

Core Graphic 9

Noise Impact Areas

Legend

Louisville Regional Airport Authority 2016 Annual Day-Night Average Sound Level, DNL, in Decibels

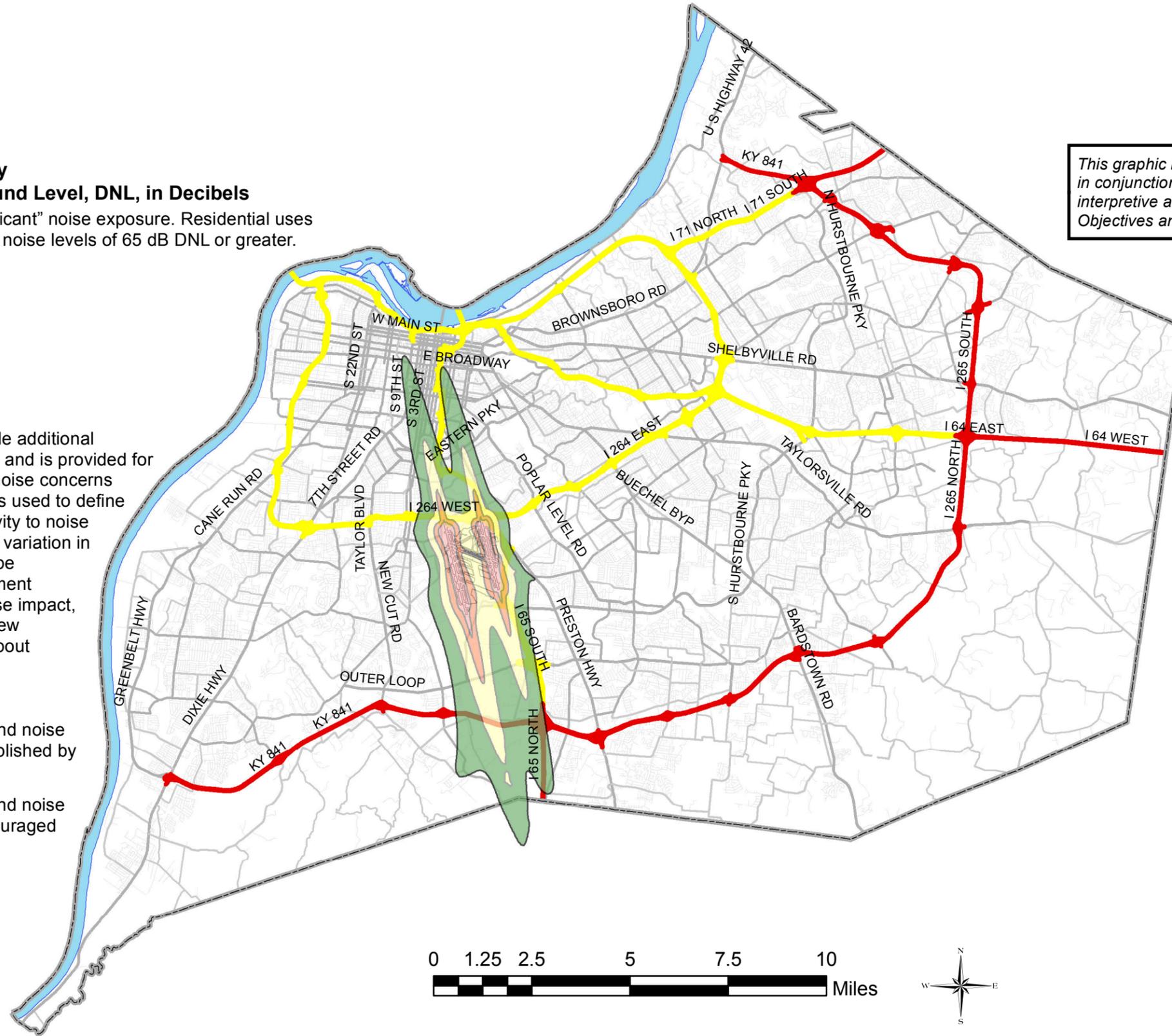
DNL 65 represents the threshold of "significant" noise exposure. Residential uses are typically considered incompatible with noise levels of 65 dB DNL or greater.

- 60 - 65 dB DNL*
- 65 - 70 dB DNL
- 70 - 75 dB DNL
- 75+ dB DNL

*DNL 60-65 contour is presented to provide additional information on community noise exposure and is provided for informational purposes only. Community noise concerns can extend well beyond the noise contours used to define "significant" noise impact because sensitivity to noise varies greatly from person to person. This variation in sensitivity indicates that, while it may not be appropriate to restrict residential development options beyond the area of significant noise impact, it would be beneficial to permit potential new residents to make an informed decision about moving into the Airport environs.

Expressway Noise

- 250' setback for residential uses and noise sensitive community facilities established by regulation
- 250' setback for residential uses and noise sensitive community facilities encouraged by Planning Commission policy



This graphic is to be used ONLY in conjunction with, and as an interpretive aid to the Goals, Objectives and Plan Elements.