

- 1. Only visible areas are shown on the map utilizing the process described in note 2. The remainder of the map has been estimated to be nonvisible utilizing the process described in note 3.
- 2. Seasonal and year round areas of visibility were estimated from a field visual analysis within public R.O.W. and public properties. Areas shown on private property were interpolated from the field visual analysis.
- 3. Nonvisible areas were estimated from a computer generated topography & vegetation analysis and field verification of vegetation & building screening within public R.O.W and public properties. Vegetation limits were determined from 2004 aerial photos and is assumed to be 65' high. Verification of vegetation height, coverage, and type within private areas not visible from public R.O.W or public properties was not field verified.
- 4. Historical areas were determined from national and state historical registers.
- 5. Parks, schools, cemeteries, and churches were determined from street maps and field observations.
- 6. Scenic roads, if any, were determined from the CTDOT list of designated scenic roads and field observations.

#### Legend





COMPUTER SIMULATION PHOTOGRAPH LOCATION



APPROXIMATE LIMIT OF SEASONAL TOWER VISIBILITY



APPROXIMATE LIMIT OF YEAR ROUND TOWER VISIBILITY

c# CHURCH/CEMETERY

P# PARK

H# HISTORICAL SITE

s# SCHOOL

TRAIL OR SCENIC ROAD

#### Visibility by Acreage

ITEM	APPROXIMATE ACRES	% OF TOTAL AREA	
2 MILE RADIUS AREA	8,053	100%	
NOT VISIBLE DUE TO TOPOGRAPHY	4,188	52.0%	
NOT VISIBLE DUE TO VEGETATION	3,614	44.9%	
VISIBLE YEAR ROUND	227	2.8%	
POTENTIAL SEASONAL VISIBILITY	24	0.3%	

### Distances from Photo Locations to Tower

РНОТО	DIST. (FT)						
01	4,225	04	9,540	07	6,560	10	6,690
02	2,170	05	4,630	08	6,790	11	4,650
03	4,140	06	5,090	09	2,550	12	10,460

# 2 MILE VIEWSHED ANALYSIS MAP

## WOODBRIDGE FARM #1 VISUAL IMPACT ASSESSMENT





CHA Project No. 18301-1015-1601

**FIGURE** 

VS-1

MARCH 2009 2500' 5000' 0 625' 1250'