

Addendum to Schumann Wind Project Conditional Use Permit

Oct 9, 2017

Clarification to Attachment I Noise Report

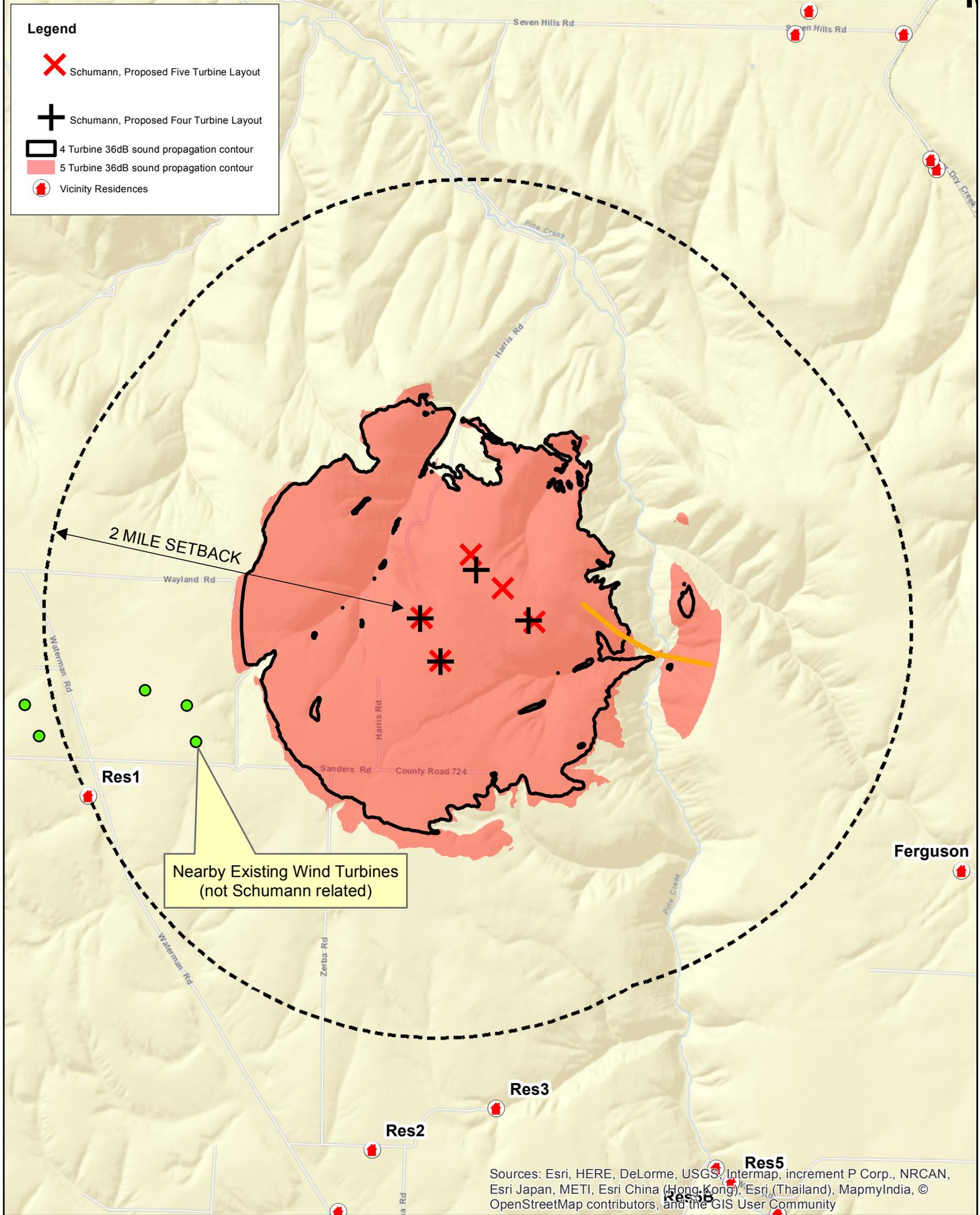
With regard to the second paragraph of the Noise Report below:

Per County requirements, the minimum setback between turbines and residences (Res 1 to T-E1 and T-E2) is 2.0 miles. Complementary to the two-mile setback requirement, State and County noise regulations limit wind-turbine noise to LA50 and LA10 of 36 dB or 10 dB above ambient noise, whichever is greater. With six existing turbines within one mile of Res 1, background noise below the assumed ambient noise level of 26 dB is highly unlikely. However, Schumann Wind has requested that off-site sound levels be predicted relative to the 36 dB State and County limits.

Please reference the attached Noise Contour Map – Clarification. The nearby existing turbines within one mile of Res 1 are turbines that are not a part of the Schumann Wind Project and were constructed before the 2 mile setback rules were adopted by Umatilla County. Please note that the report and associated maps depict an expected noise output from the Schumann Wind Project that falls well within the noise limits which are regulated by the State of Oregon, as adopted by Umatilla County.

Legend

-  Schumann, Proposed Five Turbine Layout
-  Schumann, Proposed Four Turbine Layout
-  4 Turbine 36dB sound propagation contour
-  5 Turbine 36dB sound propagation contour
-  Vicinity Residences



Nearby Existing Wind Turbines
(not Schumann related)

Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

1:40,000 1 inch = 3,333 feet
0 0.25 0.5 1 Miles

**Schumann Wind Project
Noise Contour Map - Clarification**



Prepared Oct 9, 2017