review for 13 Mar 14 TAS - FY14 & FY15  
Building Demos

Pat, Martha,

I looked at the buildings on this list and it includes 593. Although that building is a dog and we are doing minimal upgrades to it we still need it until we do an addition to 592 (at half the SF). If it were to be funded before we have a technical solution for the occupants it would put us in a bind. We had it on the consolidation/demo plan through the base but at that time it included the addition to 592. I recommend we trade it out for Building 243 (~9K sf).

Thanks

Michael

//SIGNED//

MICHAEL D. GALLEGOS, AIA, DR-IV  
Chief, Infrastructure Management Branch  
Phillips Research Site, AFRL  
6-7893

-----Original Message-----

From: MONTANO, PATRICK A DR-02 USAF AFMC AFRL/RVOI  
Sent: Tuesday, February 25, 2014 4:30 PM  
To: GALLEGOS, MICHAEL D DR-04 USAF AFMC AFRL/RVOI; HOWELL, MICHAEL W DR-03 USAF AFMC AFRL/RVOI  
Subject: FW: Additional AF813 to Review for 13 Mar 14 TAS - FY14 & FY15  
Building Demos

Gentlemen, do you have any issues with any of the building included on the demo list on this 813??

//SIGNED//

PATRICK A. MONTANO, DR-II  
AFRL/RVOI  
Air Force Research Laboratory  
Space Vehicles Directorate  
Physical Scientist - Environmental  
505-853-2542

**From:** CUEVAS, ANDRIA R GS-11 USAF AFMC 377 MSG/CEIE  
**To:** GARCIA, MARTHA E GS-11 USAF AFMC 377 MSG/CEIE; BARE, MICHELLE P CTR USAF AFMC 377 MSG/CEIE  
**Subject:** Comments: 6th AF813 to Review for 13 Mar 14 TAS - FY14 & FY15 Building Demos  
**Date:** Wednesday, February 26, 2014 9:15:35 AM

---

Demo - AQ1 (ensure appropriate NESHAP is considered) and AQ2

//SIGNED//

Andria Cuevas  
377 MSG/CEIE  
2050 Wyoming Blvd SE  
Building 20685  
Kirtland AFB, NM 87117  
(505) 846-2522  
andria.cuevas@kirtland.af.mil

**From:** WHELOCK, KATRINA E GS-11 USAF AFMC 377 MSG/CEIE  
**To:** GARCIA, MARTHA E GS-11 USAF AFMC 377 MSG/CEIE; BARE, MICHELLE P CTR USAF AFMC 377 MSG/CEIE  
**Subject:** Comments: 6th AF813 to Review for 13 Mar 14 TAS - FY14 & FY15 Building Demos  
**Date:** Tuesday, February 25, 2014 4:02:15 PM

---

Please ensure that demolition debris from these projects is recycled to the greatest extent practicable. This will be most easily accomplished by including the updated (June 2012) Section 01 74 19 in the specifications for the demolition contract.

V/r,

//SIGNED//

Katrina Wheelock  
Solid Waste Program Manager, 377 MSG/CEIE  
505-853-2486 | DSN: 263

**From:** AKINS, DUSTIN D GS-11 USAF AFMC 377 MSG/CEIE  
**To:** GARCIA, MARTHA E GS-11 USAF AFMC 377 MSG/CEIE; BARE, MICHELLE P CTR USAF AFMC 377 MSG/CEIE  
**Cc:** RENNER, VALERIE A GS-12 USAF AFMC 377 MSG/CZO  
**Subject:** Comments: 6th AF813 to Review for 13 Mar 14 TAS - FY14 & FY15 Building Demos  
**Date:** Wednesday, March 12, 2014 11:44:55 AM

---

Might have an issue with 20206, Val is looking into it though.

Dustin Akins  
Kirtland AFB  
Natural/Cultural/Tank Management  
377 MSG/CEIE  
Office:(505)846-0226

**From:** SHUPE, JAMES B GS-14 USAF AFNWC AFNWC/JA  
**To:** GARCIA, MARTHA E GS-11 USAF AFMC 377 MSG/CEIE; BARE, MICHELLE P CTR USAF AFMC 377 MSG/CEIE  
**Subject:** RE: 6th AF813 for Legal Review & CX Concurrence  
**Date:** Wednesday, March 19, 2014 10:59:10 AM

---

Martha and Michelle:

I have completed my review of the AF-813, attached comments and your recommendations. I concur with your findings and recommendation for assigning CATEX A2.3.11 for this proposed action.

If you have any questions, do not hesitate to contact me.

v/r

//Signed//

J. Barry Shupe  
AFNWC/JAE  
2000 Wyoming Blvd., SE  
Kirtland AFB, NM 87117  
DSN: 246-4596 COMM: (505) 846-4596  
james.shupe@us.af.mil

-----Original Message-----

From: GARCIA, MARTHA E GS-11 USAF AFMC 377 MSG/CEIE  
Sent: Thursday, March 13, 2014 3:47 PM  
To: SHUPE, JAMES B GS-14 USAF AFNWC AFNWC/JA  
Subject: FW: 6th AF813 for Legal Review & CX Concurrence

Martha E. Garcia  
Kirtland AFB NEPA Program  
377 MSG/CEIE  
(505) 846-6446  
DSN: 246-6446

-----Original Message-----

From: GARCIA, MARTHA E GS-11 USAF AFMC 377 MSG/CEIE  
Sent: Thursday, March 13, 2014 12:02 PM  
To: SHUPE, JAMES B GS-14 USAF AFNWC AFNWC/JA  
Cc: BARE, MICHELLE P CTR USAF AFMC 377 MSG/CEIE; PIKE, JOHN S GS-14 USAF AFMC 377 MSG/CEI  
Subject: 6th AF813 for Legal Review & CX Concurrence

Barry,

Attached is the 6th AF813 from the March 2014 TAS review cycle. All comments are contained in the attachment (pages 9-18).

Recommending A2.3.11 ref RCS: 35-09-652 - EA for Bldg Demos (FONSI signed Apr '10).

Martha E. Garcia



## Kirtland AFB Checklist of Environmental Requirements for Proposed Project

Work Order No: 55536  
 RCS No: 35-01-260  
 Dig Permit No: \_\_\_\_\_  
 MHMV No: \_\_\_\_\_

<b>Toxics POC: Mr. Sumner Wells @ 846-2102</b>	
Tx1	<b>Asbestos:</b> Due to the age of the building, asbestos-containing material (ACM) may be present. <b>NO RENOVATION/DEMOLITION SHALL BEGIN PRIOR TO CE APPROVAL OF AF FORM 332 AND ASBESTOS SAMPLING, AS REQUIRED.</b> If suspected ACM is encountered and will be disturbed, then asbestos abatement of the area to be renovated must be completed prior to starting the proposed work on the building. NESHAP Notification to the Albuquerque Environmental Health Department Air Quality Division (AEHD AQD) in accordance with 20.11.20.22 NMAC is required for ACM disturbance. Additional guidance and forms can be found at the City of Albuquerque's website: <a href="https://www.cabq.gov/airquality/stay-healthy/asbestos">https://www.cabq.gov/airquality/stay-healthy/asbestos</a> . All asbestos waste leaving the installation must be accompanied by a signed manifest. Civil Engineering is the only authorized manifest signatory. Prior to hauling asbestos waste, contact your CE project manager or Toxics Program POC for direction.
Tx2	<b>Lead Based Paint:</b> Due to the age of the building, LBP may be present; files are available for review. Contact Toxics Program POC to coordinate access to files. If suspected LBP is encountered and will be disturbed, LBP sampling should be performed by the contractor with abatement as necessary prior to commencing the proposed work on the building. <b>Coordinate with Toxics Program POC.</b>
Tx3	<b>Silica Dust Generated by Masonry, Concrete and/or Asphalt Work:</b> The Silica Dust standard (29 CFR 1926.1153) requires employers limit worker exposures to respirable crystalline silica and take appropriate steps to protect workers. Employers can either use engineering control methods laid out in the construction standard of the regulation, or they can measure workers' exposure to silica and take the appropriate steps to limit workers exposures to the permissible exposure limit (PEL) as defined in the regulation.
<b>Air Quality Program POC: Ms. Andria Cuevas @ 846-2522 or via e-mail: <a href="mailto:kirtlandairquality@us.af.mil">kirtlandairquality@us.af.mil</a></b>	
AQ1 AQ2	Please note: these items have become Tx1 and Tx2 respectively
AQ3	<b>Ground Disturbance:</b> <i>For adequate program review on any projects expected to disturb 0.5 acres or greater; provide an aerial or 1-24K topographic map delineating a CONSERVATIVE area of disturbance to include ingress/egress, turnabouts, equipment movement, laydown yard(s), portable latrine locations, and basic Best Management Practices (BMPs - e.g.: silt fencing, etc.). Please note area of disturbance on map.</i> <ul style="list-style-type: none"> <li>If the total ground disturbance is <b>greater than or equal to ¾ acre</b>, then a Fugitive Dust Permit will be required. <b>Fugitive Dust Permits must be submitted to the Air Quality Program for review</b>, and 377 ABW/CC signature, five (5) weeks prior to the anticipated start date of soil disturbance. <b>NOTE:</b> AEHD AQD requires all Fugitive Dust Permits be submitted to their office 10 business days prior to anticipated start date of soil disturbance and will require a site inspection prior to issuing the permit.</li> <li>If the total ground disturbance <b>as defined by 20.11.20.7.E NMAC "Construction activity" is less than ¾ of an acre</b>, then a fugitive dust permit is not required; however, the contractor <b>must</b> provide the Air Quality POC a map where all construction activity will occur. The map must illustrate how the work area will be restricted below the permitting threshold. Contractors must still comply with the following general provisions from 20.11.20.12 NMAC:               <ul style="list-style-type: none"> <li>Each person shall use reasonably available control measures or any other effective control measure during active operations or on inactive disturbed surface areas, as necessary to prevent the release of fugitive dust, whether or not the person is required by 20.11.20 NMAC to obtain a fugitive dust control permit.</li> <li>It shall be a violation of 20.11.20 NMAC to allow fugitive dust, track out, or transported material from any active operation, open storage pile, stockpile, paved or unpaved roadway, disturbed surface area, or inactive disturbed surface area to cross or be carried beyond the property line, right-of-way, easement or any other area under control of the person generating the fugitive dust.</li> </ul> </li> <li>Project has an existing FDC Permit # _____. Compliance with existing permit and BMPs is mandatory.</li> </ul> <b>NOTE: If any ground disturbance other than what is identified in the initial project is to occur, then you MUST re-coordinate with the Air Quality POC prior to commencing work.</b>
AQ4	<b>Boilers:</b> Natural gas boilers/hot water heaters of size greater than five (5) million BTU (MMBTU) require Stationary Source Air Permitting. If planning to install a boiler fueled by anything other than natural gas, contact Air Quality Program personnel immediately to determine if a permit is needed. If an air permit is required, the permit must be issued prior to purchase of the boiler(s) and can take up to seven (7) months to accomplish. The Air Quality Program is required to track boilers of all sizes/fuel types to comply with the basewide air permit (Title V Operating Permit). <b>Coordination/Consultation with Air Quality Program POC required.</b>
AQ5	<b>Refrigerant:</b> Ensure all equipment containing refrigerant and all HVAC technicians comply with the requirements in 40 CFR Part 82. If you hire an outside contractor, other than the Base Maintenance Contractor, you must: 1) maintain all invoices and work orders for work on refrigeration equipment for a minimum of 3 years; and 2) maintain an inventory of refrigeration equipment to include: make, model, serial number, refrigerant type, and total refrigerant charge in pounds.
AQ6	<b>Generators:</b> All generators are required to have a 20.11.41 NMAC construction permit from the AEHD AQD. The permit must be in place prior to "commencing construction", which means prior to purchasing the unit (20.11.41.7.C NMAC). It may take as long as 7 months from the initiation of the permit application preparation process to receive a permit from the AEHD AQD. The project is expected to pay for the cost of preparing the permit application and the associated AEHD AQD permit fees. The organization must plan to pay annual emission fees assessed by the AEHD AQD. Contact Air Quality Program personnel to discuss the timeline for the project. <b>Coordination/Consultation with Air Quality Program POC required.</b> <i>*Please see M21 for additional generator requirements.*</i>

	<b>Air Quality Program POC: Ms. Andria Cuevas @ 846-2522 or via e-mail: kirtlandairquality@us.af.mil</b>
AQ7	<b>Building Renovation/Demolition:</b> If the building to be renovated/demolished is more than 75,000 cubic feet of space then a Fugitive Dust Permit will be required prior to renovation/demolition ( <i>refer to AQ3 – first bulleted item</i> ). An asbestos notification form must be submitted for all building renovation/demolition activities, even if no regulated ACM is present in the building or structure ( <i>refer to Tx1</i> ).
AQ8	<b>Air Quality Permitting for New Sources:</b> An air quality permit from the AEHD AQD may be required for the proposed equipment prior to construction. <b>Coordination with the Air Quality POC is required</b> to ensure the appropriate measures are taken in the event the source must obtain an air quality permit. It may take as long as 7 months from the initiation of the permit application preparation process to receive a permit from AEHD AQD. The project is expected to pay for the cost of preparing the permit application and the associated AEHD air quality permit fees. The organization must also plan to pay emission fees for the permitted source on an annual basis.
AQ9	<b>Permitting and/or Reporting Requirements Exist for Activity:</b> Activities require Open Burn/Open Detonation permitting through AEHD AQD OR there is requirement to report munition items expended during event. <b>Prior Coordination with the Air Quality POC is required.</b>
	<b>Hazardous Waste Program POCs: Ms. Rebecca Clines and Ms. Katrina Wheelock via e-mail: kirtlandhazwaste@us.af.mil</b>
HW1	<b>Contracted Construction Projects:</b> All wastes generated must be characterized by the contractor, and contractor must maintain documentation in accordance with (IAW) 40 CFR 262.11 supporting the accuracy of the characterization. Any wastes characterized as Universal (lamps, batteries, etc.) or Hazardous (mercury switches, etc.) must be properly disposed of by the contractor IAW all federal & state regulations. Transformers, capacitors, and ballasts being removed/replaced must also be characterized and disposed of by the contractor IAW all federal, state, & local regulations. <b>Ensure Scope of Work and contract funding accurately account for these requirements. Provide proof of disposal of Universal Wastes or Hazardous Wastes to the Hazardous Waste Program POCs.</b>
HW2	<b>Self-Help / In-House Projects:</b> Any Universal (lamps, batteries, etc.) or Hazardous wastes (mercury switches, etc.) generated must be properly characterized and documentation supporting the accuracy of the characterization must be maintained IAW 40 CFR 262.11. Universal wastes and hazardous wastes must be disposed of IAW all federal & state regulations. Transformers, capacitors, and ballasts being removed/replaced must be characterized and disposed of IAW all federal, state, & local regulations. Characterization may require fluid sampling. <b>Contact the Hazardous Waste program prior to project start for guidance. Once project is complete, contact Hazardous Waste POCs for proper management of unused/unwanted materials (paints, sealants, etc.).</b>
HW3	<b>TDYs:</b> Hazardous waste must be disposed of IAW federal, state, & local regulations. Hazardous waste includes but is not limited to chemlights, batteries, used oil, oily rags, rags contaminated with solvent, paint, sealants, and other wastes generated during a TDY. Waste cannot be generated without a corresponding collection container provided by the Kirtland Hazardous Waste Program. All individuals who will be generating a hazardous waste must complete Kirtland-specific hazardous waste training prior to arrival. <b>Coordinate with 377 ABW/XP and/or the host unit NLT four (4) weeks prior to your TDY.</b>
HW4	<b>New/Updated Mission Requirements:</b> Proposed new/updated activities may introduce or alter a waste stream and/or require relocation of one or more existing Initial Accumulation Points (IAPs) for hazardous waste. <b>Contact the Hazardous Waste program to ensure wastes are properly managed.</b>
HW5	<b>Renovation/Remodeling:</b> Organizations planning a renovation and/or remodel of space that includes one or more existing Initial Accumulation Points (IAPs) for hazardous waste must ensure that the IAPs are properly managed IAW all federal, state, and local regulations for the duration of the renovation/remodel. <b>Contact the Hazardous Waste Program for guidance before the renovation/remodel begins.</b>
	<b>Hazardous Materials Program POC: Ms. Renee Pino @ 846-2509 or via e-mail: kirtlandhazmat@us.af.mil</b>
HM1	Any hazardous materials used in the proposed project need to be identified either by authorizing the material(s) under a shop in EESOH-MIS or by filling out, submitting, and following the guidelines in the short term contractor Memo and worksheet. <b>Contractors may NOT leave excess materials at the site upon completion of the project.</b> Please turn in the worksheet, inventory list, & manufacture specific SDS(s) to the Hazardous Material program office or e-mail to the Hazardous Materials mailbox. <b>Please contact Hazardous Materials POC for Memo &amp; worksheet.</b>
HM2	Any hazardous materials used in the proposed deployment need to be identified by filling out, submitting, and following guidelines in the deployment memo and worksheet. Please turn in the worksheet, inventory list, & manufacturer specific SDS(s) to the Hazardous Material POC or e-mail to the Hazardous Materials mailbox. <b>Please contact Hazardous Materials POC for Memo and worksheet.</b>
HM3	Any hazardous materials used in self-help/in-house projects must be approved via the KAFB hazardous materials process. <b>Please contact the Hazardous Materials POC for approval.</b>
	<b>Solid Waste/Recycling POC: Ms. Katrina Wheelock @ 853-2486</b>
SW1	<b>Reporting:</b> Document weight/volume of all waste disposed, recycled, or salvaged off-base, and submit documentation to the Recycling Program Manager. <b>Contact the Solid Waste/Recycling Program Manager for guidance.</b>
SW2	<b>Furniture/Equipment Disposal:</b> Coordinate with DLA Disposition Services (846-6396) to establish whether furniture/equipment needs to be turned in. If disposal is authorized by DLA Disposition Services, roll-off service can be requested on an AF Form 332. <b>NOTE: Furniture / equipment is not considered construction and demolition (C&amp;D) debris, and CANNOT be disposed in the KAFB C&amp;D Landfill.</b>
SW3	<b>Please note this item has been combined with M4.</b>
SW4	<b>Major Construction/Demolition:</b> Ensure Section 01 74 19, <i>Construction Waste Management</i> , is included in project specs.

	<b>Solid Waste/Recycling POC: Ms. Katrina Wheelock @ 853-2486</b>
SW5	<b>Explosive Testing Debris:</b> Ensure test bed is cleared of any debris before next test. Only debris of a non-hazardous nature may be disposed of in the KAFB C&D Landfill. <b>Proponent must maintain documentation that waste is non-hazardous, and provide to the Solid Waste / Recycling Program Manager upon request.</b>
	<b>SPILL REPORTING – Immediately call 911 or 853-9111 then report to 846-0003, 846-8222, or 235-5641</b>
S1	<b>Spills/Releases of Hazardous Materials/POL to the Environment:</b> In the event of a spill/release to the environment that cannot be easily cleaned up, immediately contact 911 (from cell 853-9111). All spills must be reported to Environmental Management regardless of size, must be cleaned up, and contaminated materials (e.g. absorbent) must be disposed of IAW State and Federal requirements. Immediately report the spill by calling 846-0003 (business hours), 846-8222 (24/7), or 235-5641. You must speak with Environmental Management personnel; a voice message is not sufficient. A spill reporting form is required and is available at: <a href="http://www.kirtland.af.mil/Portals/52/documents/SpillResponseReporting.pdf">http://www.kirtland.af.mil/Portals/52/documents/SpillResponseReporting.pdf</a>
	<b>Water Quality Program POCs: Stormwater - Mr. Greg Vierra @ 846-6362 or Wastewater - Ms. Rebecca Clines @ 846-2306</b>
WQ1	<b>Septic Tanks/Leach Fields:</b> When feasible, new construction and remodels should connect to the sanitary sewer system. If a new septic system is the only viable option, the septic tank and leach field must meet the requirements of the NMED Liquid Waste Bureau. Consult the NMED Liquid Waste requirements concerning removal and/or demolition of septic tanks (20.6.2 NMAC, <a href="http://www.nmcpr.state.nm.us/nmac/titles.htm">http://www.nmcpr.state.nm.us/nmac/titles.htm</a> ). <b>Documentation must be provided to the Wastewater POC</b>
WQ2	<b>For adequate program review on any projects expected to disturb 0.5 acres or greater:</b> provide an aerial or 1-24K topographic map delineating a CONSERVATIVE area of disturbance to include ingress/egress, turnabouts, equipment movement, laydown yard(s), portable latrine locations, and basic BMPs (e.g.: silt fencing, etc.). Please note area of disturbance on map. <b>Stormwater Discharge Activities - Municipal Separate Storm Sewer System (MS4) applies:</b> Be aware of weather events for duration of project. Additional measures may be required to prevent stormwater pollution runoff from site. When soil disturbance occurs near roadways, ensure all nearby inlets/catch basins are protected from runoff potential with use of gravel bags/filters/etc. Keep soil stockpiles surrounded with stormwater BMPs and covered, especially if rain events are predicted. Onsite fueling and any vehicle top-offs must use secondary containment measures. Any concrete work must ensure there is no washing out of tools, chutes, or equipment outside of a designed and protected concrete washout bin. <b>Coordination with Stormwater POC required. NOTE: If Any ground disturbance other than what is identified in initial project is to occur, then you MUST re-coordinate with the Stormwater Quality Program POC prior to commencing work.</b>
WQ3	<b>For adequate program review on any projects expected to disturb 0.5 acres or greater:</b> provide an aerial or 1-24K topographic map delineating a CONSERVATIVE area of disturbance to include ingress/egress, turnabouts, equipment movement, laydown yard(s), portable latrine locations, and basic BMPs (e.g.: silt fencing, etc.). Please note area of disturbance on map. <b>Stormwater Pollution Prevention under 2017 Construction General Permit (CGP) applicability:</b> Projects disturbing an acre or more require a Stormwater Pollution Prevention Plan (SWPPP) be created, reviewed, accepted, and submitted to EPA, including a 14 day EPA hold time. <b>Approximately 10 week time line required to obtain EPA CGP.</b> No earthwork activities may begin prior to CGP authorization. Take appropriate actions to prevent track out of soils, address concrete washout, secondary containment required at fueling/equipment sites, and daily site housekeeping should be practiced for removal of surface trash/floatable litter. All nearby catch basins must be protected with BMPs in the event of runoff from project laydown yard or project site. Soil stockpiles must be protected from rain events and/or blowing winds. SWPPP must be continually updated in the field with changing site conditions and have completed weather and site inspection logs. Any illicit discharges (i.e.: oil spills/stains, etc.) must be cleaned up and removed/disposed of IAW checklist item S1, and noted in the SWPPP. Per KAFB SWPPP and base specific seeding specs, any disturbed areas should be re-vegetated back to 70% natural state before the EPA NOT can be submitted. <b>Dig Permit requests subject to this requirement require an active and filed CGP Notice of Intent (NOI).</b>
WQ4	<b>Energy Independence and Security Act (EISA), Section 438 (2007)</b> - Federal agencies are required to reduce stormwater runoff from federal development and redevelopment projects to protect water resources. <b>UNDER ONE ACRE WITH FACILITY DEVELOPMENT / REDEVELOPMENT OVER 5000 SQUARE FEET INCLUDING ROADS, PARKING, AND SIDEWALKS.</b> Project plans will include installing Low Impact Development (LID) or Green Infrastructure (GI) to ensure no increase to stormwater runoff levels from project site. LID/GI must be included in development or redevelopment project design. <b>Proponent must work with the Stormwater POC</b> to properly implement MS4 permit and EISA Section 438 requirements. BMPs are required to provide concrete washout, and to prevent track out of soils and surface trash/floatable litter from leaving the site. All nearby catch basins must be protected with BMPs in the event of runoff from project laydown yard or project site. Soil stockpiles must be protected from rain events and/or blowing winds. Secondary containment is required for any fueling areas, to include generators. Dig Permits should be obtained through the standard KAFB Dig Permit process. <b>Note: use of retention ponds is strictly prohibited.</b>
WQ5	<b>Oil Water Separators, Grease and Sand Traps:</b> Equipment should only be installed at locations with an identified need and no feasible alternative. All OWSs being installed on Kirtland AFB must be double walled, include high level alarm and coalescing filters. Units <b>CANNOT</b> be concrete. Prior to installation of equipment, design features and processes should be substantially reviewed for spill protection. <b>Coordination with Wastewater POC required.</b>
WQ6	<b>Portable Latrines:</b> For all projects/events, the contractor must anchor portable latrines to prevent toppling of the unit. All projects and events that will utilize gray (hand wash station) and black (portable latrine) water systems must ensure that the contents are disposed of in accordance with local, state and federal laws. <b>Consultation with Wastewater POC required.</b>
WQ7	<b>Fire Suppression System Discharge:</b> Discharges from fire suppression systems utilizing chemical suppressants must be contained at the facility. Discharges of chemical suppressants to the environment or sanitary sewer system (including via an Oil/Water Separator) are <b>prohibited.</b> <b>Coordination with Wastewater POC required.</b>

	<b>Water Quality Program POCs: Stormwater - Mr. Greg Vierra @ 846-6362 or Wastewater - Ms. Rebecca Clines @ 846-2306</b>
WQ8	<b>Section 404 Permit:</b> Any activities in or near the Tijeras or Coyote Arroyos may require a Section 404 Permit. <b>Consultation with Stormwater POC required.</b>
WQ9	<b>Discharge to Sanitary Sewer (for HVAC systems see WQ10):</b> Discharges to the sanitary sewer must be approved by 377 MSG/CEIE in writing <u>prior</u> to discharge occurring. <b>Complete Wastewater Discharge Request Form and return with laboratory analytical results to Wastewater POC</b> a minimum of 7 business days prior to proposed discharge date. All pollutant analyses must be performed by an approved laboratory as required by Section 3-6-7.B of the ABCWUA Ordinance. Discharge cannot be approved for wastewater containing pollutant levels that exceed the published Local Limits (Daily Maximum and Monthly Average); this wastewater must be containerized for disposal off-base. Request Form with Block E completed and any shipping papers must be returned to Wastewater POC within 7 business days of discharge or ship date. <b>Ensure contract costs account for sampling and off-base disposal. Consultation with Wastewater POC required.</b>
WQ10	<b>HVAC Systems (including chilled water systems for non-HVAC purposes):</b> Fluid drained from HVAC systems may <u>not</u> be discharged to the sanitary sewer without prior written approval from the Wastewater POC and 377 MSG/CEIE. <b>Complete HVAC Wastewater Discharge Request Form and return to Wastewater POC</b> a minimum of 7 business days prior to proposed discharge date. To ensure compliance with the less than 1,500 gallon per day discharge limit in KAFB Wastewater Discharge Permit, all HVAC wastewater discharges must be scheduled and may only occur on date approved by 377 MSG/CEIE. Any HVAC wastewater discharges 1,500 gallons or greater must occur over several days to maintain compliance. Request Form with Block D completed must be returned to Wastewater POC within 7-business days of discharge date. <b>Consultation with Wastewater POC required.</b>
WQ11	<b>Lift Stations:</b> Lift station must be appropriately sized for facility. The maximum retention time for waste in the wet well shall not exceed 30 minutes to prevent septicity. <b>Consultation with Wastewater POC required.</b>
	<b>Tank Program POCs: Ms. Nora Romero @ 853-4029</b>
T1	<b>Transformers:</b> Please forward the make, model, transformer ID, location/building, and oil capacity (in gallons) for each new/replacement transformer being installed to <b>Tank Program POC</b> .
T2	<b>Tanks – Above Ground Storage Tanks (ASTs), Underground Storage Tanks (USTs) and Generators:</b> USTs are NOT authorized on KAFB. ASTs in below grade concrete vaults are allowed. All tanks over 55 gals must have secondary containment. All tanks over 1,320 gals must be registered with the state. Please forward the make, model, ID number, location/building, and storage capacity (in gallons) for all new and/or replacement oil storage tanks (including POLs, grease, fuels & generators) over 55 gals to the <b>Tank Program POCs</b> .
T3	<b>Tanks – Removal/Replacement/Out of Service:</b> If a tank will not be in active use for a period of 45 days or more, contents must be drawn down and any residual material characterized and properly disposed. <b>Contact Tank Program POC and Hazardous Waste POCs.</b>
	<b>Natural Resources Program POC: Mr. David Reynolds @ 846-0226</b>
NR1	<b>Please note this item was combined with NR3</b>
NR2	<b>Removal/Trimming of Tree(s):</b> Contact <b>Natural Resources POC</b> to discuss a survey for bird nests at least 3 days prior to removal/trimming.
NR3	<b>Outdoor Activities (Including Exterior Building/Structure Renovations and Demolitions):</b> Contact <b>Natural Resources POC</b> to discuss a survey for bird nests/animal issues at least 3 days prior to beginning work. Depending on the scope and duration of the project, a qualified biologist may need to be contracted by the proponent. <b>Please note:</b> Removal of rocks, gravels, boulders, or sediments must be approved prior to use for construction projects.
NR4	<b>For adequate program review:</b> provide an aerial or 1-24K topographic map delineating a CONSERVATIVE area of disturbance to include ingress/egress, turnabouts, equipment movement, laydown yard(s), portable latrine locations, and basic BMPs (e.g.: silt fencing, etc.). Please note area of disturbance on map <b>Construction and Maintenance of Exterior Electrical Distribution Equipment (Including poles, risers, transformers, and guy wires):</b> Poles, risers, and transformers may need to be designed or retrofitted to prevent bird electrocution. Guy wires may need to be adapted to prevent bird collisions. Any birds killed or injured by electrocution or collision with this equipment must be reported to USFWS. <b>Contact Natural Resources POC for avian safe design consultation.</b>
NR5	<b>For adequate program review:</b> provide an aerial or 1-24K topographic map delineating a CONSERVATIVE area of disturbance to include ingress/egress, turnabouts, equipment movement, laydown yard(s), portable latrine locations, and basic BMPs (e.g.: silt fencing, etc.). Please note area of disturbance on map <b>Digging Holes/Trenching:</b> Potential exists for reptiles/amphibians/small mammals dropping into holes/trenching projects and becoming trapped. Holes require covers and trenches require ramps at no more than 45 degrees so that trapped animals may escape. <b>Contact Natural Resources POC with questions.</b>
	<b>Cultural Resources Program POC: Mr. David Reynolds @ 846-0226</b>
CR1	<b>The project is located within or adjacent to a Historic Property:</b> Contact the Cultural Resources POC to initiate SHPO consultation. Mitigation consultation requires SHPO consultation and does not have a timeline for completion of plan -Significant costs can be required for mitigation -Mitigation work may delay start of project. <b>NO WORK SHALL OCCUR UNTIL SHPO CONSULTATION IS COMPLETE.</b>
CR2	<b>For adequate program review:</b> provide an aerial or 1-24K topographic map delineating a CONSERVATIVE area of disturbance to include ingress/egress, turnabouts, equipment movement, laydown yard(s), portable latrine locations, and basic BMPs (e.g.: silt fencing, etc.). Please note area of disturbance on map. <b>Impacts to Archaeological Sites are possible:</b> <b>Contact the Cultural Resources POC</b> to initiate SHPO/THPO consultation. Mitigation consultation requires SHPO/THPO consultation and does not have a timeline for completion of plan -Significant costs can be required for mitigation -Mitigation work may delay start of project. <b>NO WORK SHALL OCCUR UNTIL SHPO/THPO CONSULTATION IS COMPLETE.</b>

<b>Cultural Resources Program POC: Mr. David Reynolds @ 846-0226</b>	
CR3	<b>For adequate program review:</b> provide an aerial or 1-24K topographic map delineating a CONSERVATIVE area of disturbance to include ingress/egress, turnabouts, equipment movement, laydown yard(s), portable latrine locations, and basic BMPs (e.g.: silt fencing, etc.). Please note area of disturbance on map. <b>Inadvertent Discovery of Buried Cultural Resources or Native American Human Remains and Objects:</b> If cultural resources are encountered inadvertently during a project, work in the immediate vicinity shall be halted and the Cultural Resources Program POC shall be notified immediately.
CR4	<b>Walking Through Past Cultures:</b> We have found over 650 archaeological sites within the boundaries of the installation. Walking over these sites you may see pottery, ground stone, and, possibly projectile points (arrowheads). These artifacts are an important part of history. Please do not disturb these areas. You may walk through them, but do not pick up the artifacts. If you take any of the artifacts, it is considered theft. The Archaeological Resource Protection Act mandates that knowledge of the location of the sites only be privy to qualified personnel and theft or looting of these sites can result in civil and/or criminal prosecution, with the assessment of fines and/or jail time.
<b>MISCELLANEOUS</b>	
M1	<b>Ground Disturbance:</b> AF Form 103 required.
M2	<b>Project Requires Siting:</b> Please ensure requested project footprint includes an estimated space requirement for associated laydown yard(s). Contact Base Siting Office at 853-2747.
M3	<b>Tree Removal:</b> Personal use is not allowed. Please remove stumps and ensure trunks are no longer than 5 feet and/or 30 inches in diameter. <b>Coordination with Landfill Personnel required – Please call 846-5994 for further guidance.</b>
M4	<b>Disposal of Construction &amp; Demolition (C&amp;D) Waste at Kirtland C&amp;D Landfill:</b> In order to gain access to the site, contractors must obtain a KAFB C&D Landfill Pass specific to each contract held for work on KAFB (multiple contracts = multiple passes). Note that a landfill pass establishes eligibility to use the facility; <b>it does not guarantee disposal.</b> Passes are issued Monday – Friday, 0730-1200. <b>To obtain a Pass, contractors must bring all of the following items to the Landfill office:</b> a) copy of the valid contract issued by a U.S. Government Contracting Agency for work to be accomplished on KAFB that requires use of the KAFB C&D Landfill; b) original, current vehicle registration(s); c) valid proof of insurance; and d) subcontractor appointment letter or contract (if applicable), showing subcontractor's performance period. Contractor's signature to obtain a Pass indicates that contractor will control the waste stream such that <b>only C&amp;D generated on KAFB is disposed at the C&amp;D Landfill</b> (no municipal solid waste, no hazardous waste, no special waste, no off-base waste, etc.), and that contractor assumes full responsibility for proper disposal of any waste that may be rejected at the gate. Scrap metal and corrugated cardboard must be segregated for recycling prior to arrival at the C&D Landfill; mixed loads are not accepted.
M5	<b>Activities on Permitted Property:</b> Permittee is responsible for adhering to all environmental laws and obtaining all applicable permits prior to commencing work. This includes conducting biological and cultural surveys as applicable. <b>Please pay particular attention to these specific checklist items: Tx1, Tx2, Tx3, AQ3, AQ6, AQ7, HW1, HM1, S1, WQ2, WQ3, WQ7, WQ9, WQ10, and T2. Failure to comply with these local regulatory requirements can result in notices of violation and financial penalties that will be the responsibility of the permittee. Please contact your Environmental Office for further guidance.</b>
M6	<b>Environmental Management System (EMS) Awareness:</b> KAFB has a conforming EMS. All personnel, to include contractors, need to be aware of the Environmental Commitment Statement found at the following website - <a href="https://go.usa.gov/xdaX5">https://go.usa.gov/xdaX5</a> . Contract work shall be consistent with the relevant policy and objectives identified in the KAFB EMS applicable to the contract. The Contractor shall ensure that employees are aware of environmental impacts and will mitigate those impacts by practicing pollution prevention techniques.
M7	<b>Spectrum Management Office (SMO):</b> All organizations on KAFB (includes incoming or TDY units and construction companies) that have radios (including walkie talkies), radars, sounders or a device that transmits radio frequencies must have a radio frequency license issued from the National Telecommunications and Information Administration (NTIA) or the Federal Communications Commission (FCC) prior to operation on the Installation. <b>Organizations should contact the SMO to ensure that their devices are properly licensed prior to use, or, to request radio frequency assistance from the Installation Spectrum Managers. The SMO can be reached at (505) 853-3769/7426 or via email at 377ABW.SMO@us.af.mil.</b>  Additionally, all EMF transmitters owned or operated by avionics workplaces, communications facilities, industrial processes, medical facilities, research projects, and development projects require initial hazard evaluation or whenever parameters change a hazard evaluation is required by Bioenvironmental Engineering to determine if exposure are within the Maximum Permissible Exposure limits, IAW AFI 48-109, section 4.2. <b>Bioenvironmental can be reached at 846-4259.</b>
M8	DD1354 is required to capitalize improvements. <b>Please submit DD1354 interim package at 65% of design to the Real Property Office (RPO).</b> Any space turn-ins, space requests, and CATCODE changes need to come through the RPO. <b>Please contact them at 846-6848.</b>
M9	Due to the potential for encountering Unexploded Ordnance (UXO), any fieldwork south of Hardin Blvd requires workers to complete UXO Awareness training. <b>The 377 MSG/CED EOD Group can provide this short training. They can be contacted at 846-2229.</b>
M10	If any part of the proposed project would require the issuance of a Real Property instrument (permit, license, lease, ROE, etc.), then an Environmental Baseline Survey (EBS) is required. EBSs must contain an EDR, or similar, report. The proposed project must fund this requirement. For the mandatory format and KAFB specific template, please <b>contact the KAFB NEPA Office at 846-6446.</b>
M11	Use of the requested area must be scheduled through the 377 ABW/XP Range Management Office (RMO) for de-confliction with other activities. <b>377 ABW/XP RMO can be reached at 377ABW.XP.RangeMgmtOffice@us.af.mil or 853-5295.</b>

<b>MISCELLANEOUS - continued</b>	
M12	<p>Due to current fire conditions, <b>the following procedures must be followed by all agencies</b> conducting outdoor explosive operations including the use of Ground Burst Simulators (GBS), Simmunition, blank ammo, and smoke grenades:</p> <ul style="list-style-type: none"> <li>A. Must have on hand 5 pressurized water extinguishers which will be located in close proximity to the scheduled event. Back pack water pumps, water trailers/trucks can also be used. ABC fire extinguishers will not be used to extinguish brush fires.</li> <li>B. Must have 5 full sized shovels and rakes</li> <li>C. Must have communications to be able to contact the Fire Department through 911. Cell phone users must dial 853-9111 to reach Fire Department and Security Forces.</li> <li>D. All fires must be reported to the Fire Department even if the agency was able to put the fire out.</li> <li>E. All explosive operations must cease if winds are 25mph or higher.</li> <li>F. GBS and smoke grenades must be placed in metal container when deployed. For GBS the metal container can be a 55 gallon drum, ½ 55 gallon drum or equivalent, not an AMMO can. Deep sand bag pits can be used, with approval, case by case.</li> <li>G. All agencies must submit a Risk Management plan specifically addressing fire prevention to both the 377 ABW/XP RMO (377ABW.XP.RangeMgmtOffice@us.af.mil) and the 377 ABW/SEW Office (377ABWSEW@us.af.mil) prior to conducting a scheduled event, if the event includes the use of any type of pyrotechnic device.</li> </ul>
M13	<p>1. TESTING, TRAINING AND/OR EXERCISES INVOLVING AMMUNITION AND/OR EXPLOSIVES (Includes Blanks and Dye Marking Cartridges): IAW AFMAN 91-201, The actions in paragraph 2 must be accomplished and routed through the 377 ABW Weapons Safety Office prior to an event containing explosives. Paragraph 3 contains additional requirements for specific activities.</p> <p>2. For ALL training or exercise activities: Units must provide Weapons Safety with a plan signed by the responsible CC that contains the following items (reference AFMAN 91-201 para 7.26): (a) A Risk Assessment IAW AFMAN 91-201 Chapter 4, (b) A listing that contains the NSN, Hazard Division, and explosive weights (NEW), of all involved ammunition and explosives (AE), (c) A detailed list of locations where explosives will be employed for the training or exercise, (d) A procedure for the accountability and reconciliation of all items used in the training, (e) A list of required separation distances IAW AFMAN 91-201 para 7.25, (f) A list of PPE required.</p> <p>3. Additional Requirements based on activity:</p> <p>A. Training/Exercises Involving Blanks (includes dye marking cartridges): Units must adhere to the safety and operational requirements found in AFMAN 31-129 and develop/maintain locally written procedures (reviewed by Weapons Safety) that include the following (reference AFMAN 91-201 para 7.24): (a) The use of a designated &amp; disinterested official to certify only blanks are loaded (b) Provisions for the availability and use of fire extinguishers (c) Procedures in the event of a misfire, (d) Expended brass turn-in procedures (e) Notification of appropriate agencies.</p> <p>B. Training/Exercises Involving Simulators and/or Smoke Producing Munitions: Units must include in their plan the following restrictions (reference AFMAN 91-201 para 7.25): (a) USAF personnel can only use and be exposed to USAF stock listed explosives during training, (b) Only trained personnel may activate these items (include a list of trained personnel authorized), (c) Training must be accomplished by a certified trainer (EOD), (d) The unit must request training and maintain copies of the training records for training received, (e) Generate procedures to ensure all combustible is removed from a 10 foot radius of the initiation point, (f) generate procedures to ensure all minimum separation distances are known and met IAW AFMAN 91-201 para 7.25.4</p> <p>C. Explosive Tests (reference AFMAN 91-201 section 7E): Units must generate a test plan and RA signed by your Unit Commander.</p> <p><b>NOTE: IN ALL CASES UNITS MUST COORDINATE WITH THE 377 ABW/SEW OFFICE PRIOR TO ANY EXPLOSIVES ACTIVITIES TAKING PLACE AT 377ABWSEW@US.AF.MIL OR AT ONE OF THE FOLLOWING PHONE NUMBERS: 846-9142, 846-4229, OR 853-4711.</b></p>
M14	<p><b>RF EMR Transmitter Evaluation Required:</b> There is a requirement to evaluate RF EMR transmissions for this request. <b>Clearance must be obtained prior to implementation of request.</b> Please complete the attached RF EMR Transmitter Example Sheet and return to the 377 ABW/SEW Office at <a href="mailto:377ABWSEW@us.af.mil">377ABWSEW@us.af.mil</a>.</p> <p>Additionally, all EMF transmitters owned or operated by avionics workplaces, communications facilities, industrial processes, medical facilities, research projects, and development projects require initial hazard evaluation or whenever parameters change a hazard evaluation is required by Bioenvironmental Engineering to determine if exposure are within the Maximum Permissible Exposure limits, IAW AFI 48-109, section 4.2. <b>Bioenvironmental can be reached at 846-4259.</b></p>
M15	<p>Provide Intraline Distance (ILD) to all construction activities exposed by related Potential Explosion Site, (PES). This separation requirement applies to all construction activities related to PESs whether being accomplished by civilian or military personnel. Document a risk assessment, including the control measures taken and ensure all construction personnel are made aware of the explosives risks and evacuation procedures (e.g., emergency and lightning response). Locally maintain the risk assessment documentation until operations have been completed and personnel have permanently vacated the work site. If this separation cannot be maintained, obtain a waiver Apply Inhabited Building Distance (IBD) to all construction activities not related to existing PESs. <b>Contact 377 ABW/SEW for all activities in explosive clear zones and surface danger zones at <a href="mailto:377ABWSEW@us.af.mil">377ABWSEW@us.af.mil</a> or at one of the following phone numbers: 846-9142, 846-4229, or 853-4711.</b></p>



<b>MISCELLANEOUS - continued</b>	
M16	<b>Radioactive Materials:</b> All radioactive materials being brought onto Kirtland AFB must be cleared through contracting IAW AFI 48-148, <i>Ionizing Radiation Protection</i> , para 2.25.1 for any contractor work requiring their use. Contracting must ensure all contractors are made aware that radioactive materials and ionizing radiation producing devices will not be brought onto KAFB without the knowledge and written approval from the IRSO. The following documents must be submitted to the IRSO before written approval is issued: Statement of work, Health and Safety plan, Copy of permits, Location of source on base, and days and times material will remain on base, IAW AFI 48-148, section 2.25.2. <b><i>The IRSOs can be reached at 846-3553 or 846-4259.</i></b>
M17	<b>Work may impact Drinking Water Lines/Assets:</b> Alteration, damage, or disruption to any drinking water distribution lines or other drinking water assets is <b><i>prohibited without prior notification to and approval from Bioenvironmental Engineering (377 ORMS/SGXB)</i></b> . For approved requests, ALL work on drinking water lines and/or sanitary sewer lines must be accomplished IAW current Uniform Plumbing Code (UPC) rules, including the use of approved Backflow Prevention Devices as appropriate. Any hookup of potable water lines or other assets must include backflow devices and be accomplished IAW AWWA guidelines. <b><i>377 ORMS/SGXB can be reached at 846-4259.</i></b>
M18	<b>LASER Operations and Testing:</b> All LASER systems require initial hazard evaluation and whenever system parameters change, IAW AFI 48-139, section 3.3. <b><i>The ILSOs can be reached at 846-4259.</i></b>
M19	Comment Rescinded – CEF will be creating and providing their own checklist.
M20	Comment Rescinded – CEF will be creating and providing their own checklist.
M21	<b>Additional Generator Requirements:</b> AFCEC approval for sizing for a newly proposed generator is required PRIOR to purchase and installation of the generator. <b><i>Coordinate with Mr. Paul Cravens at 505-846-3866 or paul.cravens.1.ctr@us.af.mil.</i></b>
M22	<b>Irrigation Lines:</b> Prior to digging in any landscaped areas, the Grounds Shop <b><i>must be</i></b> contacted to assist with locating irrigation lines. Agencies/Individuals/Contractors are responsible for repairing any damages incurred by the project to irrigation lines. <b><i>Ground Shop may be reached at 846-1803</i></b>
M23	<b>Crane Usage:</b> If you will be using a crane as part of your construction project, then you will need to evaluate potential impacts to Sunport operations through the FAA OEAAA website – <a href="https://oeaaa.faa.gov">https://oeaaa.faa.gov</a> . <b><i>Kirtland AFB POC is Mr. Bob Fraser at 846-0141.</i></b>

*Note: Listed requirements are subject to change for compliance with statutory/regulatory changes.*

# Kirtland AFB HVAC Wastewater Discharge Request Form

Requestor: Complete Blocks A and B and submit to 377 MSG/CEIEC not less than 7 business days prior to proposed discharge date. 377 MSG/CEIEC will review and return written approval or denial in Block C. All HVAC discharge dates must be coordinated to ensure compliance with Kirtland AFB Discharge Permit. Requestor must then complete Block D and submit to 377 MSG/CEIEC or request an extension in writing/email not later than 7 business days after date in Block C. Failure to complete discharge on approved discharge date and return completed form may result in notice of violation and monetary fine (to be paid by contractor).

<b>A – Contact Information (to be completed by requestor)</b>		
Requesting Organization:		Contact Name:
		Contact Phone Number:
Date of request:		Contact email:
<b>B – Project Information (to be completed by requestor)</b>		
KAFB Building #:	System Capacity (gal):	Proposed discharge (gal):
Description of wastewater proposed for discharge:		
Reason for proposed discharge:		
Proposed Discharge Date:		Proposed Discharge Location:
<b>C – Approval/Denial (to be completed by 377 MSG/CEIEC)</b>		
<input type="checkbox"/> Proposed discharge is approved to occur on _____. Any change of discharge date must be approved by 377 MSG/CEIE in advance.		<input type="checkbox"/> Proposed discharge is denied
Approving Official:		Signature/Date:
Comments:		
<b>D – Action Taken (to be completed by requestor)</b>		
<i>Approved Discharges ONLY</i>		<i>Denied Discharges ONLY</i>
Date of Discharge:	Date Shipped for Disposal:	
Start & End Time of Discharge:		
Actual Amount of Discharge:	Disposal Facility:	
Actual Location of Discharge:	Date Shipping Paperwork Provided to 377 MSG/CEIEC:	
Technician Name (print and sign):		