

**Attachment G – Towns County Homeowners Association
Alternative Substation Locations**

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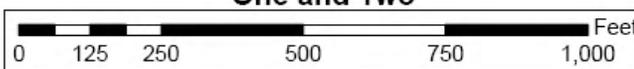
Exhibit Map
 Chatuge Reservoir
 Towns County Homeowners
 Association (TCHA)
 Alternative Substation Sites:
One and Two



Transmission Lines

Route #1-US78

substations



Environmental Stewardship
and Policy

Feb 25, 2009

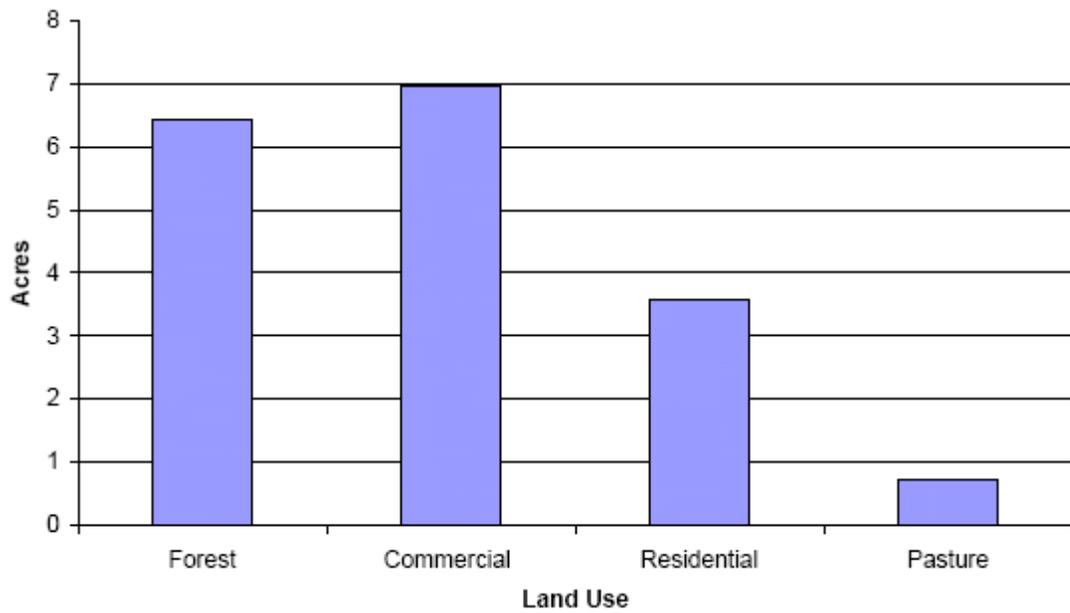


TCHA Substation Site 1

TCHA Substation Site 2

Aerial Photograph of TCHA Alternative Substation Locations. The photograph was provided by BRMEMC.

Land Use of TCHA Alternative Substation Site Two



Land Use / Land Cover data was derived from color infrared aerial photography taken at a scale of 1:24,000, between January and March 2002. The data includes the proposed substation site and a 500-foot buffer.

TCHA Alternative Substation Site Two				
LULC	Land Use ID	Land Use Class	Acres	Percent of Total Acres
2	3016	4	6.411840	
		Forest	6.411840	36.31%
1954	1232	12	5.118028	
2223	1169	12	1.829120	
2222	1260	1224	0.354420	
		Commercial	6.947148	39.34%
2183	1161	112	3.568991	
		Residential	3.568991	20.21%
2226	1259	213	0.732192	
		Pasture	0.732192	4.15%
		Substation Site Two Total	17.660171	100.00%
Land Use / Land Cover data was derived from color infrared aerial photography taken at a scale of 1:24,000, between January and March 2002.				
The data includes the proposed substation location and a 500-foot buffer.				