

<b>Environmental Impact Category</b>	<b>Significance Threshold</b>	<b>Factors to Consider</b>
<b>Historical, Architectural, Archeological and Cultural Resources</b>	The FAA has not established a significance threshold for Historical, Architectural, Archeological, and Cultural Resources.	The action would result in a finding of <i>Adverse Effect</i> through the Section 106 process. However, an adverse effect finding does not automatically trigger preparation of an EIS (i.e., a significant impact).
<b>Land Use</b>	The FAA has not established a significance threshold for Land Use.	There are no specific independent factors to consider for Land Use. The determination that significant impacts exist in the Land Use impact category is normally dependent on the significance of other impacts.
<b>Natural Resources and Energy Supply</b>	The FAA has not established a significance threshold for Natural Resources and Energy Supply.	The action would have the potential to cause demand to exceed available or future supplies of these resources.
<b>Noise and Noise-Compatible Land Use</b>	<i>The action would increase noise by DNL<sup>7</sup> 1.5 dB or more for a noise sensitive area that is exposed to noise at or above the DNL 65 dB noise exposure level, or that will be exposed at or above the DNL 65 dB level due to a DNL 1.5 dB or greater increase, when compared to the no action alternative for the same timeframe.</i> For example, an increase from DNL 65.5 dB to 67 dB is considered a significant impact, as is an increase from DNL 63.5 dB to 65 dB.	Special consideration needs to be given to the evaluation of the significance of noise impacts on noise sensitive areas within Section 4(f) properties (including, but not limited to, noise sensitive areas within national parks; national wildlife and waterfowl refuges; and historic sites, including traditional cultural properties) where the land use compatibility guidelines in 14 CFR part 150 are not relevant to the value, significance, and enjoyment of the area in question. For example, the DNL 65 dB threshold does not adequately address the impacts of noise on visitors to areas within a national park or national wildlife and waterfowl refuge where other noise is very low and a quiet setting is a generally recognized purpose and attribute.

<sup>7</sup> Day-Night Average Sound Level (DNL). The 24-hour average sound level, in decibels, for the period from midnight to midnight, obtained after the addition of ten decibels to sound levels for the periods between midnight and 7 a.m., and between 10 p.m., and midnight, local time. The symbol for DNL is  $L_{dn}$  (See 14 CFR § 150.7).