

PROJECT EXAMPLE

CELLULAR TOWER INVESTIGATIONS VIRGINIA

Key Project Personnel:

Ellen M. Brady
Aimee J. Leithoff
R. Taft Kiser

Firm's Responsibilities:

Archaeological Survey
Architectural Background
Research and APE Maps
Balloon Tests for
Architectural Evaluation
View shed Analysis
Form 620 Completion
Tribal Consultation
TCNS notification

Cellular Tower Clients:

Geo-Technology
Associates, Inc.
Clark Nexsen
ATC Associates, Inc.
Stokes Environmental
ECS Mid-Atlantic, LLC
GeoEnvironmental
Resources, Inc

Since 2005, CRI has conducted over 350 cellular and radio tower cultural resource investigations throughout Virginia. Cellular tower investigations for cultural resources are set forth in a nationwide Programmatic Agreement. All investigations and reporting follow these established guidelines. Archaeological investigation of cellular tower sites includes archaeological testing of the lease area, which is typically a 100-x-100 foot area, with additional testing of new access roads. Access roads are typically a 12-foot corridor from an existing road to the new tower location. Architectural investigations include a review of architectural files held at VDHR to determine which resources should undergo a visual effects investigation within the established APE. CRI also conducts balloon tests for visual effects evaluations from eligible or potentially eligible resources, as well as view shed analysis and line-of-sight analysis when balloon tests are not feasible. CRI has experience with tribal consultation, TCNS notification, and Form 620 completion. CRI has a set cost structure for cellular tower investigations within Virginia, to allow clients to issue a purchase order along with design plans. CRI typically conducts the background research and reviews the architectural files the same week a purchase order is received. Field work is scheduled for the following week unless access or weather conditions for conducting balloon tests are not favorable. Reports are typically submitted within a week of the completion of field work.



Counties in Virginia where CRI has conducted cellular tower investigations:

Accomack	Buckingham	Floyd	Henry	Montgomery	Rockingham
Albemarle	Campbell	Franklin	Hopewell	Nelson	Salem
Alleghany	Carroll	Frederick	James City	Newport News	Shenandoah
Amelia	Charles City	Giles	Lancaster	Norfolk	Smyth
Amherst	Charlotte	Gloucester	Lexington	Northampton	South Boston
Appomattox	Chesapeake	Goochland	Loudoun	Page	Spotsylvania
Arlington	Chesterfield	Grayson	Louisa	Patrick	Stafford
Augusta	Clarke	Greene	Lunenburg	Pittsylvania	Suffolk
Bath	Craig	Greensville	Lynchburg	Portsmouth	Tazewell
Bedford	Cumberland	Halifax	Manassas	Pulaski	Virginia Beach
Bland	Danville	Hampton	Martinsville	Radford	Waynesboro
Botetourt	Essex	Hanover	Mathews	Richmond	Westmoreland
Brunswick	Fairfax	Harrisonburg	Mecklenburg	Roanoke	Wythe
Buchanan	Fauquier	Henrico	Middlesex	Rockbridge	York