

NOTICE OF POTENTIAL NOISE IMPACTS
FROM FORT RILEY, KANSAS MILITARY INSTALLATION
AND RECOMMENDED NOISE ATTENUATION BUILDING METHODS

All owners and prospective owners of properties located within the area bounded by the legal description below, are hereby notified that the property may be situated within Noise Zone III (Zone III), Noise Zone II (Zone II) or the Land Use Planning Zone (LUPZ) of the Fort Riley, Kansas military installation, as outlined in the current Installation Operational Noise Management Plan for Fort Riley as commissioned by the Army, and that such property may therefore be exposed to periodic low-level military aircraft over-flights, large caliber weapons (e.g. artillery) noise, small arms noise, and noise impacts associated with other such military training activities. To determine if the property is within a designated noise zone, visit www.rileycountyks.gov/noisezones.

Zone III consists of an area where the noise level from explosives detonations and large caliber weapons firing, over a 24-hour interval, is expected to average greater than 70 dB CDNL (decibels C-weighted day-night average sound level). The Army recommends limiting the use of land in Zone III areas to activities that are not noise-sensitive - such as industry, manufacturing, transportation and agriculture.

Zone II consists of an area where the noise level from explosives detonations and large caliber weapons firing, over a 24-hour interval, is expected to average between 62 and 70 dB CDNL (decibels C-weighted day-night average sound level). The Army recommends normally limiting the use of land in Zone II areas to activities that are not noise-sensitive - such as industry, manufacturing, transportation and agriculture.

LUPZ. The noise environment at the installation varies daily and seasonally because operations are not consistent 365 days a year. To provide a planning tool that can be used to account for days of higher than average operations, a Land Use Planning Zone (LUPZ), which is the zone where the noise level from explosives detonations and large caliber weapons firing , over a 24-

hour interval, is expected to average less than 62 dB but greater than 57 dB CDNL. The LUPZ encompasses areas where, during periods of increased military operations, community annoyance levels can reach those associated with Zone II. The LUPZ can offer a prediction of noise impacts when levels of operations are above average. While residential and other noise sensitive land uses may generally be compatible with the typical noise levels present within the LUPZ, potential increased annoyance levels during training operations may warrant the utilization of design and structural measures, to reduce interior noise levels within homes and other buildings during periods of increased military operations. Additionally, low residential densities within the LUPZ are recommended to reduce the likelihood of potential future land use conflicts.

When undertaking new construction, additions, or remodeling of existing structures located in either Zone II or the LUPZ, the governing bodies signing this document recommend homeowners and builders consider the noise attenuation building methods identified in the “Noise Attenuation Guidelines – Prepared for Flint Hills Regional Council by Henderson Engineers, Inc. June 21, 2019”. For a copy of these guidelines visit www.rileycountyks.gov/noiseguidelines.

The area that encompasses Zone III, Zone II and the LUPZ is bounded and described as follows:

Beginning at the SW Corner of Section 35, Township 8 South, Range 4 East;

thence North 3 miles along the west Section line of Section 35, Township 8 South, Range 4 East and Sections 26 & 23, Township 8 South, Range 4 East;

thence North ½ mile along the west Section line of Section 14, Township 8 South, Range 4 East to the West Quarter Corner of Section 14;

thence East 13 miles along the north line of the south half of Sections 14 & 13, Township 8 South, Range 4 East and the north line of the south half of Sections 18, 17, 16, 15, 14 & 13, Township 8 South, Range 5 East and the north line of the south half of Sections 18, 17, 16, 15, & 14, Township 8 South, Range 6 East to the East Quarter Corner of Section 14, Township 8 South, Range 6 East;

thence South ½ mile along the east line of Section 14, Township 8 South, Range 6 East to the NE corner of Section 23, Township 8 South, Range 6 East and continuing South 1 mile along the

east section line of Section 23, Township 8 South, Range 6 East to the SE corner of Section 23, Township 8 South, Range 6 East;

thence East 1 mile along the north section line of Section 25, Township 8 South, Range 6 East to the NE corner of Section 25, Township 8 South, Range 6 East;

thence South 1 mile along the east section line of Section 25, Township 8 South, Range 6 East to the SE corner of Section 25, Township 8 South, Range 6 East;

thence East 1 mile along the north section line of Section 31, Township 8 South, Range 7 East to the NE corner of Section 31, Township 8 South, Range 7 East;

thence South 1 mile along the east section line of Section 31, Township 8 South, Range 7 East to the SE corner of Section 31, Township 8 South, Range 7 East;

thence East 1 mile along the north section line of Section 5, Township 9 South, Range 7 East to the NE corner of Section 5, Township 9 South, Range 7 East;

thence South 1 mile along the east section line of Section 5, Township 9 South, Range 7 East to the SE corner of Section 5, Township 9 South, Range 7 East;

thence East 1 mile along the north section line of Section 9, Township 9 South, Range 7 East to the NE corner of Section 9, Township 9 South, Range 7 East;

thence South 1 mile along the east section line of Section 9, Township 9 South, Range 7 East to the SE corner of Section 9, Township 9 South, Range 7 East;

thence East 1 mile along the north section line of Section 15, Township 9 South, Range 7 East to the NE corner of Section 15, Township 9 South, Range 7 East;

thence South 2 miles along the east section line of Section 15 & 22, Township 9 South, Range 7 East to the SE corner of Section 22 Township 9 South, Range 7 East;

thence East 1 mile along the north section line of Section 26, Township 9 South, Range 7 East to the NE corner of Section 26, Township 9 South, Range 7 East;

thence South 2 miles along the east section line of Sections 26 & 35, Township 9 South, Range 7 East to the SE corner of Section 35, Township 9 South, Range 7 East;

continuing South along the east section lines of Sections 2, 11, 14, 23, 26, & 35, Township 10 South, Range 7 East to the SE Corner of Section 35, Township 10 South, Range 7 East;

thence West ½ mile along the south section line of Section 35, Township 10 South, Range 7 East to the NW Corner of Section 1, Township 11 South, Range 7 East;

thence South 1 mile along the east section line of Section 2, Township 11 South, Range 7 East to the SE corner of Section 2, Township 11 South, Range 7 East;

thence West 1 mile along the south section line of Section 2, Township 11 South, Range 7 East to the SW corner of Section 2, Township 11 South, Range 7 East;

thence South 1 mile along the east section line of Section 10, Township 11 South, Range 7 East to the SE corner of Section 11, Township 11 South, Range 7 East;

thence West 1 mile along the south section line of Section 10, Township 11 South, Range 7 East to the SW corner of Section 10, Township 11 South, Range 7 East;

thence South 2 miles along the east section line of Sections 16 & 21, Township 11 South, Range 7 East to the SE corner of Section 21, Township 11 South, Range 7 East

thence West 3 miles along the south section line of Sections 21, 20 & 19, Township 11 South, Range 7 East to the SW corner of Section 19, Township 11 South, Range 7 East;

thence North 1 mile to the NW corner of Section 19, Township 11 South, Range 7 East;

thence North along the west section line of Section 18, Township 11 South, Range 7 East approximately 3,941 feet;

thence meandering in a northerly direction, following the Fort Riley Military Reservation Boundary, across Sections 13, 12, & 1, Township 11 South, Range 6 East, to a point that is approximately 256' west of the SW corner of Section 36, Township 10 South, Range 6 East;

thence East 1 mile along the south section line of Section 36, Township 10 South, Range 6 East to the SE corner of Section 36, Township 10 South, Range 6 East;

continuing East approximately 3,198 feet along the south section line of Section 31, Township 10 South, Range 7 East;

thence meandering in a northeasterly direction, following the Fort Riley Military Reservation Boundary to a point on the east line of Section 31, Township 10 South, Range 7 East, that is approximately 1,910 feet south of the NE corner of Section 31, Township 10 South, Range 7 East;

thence North 1,910 feet to the NE corner of Section 31, Township 10 South, Range 7 East;

continuing North following the Fort Riley Military Reservation Boundary, approximately 4 miles along the east section line of Sections 30, 19, 18, & 7, Township 10 South, Range 7 East to a point that is approximately 574' south of the NE corner of Section 7, Township 10 South, Range 7 East;

thence meandering in a northwesterly direction, following the Fort Riley Military Reservation Boundary, through Section 7, Township 10 South, Range 7 East to a point on the north section line of Section 7 that is approximately 1,087 feet west of the NE corner of Section 7;

thence West along the north section line of Section 7, Township 10 South, Range 7 East to the SW corner of Section 6, Township 10 South, Range 7 East;

thence North along the west section line of Section 6, Township 10 South, Range 7 East approximately ½ mile;

thence meandering in a northwesterly direction, following the Fort Riley Military Reservation Boundary, through Section 1, Township 10 South, Range 6 East;

thence meandering in a northwesterly direction, following the Fort Riley Military Reservation Boundary, through Sections 36, 35, 34, 27, 28, 21, 20, 17, 18, & 7 Township 9 South, Range 6 East;

thence meandering in a northwesterly direction, following the Fort Riley Military Reservation Boundary, through Sections 12 and 1, Township 9 South, Range 5 East, to the SW corner of Section 2, Township 9 South, Range 5 East;

thence continuing to follow the Fort Riley Military Reservation Boundary north along the west section line of Section 2, Township 9 South, Range 5 East, approximately 2,110 feet;

thence meandering in a northwesterly direction, following the Fort Riley Military Reservation Boundary, through Sections 3, 4, 5 & 6 Township 9 South, Range 5 East and Section 1, Township 9 South, Range 4 East, to the SW corner of Section 36, Township 8 South, Range 4 East;

thence West 1 mile along the south section line of Section 35, Township 8 South, Range 4 East to the point of beginning at the SW corner of Section 35, Township 8 South, Range 4 East.

The above-described area includes the following Sections, Townships and Ranges:

See Exhibit A

The above-described area also includes the following Subdivisions and Lots:

See Exhibit B

A map illustrating the affected area is attached as Exhibit C.

APPROVED BY:

Ronald E Wells

Ronald E. Wells
Chairman, Riley County Board of Commissioners

1/9/2020

Date

ATTEST:

Rich Vargo
Rich Vargo
County Clerk, Riley County



Michael L. Dodson
Michael L. Dodson
Mayor, City of Manhattan

December 3, 2019

Date

ATTEST:

Brenda K. Wolf
Brenda K. Wolf, CMC
City Clerk, City of Manhattan



Robert R. Pence, Jr.
Robert Pence, Jr.
Mayor, City of Ogden

DEC 5, 2019

Date

ATTEST:

David Ward
David Ward
City Clerk, City of Ogden

(Seal)



Tim Sharp
Tim Sharp
Mayor, City of Riley

12-6-19

Date

ATTEST:

Doris Fritz
Doris Fritz
City Clerk, City of Riley

(Seal)

