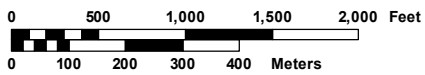Prepared by Albemarle County
Map created by Andrew Knuppel, June 2020.
Note: The map elements depicted are graphic representations
and are not to be construed or used as a legal description.
Aerial Imagery 2013 Commonwealth of Virginia

0   500   1,000   1,500   2,000 Feet
0   100   200   300   400 Meters

N

SP202000004 Wild Turkey Tier III PWSF
Viewshed Analysis

Not Visible

Visible

Tree Cover

Proposed Facility Location

Analysis Area (1 mile radius)

Buildings

Driveways

Roads

Streams

Water Bodies

This map utilizes the height of the tower provided by the applicant, the County's data on topography
and tree heights and canopy to conservatively estimate where the tower will be visible.
The elevation surface used to create the viewshed was derived from LiDAR data flown in late 2015.
This accounts for the height of buildings/vegetation/etc. at the date of acquisition.
The land cover data used to identify tree canopy is from the statewide land cover dataset created by Worldview and organized by VGIN.
In Albemarle, they used aerial photos from 2013.

It shows that the tower would be visible in areas depicted on the map in pink.
The map does not identify the level of visibility from these locations,
but merely references that the tower is visible from these location.

This map was used as a reference tool during the balloon test
and staff does not have photographs from all of these locations,
as many of these locations are in the middle of private properties.
This map is merely another tool to consider visual impacts of the facility on surrounding properties.