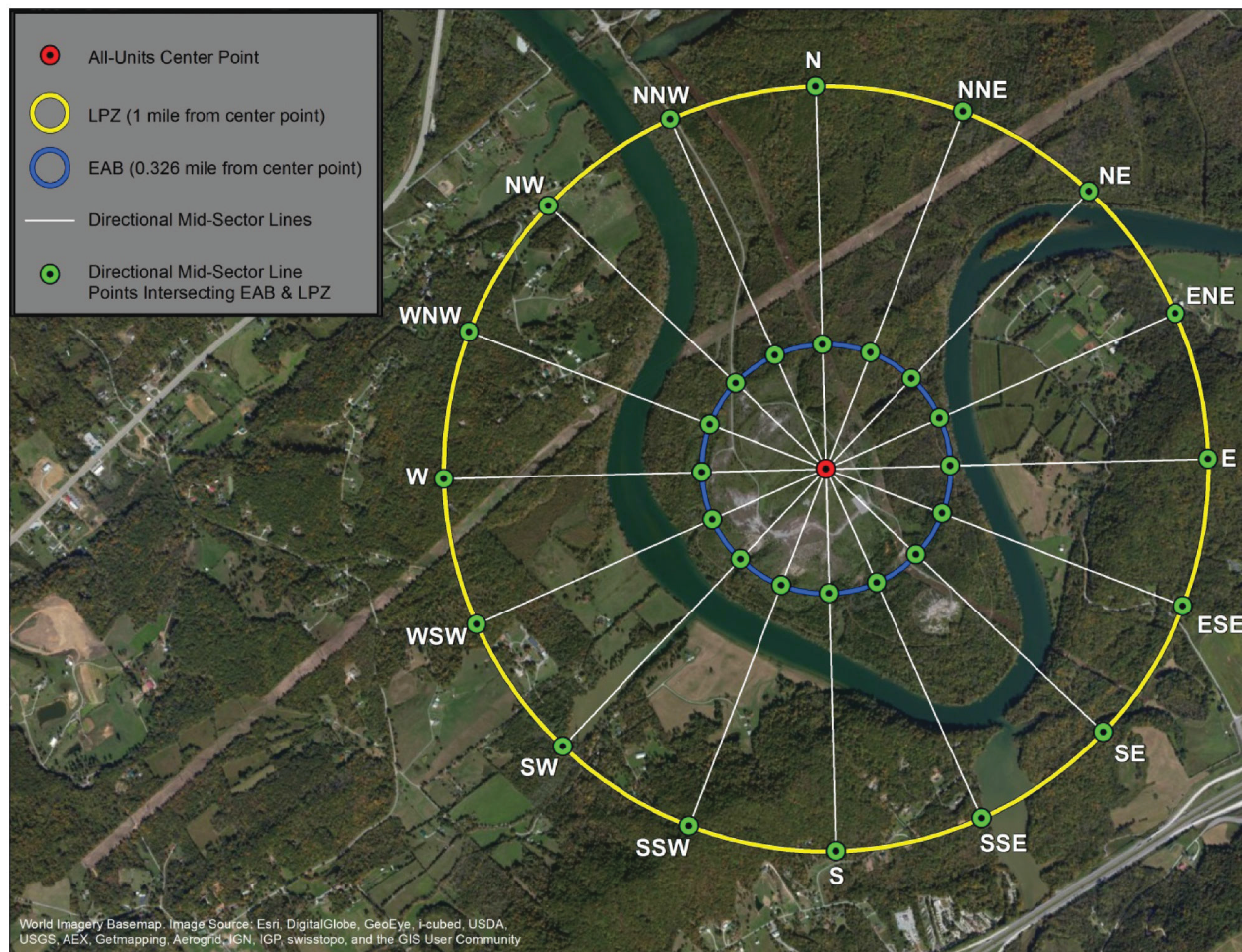


Notes:

The ArcGIS software package (www.esri.com) was used to plot the locations of the sensitive receptors determined by the land use survey.

The distances were measured from the centerpoint of the site.

Figure 2.7.6-1. Location of Sensitive Receptors (Land Use Survey)

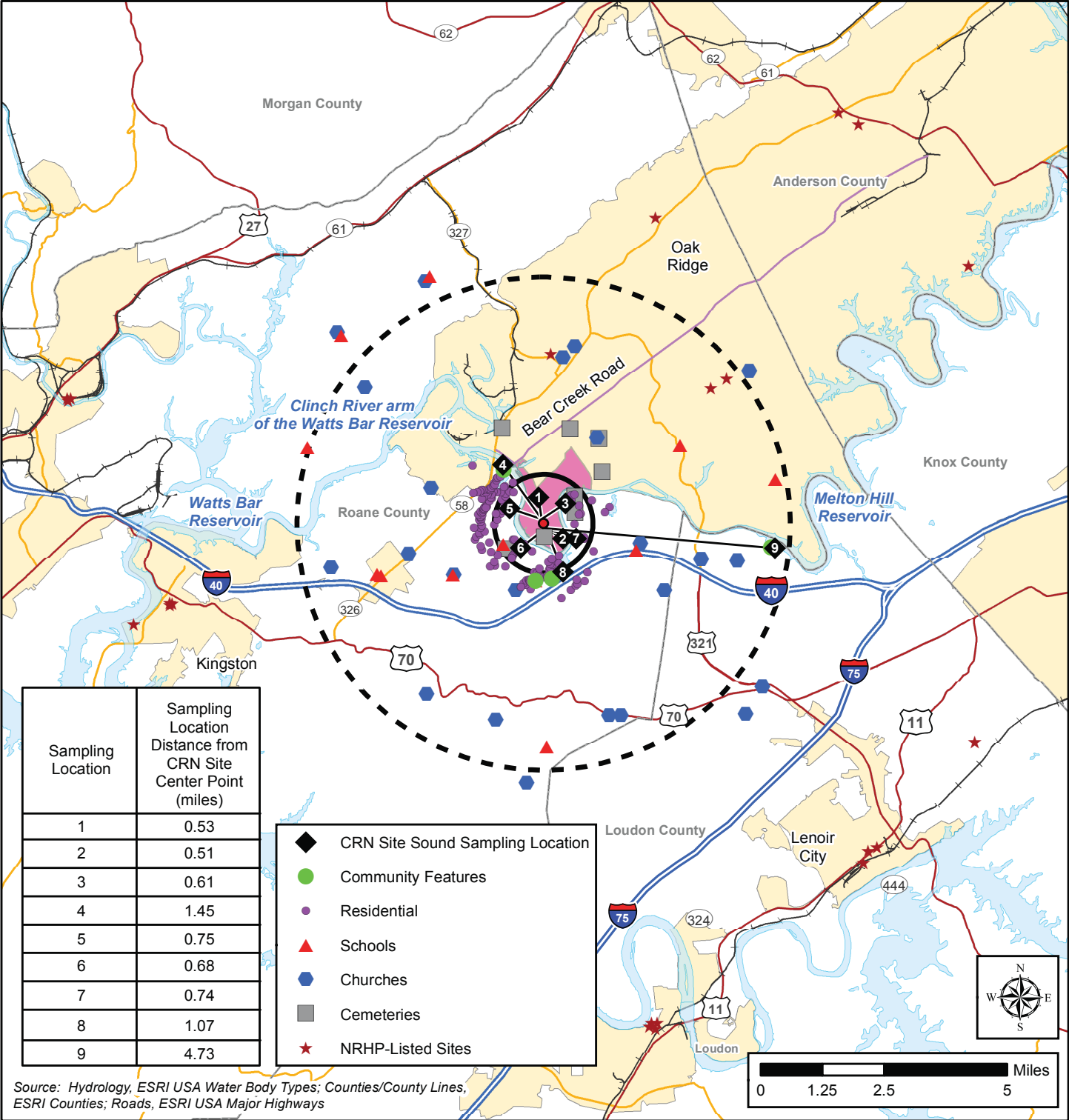


Notes:

The ArcGIS software package (www.esri.com) was used to determine the coordinates of the EAB and LPZ for each of the 16 directional sectors. The EAB distance of 0.326 miles (524 m) was calculated by taking the distance from the site centerpoint to the closest edge of the Clinch Riverbank.

Figure 2.7.6-2. EAB and LPZ Distances used for the Complex Terrain Analysis

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Legend

- CRN Site Center Point
- Counties
- Noise Distance
- Rivers and Lakes
- CRN Site
- 1 Mile Radius
- City/Town Boundaries
- 5 Mile Radius
- +— Railroad
- Interstate
- Highway
- Major Road
- Bear Creek Road

Figure 2.8-1. Ambient Noise Measurement Locations