



DEPARTMENT OF THE AIR FORCE
377TH AIR BASE WING (AFGSC)

18 December 2020

Colonel David S. Miller, USAF
Commander
377th Air Base Wing
2000 Wyoming Blvd SE
Kirtland AFB NM 87117

Mr. Kevin Pierard
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505

Dear Mr. Pierard

This letter is in response to New Mexico Environment Department (NMED) letter *Request for Information, Kirtland Air Force Base, New Mexico, EPA ID # NM9570024423, HWB-KAFB-19-014* dated December 8, 2020.

The Air Force respectfully requests a 45 day extension from December 22, 2020 to February 5, 2021 for the submittal of the requested information on the "major" underground utilities in the area of interest indicated on the December 8, 2020 letter. Additional time is needed to gather and compile the information on the underground utilities located outside of Kirtland AFB within the area of interest.

Kirtland AFB has contacted NM811 and identified the managers of the utilities within the off base portion the area of interest. Neither NM811 nor Albuquerque's City Engineer have a complete record of the requested information on underground utilities in this area. Both parties indicated that the specifications for the utilities are maintained by the individual utility managers. Kirtland AFB is currently working with the following underground utility managers to obtain the requested information: Water Utility Authority (WUA), Albuquerque Parks and Recreation Department, City of Albuquerque, and the Veterans Affairs Hospital. In communication with Mr. Mark Halstad from the WUA, the Air Force was informed that the WUA potable water lines are approximately two to three feet in depth and the WUA sanitary sewer lines are approximately six to ten feet.

Kirtland AFB has gathered and compiled the requested utility information for the on base portion of the area of interest and for off base utilities that Kirtland AFB has records of along the installation boundary. Please see attached map and table providing the requested information on underground utilities on base. The utilities identified on this map are derived from the Kirtland AFB Geodatabase. Upon NMED concurrence, the Air Force plans to include the provided information as well as the information on the off base utilities within the area of interest by February 5, 2021.

If you have any questions or concerns, please contact Mr. Sheen Kottkamp at commercial line 505-846-7674 or email sheen.kottkamp.1@us.af.mil.

Sincerely

DAVID S. MILLER, Colonel, USAF
Commander

Attachments:

Area of Interest Utilities Map
Table 1 Utilities Information

cc:

NMED Resource Protection Division (Stringer), letter and CD

NMED HWB (Cobrain), letter and CD

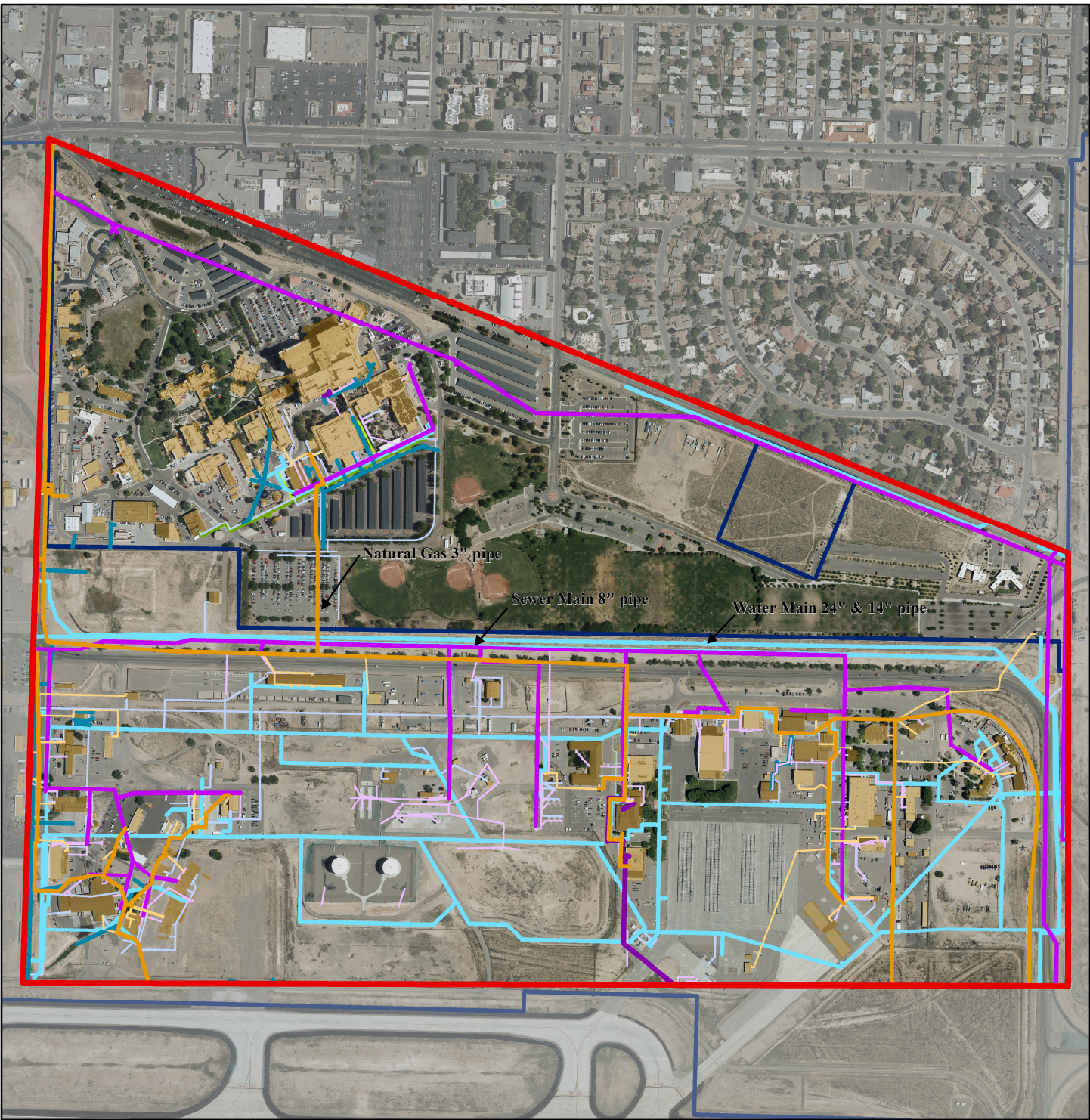
NMED GWQB (Hunter), letter and CD

SAF-IEE (Lynnes), electronic only

AFCEC/CZ (Renaghan, Clark, Kottkamp, Segura, Banks), electronic only

USACE-ABQ District Office (Moayyad, Phaneuf, Dreeland, Cordova, Lovato), electronic only

Public Info Repository, Administrative Record/Information Repository (AR/IR) and File



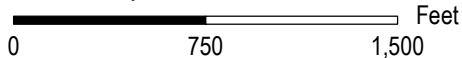
Kirtland AFB

Aera of Interest Utilities

Scale: 1:9,000



Coordinate System: WGS 1984 UTM Zone 13N



Legend

- AreaOfInterest
- Natural Gas Distribution
- Natural Gas Service
- Sewer Main - Pressurized
- Sewer Main - Gravity
- Sewer Service - Gravity
- Stormwater - Gravity
- Water Main
- Water Service
- Steam Main
- Steam Service
- Kirtland AFB Boundary
- Buildings

Table 1
Utility Information

Utility Type	General Location/ Operator	Pipe Diameter (inches)^a	Approximate Depth (bgs)^b
Natural Gas Distribution	On Base/KAFB	1.5 - 6.0	18-24 inches
Natural Gas Service	On Base/KAFB	1.5 - 4.0	18-24 inches
Sewer Main- Pressurized	On Base/KAFB	4.0 - 6.0	4-12ft
Sewer Main- Gravity	On Base/KAFB	4.0 -72.0	4-12ft
Sewer Service- Gravity	On Base/KAFB	2.0 - 18.0	2-6ft
Storm Water - Gravity	On Base/KAFB	8.0 - 60.0	2-6ft
Water Main	On Base/KAFB	3.0 - 24.0	2-7ft
Water Service	On Base/KAFB	1.5 - 12.0	2-7ft

Notes

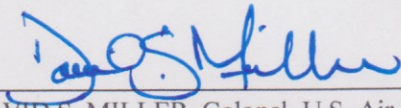
- a. Pipe diameters are ranges for each utility depending on the specific segment. All on base pipe diameters are from the Kirtland AFB Geo database
- b. Utility depths are based on general construction specifications for the given utility.

Acronyms and Abbreviations

- AFB - Air Force Base
- bgs - below ground surface
- KAFB - Kirtland Air Froce Base
- ft - feet

**40 CFR 270.11
DOCUMENT CERTIFICATION**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

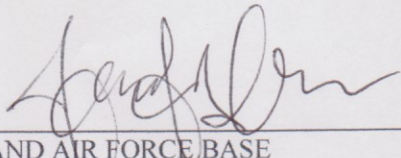


DAVID S. MILLER, Colonel, U.S. Air Force
Commander, 377th Air Base Wing

18 December 2020

Date

This document has been approved for public release.



KIRTLAND AIR FORCE BASE
377th Air Base Wing Public Affairs

18 Dec 20

Date