

NEPA COMPLIANCE DOCUMENTS

Hideaway Hills Tower Replacement Proposed 199-foot Monopole Tower Wireless Telecommunications Facility

Berkley Group, LLC

2119 Maya Lane
Hideaway Hills, Ohio 43155
Hocking County

April 27, 2011



Atlantic Environmental Services, Inc.

202 Fred Dean Road
Mobile 864-907-6061

Starr, SC
Fax 864-352-2886

29684
jonpruitt@wctel.net

FCC NEPA CHECKLIST


(47 CFR Subpart 1, Chapter 1, Sections 1.1301-1.1319)

Site Name: **Hideaway Hills**

Site Address: **2119 Maya Lane, Hideaway Hills, OH, Hocking County**

Category	Environmental Criteria	Potential Effect
		Yes/No
1	Is the proposed undertaking in or proposed to be in an officially designated wilderness area?	No
2	Is the proposed undertaking located in or proposed to be in an officially designated wildlife preserve?	No
3	Will the proposed undertaking likely affect threatened or endangered species or designated critical habitats? (Ref. 50 CFR Part 402)	No
4	Will the proposed undertaking affect districts, sites, buildings, structures, or objects significant in American history, architecture, archeology, engineering, or culture that are listed, or potentially eligible for listing in the National Register of Historic Places (NRHP)? (Ref. 36CFR Part 800 regulations implementing Section 106 of the National Historic Preservation Act)	No
5	Will the proposed undertaking affect Indian religious site(s)?	No
6	Will the proposed undertaking be located in a flood plain? (Ref. Executive Order 11990 and 40 CFR Part 6, Appendix A)	No
7	Will construction of the proposed undertaking involve significant change in surface features (e.g. wetlands, deforestation, or water diversion)? (Ref. Executive Order 1170 and 40 CFR Part 6, Appendix A)	No
8	Is the proposed undertaking located in a residential neighborhood and required to be equipped with high intensity white lights?	No
9*	a.) Will the proposed undertaking equal or exceed total power (of all channels) of 2000 Watts ERP (3280 Watts EIRP) and have antenna located less than 10 meters above ground level? Will the proposed facility fall outside the categorical exclusions contained in Table 1 of 47 CFR Section 1.1307(b)(1), and potentially cause exposure of workers or the general public to levels of radio frequency radiation in excess of the emission limits set forth in Section 1.1310?	No
	b.) Will the rooftop antenna project equal or exceed total power (of all channels) of 2000 Watts ERP (3280 Watts EIRP)?	NA

If any of the questions above are answered "yes", an Environmental Assessment should be prepared and submitted to the FCC prior to beginning construction.

Preparer's Signature: 
Printed Name and Title: Jon Pruitt, President
Company: AES, Inc.

Date: April 27, 2011

*Radiofrequency emissions and exposure data has not been provided for the proposed facility at the date of this report. The negative determination indicated above is to be verified by Berkley Group prior to processing a license application. If the facility will exceed the limits listed by the Commission, this report should be revised and an Environmental Assessment should be prepared.

National Environmental Policy Act

Summary of Procedures and Findings for a Proposed Wireless Telecommunications Facility

Berkley Group – Hideaway Hills Tower Replacement

Background

The Federal Communications Commission (FCC), the agency responsible for licensing wireless telecommunication facilities and infrastructure, is required by the National Environmental Policy Act (NEPA) of 1969, to evaluate whether its actions “may or will have a significant impact on the quality of the human environment.” The FCC’s procedures for implementing NEPA are codified in Title 47 of the CFR, Part 1, Subpart I, Sections 1.1301 to 1.1319.

The Commission states that it “complies with NEPA by requiring our licensees to review their proposed actions for environmental consequences.” Specifically, the applicant or licensee must determine whether a proposed action will have a significant environmental effect to categories defined in section 1.1307. This section states that Commission actions with respect to the following types of facilities may significantly affect the environment and thus require the preparation of EAs by the applicant (see Secs. 1.1308 and 1.1311) and may require further Commission environmental processing (see Secs. 1.1314, 1.1315 and 1.1317):

- 1) Facilities that are to be located in an officially designated wilderness area
- 2) Facilities that are to be located in an officially designated wildlife preserve
- 3) Facilities that: (i) May affect listed threatened or endangered species or designated critical habitats; or (ii) are likely to jeopardize the continued existence of any proposed endangered or threatened species or likely to result in the destruction or adverse modification of proposed critical habitats, as determined by the Secretary of the Interior pursuant to the Endangered Species Act of 1973.
- 4) Facilities that may affect districts, sites, buildings, structures or objects, significant in American history, architecture, archeology, engineering or culture, that are listed, or are eligible for listing, in the National Register of Historic Places. (See 16 U.S.C. 470w(5); 36 CFR 60 and 800.)
- 5) Facilities that may affect Indian religious sites.
- 6) Facilities to be located in a floodplain (See Executive Order 11988.)
- 7) Facilities whose construction will involve significant change in surface features (e.g., wetland fill, deforestation or water diversion). (In the case of wetlands on Federal property, see Executive Order 11990.)
- 8) **a.** Antenna towers and/or supporting structures that are to be equipped with high intensity white lights, which are to be located in residential neighborhoods as defined by the applicable zoning law. **b.** Facilities that will cause human exposure to radio frequency radiation in excess of applicable standards

The following NEPA Compliance Documents have been assembled to document compliance with the FCC’s procedures for implementing NEPA and determine whether the proposed action will have a significant environmental effect to categories defined in section 1.1307.

Procedures and Findings

To determine whether the proposed action will have a significant environmental effect to categories defined in section 1.1307, a site reconnaissance of the proposed project location and the publicly accessible surrounding area was conducted. In addition, readily available maps, literature resources, databases, and federal, state, local and tribal agencies or organizations were reviewed or consulted to obtain information pertaining to the potential environmental effects of the action. To determine whether the proposed action falls into **category 1, 2, or 3** above, the proposed project area was inspected in the field and reviewed on the appropriate USGS topographic map. A biological assessment was conducted for a Section 7 informal consultation request to the US Fish & Wildlife Service. Based on the assessment conducted and the response from the USFWS, the proposed action is not expected to fall in to categories 1 through 3.

Category 4 - Although the proposed tower replacement is excluded from full Section 106 review by the 2005 Nationwide Programmatic Agreement (NPA) Part III, B., the proposed project area was inspected in the field and reviewed on the appropriate USGS topographic map. A professional cultural resource consultant was subcontracted to conduct research per Section 106 of the Historic Preservation Act at the Ohio State Historic Preservation Office (OHPO) to ensure that the tower replacement height increase would not result in visual effects. **The OHPO made a determination of “no effect”.**

Category 5 - The proposed tower replacement is excluded from full Section 106 review by the 2005 Nationwide Programmatic Agreement (NPA) Part III, B. The project was therefore not entered on the FCC Tower Construction Notification System and no THPO/NHO consultation was conducted. The project area has been disturbed by a previous tower, several satellite dishes, and an associated equipment building on an eroded ridge such that there is low probability of archaeological resources.

To determine whether the proposed action falls into **category 6** above, the proposed project area was inspected in the field and reviewed on the appropriate Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Panel. The review indicated that the proposed action **is located within the shaded floodplain** zone on the panel referenced on the following page and attached herewith.

To determine whether the proposed action falls into **category 7** above, the proposed project area was inspected in the field and reviewed on the appropriate USGS topographic map and wetland inventory map. The onsite inspection and literature review indicates that the proposed action will not involve significant change in surface features.

To confirm whether the proposed action falls into **category 8** above, the proposed lighting and radiofrequency (RF) emissions and exposure data are to be confirmed by the applicant. The need for high intensity lighting and the potential for exceeding RF exposure limits are improbable based on the proposed tower height. RF exposure data is to be provided by the applicant's RF Engineer.

agencies other than the Commission may have with respect to those agencies' federal Undertakings.

II. Definitions

A. The following terms are used in this Nationwide Agreement as defined below:

1. **Antenna.** An apparatus designed for the purpose of emitting radio frequency ("RF") radiation, to be operated or operating from a fixed location pursuant to Commission authorization, for the transmission of writing, signs, signals, data, images, pictures, and sounds of all kinds, including the transmitting device and any on-site equipment, switches, wiring, cabling, power sources, shelters or cabinets associated with that antenna and added to a Tower, structure, or building as part of the original installation of the antenna. For most services, an Antenna will be mounted on or in, and is distinct from, a supporting structure such as a Tower, structure or building. However, in the case of AM broadcast stations, the entire Tower or group of Towers constitutes the Antenna for that station. For purposes of this Nationwide Agreement, the term Antenna does not include unintentional radiators, mobile stations, or devices authorized under Part 15 of the Commission's rules.

2. **Applicant.** A Commission licensee, permittee, or registration holder, or an applicant or prospective applicant for a wireless or broadcast license, authorization or antenna structure registration, and the duly authorized agents, employees, and contractors of any such person or entity.

3. **Area of Potential Effects ("APE").** The geographic area or areas within which an Undertaking may directly or indirectly cause alterations in the character or use of Historic Properties, if any such properties exist.

4. **Collocation.** The mounting or installation of an Antenna on an existing Tower, building, or structure for the purpose of transmitting radio frequency signals for telecommunications or broadcast purposes.

5. **Effect.** An alteration to the characteristics of a Historic Property qualifying it for inclusion in or eligibility for the National Register.

6. **Experimental Authorization.** An authorization issued to conduct experimentation utilizing radio waves for gathering scientific or technical operation data directed toward the improvement or extension of an established service and not intended for reception and use by the general public. "Experimental Authorization" does not include an "Experimental Broadcast Station" authorized under Part 74 of the Commission's rules.

7. **Facility.** A Tower or an Antenna. The term Facility may also refer to a Tower and its associated Antenna(s).

8. **Field Survey.** A research strategy that utilizes one or more visits to the area where construction is proposed as a means of identifying Historic Properties.

9. **Historic Property.** Any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the National Register maintained by the Secretary of the Interior. This term includes artifacts, records, and remains that are related to and located within such properties. The

term includes properties of traditional religious and cultural importance to an Indian tribe or NHO that meet the National Register criteria.

10. **National Register.** The National Register of Historic Places, maintained by the Secretary of the Interior's office of the Keeper of the National Register.

11. **SHPO/THPO Inventory.** A set of records of previously gathered information, authorized by state or tribal law, on the absence, presence and significance of historic and archaeological resources within the state or tribal land.

12. **Special Temporary Authorization.** Authorization granted to a permittee or licensee to allow the operation of a station for a limited period at a specified variance from the terms of the station's permanent authorization or requirements of the Commission's rules applicable to the particular class or type of station.

13. **Submission Packet.** The document to be submitted initially to the SHPO/THPO to facilitate review of the Applicant's findings and any determinations with regard to the potential impact of the proposed Undertaking on Historic Properties in the APE. There are two Submission Packets: (a) The New Tower Submission Packet (FCC Form 620) (See Attachment 3) and (b) The Collocation Submission Packet (FCC Form 621) (See Attachment 4). Any documents required to be submitted along with a Form are part of the Submission Packet.

14. **Tower.** Any structure built for the sole or primary purpose of supporting Commission-licensed or authorized Antennas, including the on-site fencing, equipment, switches, wiring, cabling, power sources, shelters, or cabinets associated with that Tower but not installed as part of an Antenna as defined herein.

B. All other terms not defined above or elsewhere in this Nationwide Agreement shall have the same meaning as set forth in the Council's rules section on Definitions (36 CFR 800.16) or the Commission's rules (47 CFR Chapter I).

C. For the calculation of time periods under this Agreement, "days" mean "calendar days." Any time period specified in the Agreement that ends on a weekend or a Federal or State holiday is extended until the close of the following business day.

D. Written communications include communications by e-mail or facsimile.

III. Undertakings Excluded From Section 106 Review

Undertakings that fall within the provisions listed in the following sections III.A. through III.F. are excluded from Section 106 review by the SHPO/THPO, the Commission, and the Council, and, accordingly, shall not be submitted to the SHPO/THPO for review. The determination that an exclusion applies to an Undertaking should be made by an authorized individual within the Applicant's organization, and Applicants should retain documentation of their determination that an exclusion applies. Concerns regarding the application of these exclusions from Section 106 review may be presented to and considered by the Commission pursuant to Section XI.

A. Enhancement of a tower and any associated excavation that does not involve a collocation and does not substantially increase the size of the existing tower, as defined in the Collocation Agreement. For towers constructed after March 16, 2001, this exclusion applies only if the tower has completed the Section 106 review process and any associated environmental reviews required by the Commission.

B. Construction of a replacement for an existing communications tower and any associated excavation that does not substantially increase the size of the existing tower under elements 1-3 of the definition as defined in the Collocation Agreement (see Attachment 1 to this Agreement, Stipulation 1.c.1-3) and that does not expand the boundaries of the leased or owned property surrounding the tower by more than 30 feet in any direction or involve excavation outside these expanded boundaries or outside any existing access or utility easement related to the site. For towers constructed after March 16, 2001, this exclusion applies only if the tower has completed the Section 106 review process and any associated environmental reviews required by the Commission's rules.

C. Construction of any temporary communications Tower, Antenna structure, or related Facility that involves no excavation or where all areas to be excavated will be located in areas described in Section VI.D.2.c.i below, including but not limited to the following:

1. A Tower or Antenna authorized by the Commission for a temporary period, such as any Facility authorized by a Commission grant of Special Temporary Authority ("STA") or emergency authorization;

2. A cell on wheels (COW) transmission Facility;

3. A broadcast auxiliary services truck, TV pickup station, remote pickup broadcast station (e.g., electronic newsgathering vehicle) authorized under Part 74 or temporary fixed or transportable earth station in the fixed satellite service (e.g., satellite newsgathering vehicle) authorized under Part 25;

4. A temporary ballast mount Tower;

5. Any Facility authorized by a Commission grant of an experimental authorization.

For purposes of this Section III.C, the term "temporary" means "for no more than twenty-four months duration except in the case of those Facilities associated with national security."

D. Construction of a Facility less than 200 feet in overall height above ground level in an existing industrial park,¹ commercial strip mall,² or shopping center³ that occupies a

¹ A tract of land that is planned, developed, and operated as an integrated facility for a number of individual industrial uses, with consideration to transportation facilities, circulation, parking, utility needs, aesthetics and compatibility.

² A structure or grouping of structures, housing retail business, set back far enough from the street to permit parking spaces to be placed between the building entrances and the public right of way.

³ A group of commercial establishments planned, constructed, and managed as a total entity, with customer and employee parking provided on-site,

US Fish & Wildlife Service Consultation

From: Mary_M_Knapp@fws.gov
Sent: Tuesday, March 29, 2011 11:31 AM
To: Jon Pruitt
Subject: Re: Berkley Group - Hideaway Hills tower replacement

Mr. Pruitt:

Thank you for sending us information about your proposed project. We agree that your project as described is unlikely to cause impacts to trust resources for which we have responsibility. Therefore we have no objection to the project as proposed.

Thank you again and please let us know if you may have further questions or require further assistance.

Mary Knapp

~~~~~  
Mary Knapp, Ph.D.  
Field Supervisor, Ohio Field Office  
U S Fish and Wildlife Service  
4625 Morse Road, Suite 104  
Columbus, Ohio 43230  
614-416-8993 x12  
614-747-0032 (cell)  
614-416-8994 (FAX)  
mary\_m\_knapp@fws.gov

~~~~~  
"Jon Pruitt" <jonpruitt@wctel.net>

"Jon Pruitt"
<jonpruitt@wctel.net>
03/29/2011 11:09 AM

To
<Mary_M_Knapp@fws.gov>

cc

Subject

Berkley Group - Hideaway Hills tower replacement

Hi Dr. Knapp,

Thank you for your time to discuss the subject project today by phone. As we discussed the project involves replacement of a 90-foot communications tower and several satellite dishes (which have been removed) with a 199-foot monopole tower. The Site is a maintained lawn area adjacent to a gravel parking lot at the Hideaway Hills Equestrian Center. The project will require no clearing of trees, no US Army Corps of Engineers Permitting, no guy wires, and is not expected to require lighting. Access will be via the existing gravel parking lot.

As the designated non federal representative Berkley Group requests your reply by email that a consultation is not required.

Thank You!

Sincerely,

Jon Pruitt
Atlantic Environmental Services, Inc.
202 Fred Dean Road
PO Box 462
Starr, SC 29684
864-907-6061

Section 106 – FCC Form 620

New Tower (“NT”) Submission Packet

FCC FORM 620

Introduction

The **NT Submission Packet** is to be completed by or on behalf of Applicants to construct new antenna support structures by or for the use of licensees of the Federal Communications Commission (“FCC”). **The Packet (including Form 620 and attachments) is to be submitted to the State Historic Preservation Office (“SHPO”) or to the Tribal Historic Preservation Office (“THPO”), as appropriate, before any construction or other installation activities on the site begin. Failure to provide the Submission Packet and complete the review process under Section 106 of the National Historic Preservation Act (“NHPA”)¹ prior to beginning construction may violate Section 110(k) of the NHPA and the Commission’s rules.**

The instructions below should be read in conjunction with, and not as a substitute for, the “Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission,” dated September 2004, (“Nationwide Agreement”) and the relevant rules of the FCC (47 C.F.R. §§ 1.1301-1.1319) and the Advisory Council on Historic Preservation (“ACHP”) (36 C.F.R. Part 800).²

Exclusions and Scope of Use

The NT Submission Packet should not be submitted for undertakings that are excluded from Section 106 Review. The categories of new tower construction that are excluded from historic preservation review under Section 106 of the NHPA are described in Section III of the Nationwide Agreement.

Where an undertaking is to be completed but no submission will be made to a SHPO or THPO due to the applicability of one or more exclusions, the Applicant should retain in its files documentation of the basis for each exclusion should a question arise as to the Applicant’s compliance with Section 106.

¹ 16 U.S.C. § 470f.

² Section II.A.9. of the Nationwide Agreement defines a “historic property” as: “Any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the National Register maintained by the Secretary of the Interior. This term includes artifacts, records, and remains that are related to and located within such properties. The term includes properties of traditional religious and cultural importance to an Indian tribe or Native Hawaiian Organization that meet the National Register criteria.”

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB

3060-1039

Estimated Time Per Response:

.5 to 10 hours

The NT Submission Packet is to be used only for the construction of new antenna support structures. Antenna collocations that are subject to Section 106 review should be submitted using the Collocation (“CO”) Submission Packet (FCC Form 621).

General Instructions: NT Submission Packet

Fill out the answers to Questions 1-5 on Form 620 and provide the requested attachments. Attachments should be numbered and provided in the order described below.

For ease of processing, provide the Applicant’s Name, Applicant’s Project Name, and Applicant’s Project Number in the lower right hand corner of each page of Form 620 and attachments.³

1. Applicant Information

Full Legal Name of Applicant: Berkley Group, LLC

Name and Title of Contact Person: Bill Goddard - Project Manager

Address of Contact Person (including Zip Code): 10612-D Providence Road, PMB 742
Charlotte, NC 28277

Phone: 704-708-6006 Fax: _____

E-mail address: wgoddard@carolina.rr.com

2. Applicant's Consultant Information

Full Legal Name of Applicant's Section 106 Consulting Firm:

Atlantic Environmental Services, Inc.

Name of Principal Investigator: Jon Pruitt

Title of Principal Investigator: President/Environmental Consultant

Investigator’s Address: 202 Fred Dean Road

³ Some attachments may contain photos or maps on which this information can not be provided.

Applicant’s Name: Berkley Group, LLC
Project Name: Hideaway Hills
Project Number: NA

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039
Estimated Time Per Response:
.5 to 10 hours

City: Starr State SC Zip Code 29684

Phone: 864-907-6061 Fax: 864-352-2886

E-mail Address: jonpruitt@wctel.net

Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?⁴ YES / (NO)

Areas in which the Principal Investigator meets the Secretary of the Interior's Professional Qualification Standards: _____

Other "Secretary of the Interior qualified" staff who worked on the Submission Packet (provide name(s) as well as the area(s) in which they are qualified):

Sean Norris - Archaeologist (not used on this excluded project)

Leslie Drucker - Archaeologist & Historian (not used on this excluded project)

3. Site Information

a. Street Address of Site: 2119 Maya Lane

City or Township: Hideaway Hills

County / Parish: Hocking State: OH Zip Code: 43155

b. Nearest Cross Roads: Maya Lane / Blacktail Court

c. NAD 83 Latitude/Longitude coordinates (to tenth of a second):

N 39 ° 39 ' 23.3"; W 82 ° 27 ' 0.1"

⁴ The Professional Qualification Standards are available on the cultural resources webpage of the National Park Service, Department of the Interior: <http://www.cr.nps.gov/local-law/arch_stnds_9.htm>. The Nationwide Agreement requires use of Secretary-qualified professionals for identification and evaluation of historic properties within the APE for direct effects, and for assessment of effects. The Nationwide Agreement encourages, but does not require, use of Secretary-qualified professionals to identify historic properties within the APE for indirect effects. See Nationwide Agreement, §§ VI.D.1.d, VI.D.1.e, VI.D.2.b, VI.E.5.

Applicant's Name: Berkley Group, LLC
Project Name: Hideaway Hills
Project Number: NA

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039

Estimated Time Per Response:
.5 to 10 hours

- d. Proposed tower height above ground level:⁵ 199* feet; 60.67 meters
- e. Tower type: *replacing a 90-foot tower built before March 16, 2001
- ☐ guyed lattice tower ☐ self-supporting lattice ☐ monopole
- ☐ other (briefly describe tower) _____

4. Project Status:⁶

- a. ☐ Construction not yet commenced;
- b. ☐ Construction commenced on [date] _____; or,
- c. ☐ Construction commenced on [date] _____ and was completed on [date] _____.

5. Applicant's Determination of Effect:

a. Direct Effects (check one):

- i. ☐ No Historic Properties in Area of Potential Effects ("APE") for direct effects;
- ii. ☐ "No effect" on Historic Properties in APE for direct effects;
- iii. ☐ "No adverse effect" on Historic Properties in APE for direct effects;
- iv. ☐ "Adverse effect" on one or more Historic Properties in APE for direct effects.

b. Visual Effects (check one):

- i. ☐ No Historic Properties in Area of Potential Effects ("APE") for visual effects;
- ii. ☐ "No effect" on Historic Properties in APE for visual effects;
- iii. ☐ "No adverse effect" on Historic Properties in APE for visual effects;
- iv. ☐ "Adverse effect" on one or more Historic Properties in APE for visual effects.

⁵ Include top-mounted attachments such as lightning rods.

⁶ Failure to provide the Submission Packet and complete the review process under Section 106 of the NHPA prior to beginning construction may violate Section 110(k) of the NHPA and the Commission's rules. See Section X of the Nationwide Agreement.

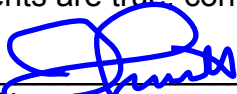
Applicant's Name: Berkley Group, LLC
Project Name: Hideaway Hills
Project Number: NA

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039
Estimated Time Per Response:
.5 to 10 hours

Certification and Signature

I certify that all representations on this FCC Form 620 and the accompanying attachments are true, correct, and complete.



Signature

3/25/11

Date

Jon Pruitt

Printed Name

President/Environmental
Consultant

Title

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1) AND/ OR FORFEITURE (U.S. Code, Title 47, Section 503).

Applicant's Name: Berkley Group, LLC
Project Name: Hideaway Hills
Project Number: NA

Attachment 1. Résumés/Vitae

T. Jonathan Pruitt

Environmental Consultant

Mr. Pruitt has eighteen years of environmental consulting experience. His master's degree studies in environmental systems engineering were concentrated in physiochemical treatment, waste management and risk assessment. He has been involved in a number of industrial and municipal wastewater treatment design projects and has completed numerous NEPA compliance reports and Phase I & II Environmental Site Assessments. He also has experience with wetlands delineation and permitting, industrial and municipal solid waste projects, construction management, as well as project management in Wireless Telecommunications and Land Development.

Education

M.S. Environmental Systems
Engineering, 1993
Clemson University
Clemson, SC

B. S. Ceramic Engineering,
1990
Clemson University
Clemson, SC

Certifications

SC Licensed Grading &
Utilities Contractor #110320

NC Licensed Grading &
Utilities Contractor #66956

SCDHEC Level II UST Site
Rehabilitation Contractor #300

Asbestos Consultant/Building
Inspector, SC License #23344

40-hour
HAZWOPER/Confined Space
Trained

SC Budget & Control Board
Qualified Firm for
Environmental Studies

Publications

"Beneficial Reuse in the
Southeast". *Industrial
Wastewater*. March/April
1995, V. 3, No. 2.

Project Experience

Mr. Pruitt has gained a unique level of experience throughout his career with responsibilities as a project engineer, project manager and currently as President and CEO of Atlantic Environmental Services, Inc. As a project engineer his design work was complemented by construction management experience that resulted in a clear understanding of the elements required for cost effective design and construction. As a project manager, Mr. Pruitt progressed to the level of overall project planning and execution. Critical experience gained in this stage included the skills to understand the needs of the client, organize the tasks at hand, coordinate the staff to provide the relevant expertise, and manage each of these through effective communication based on technical knowledge. As a business owner and principal investigator Mr. Pruitt employs all of the skills developed along this career path and approaches his projects with diligence, creativity, and enthusiasm.

Mr. Pruitt currently serves as the lead environmental consultant for completion of Phase I ESAs and National Environmental Compliance Act (NEPA) compliance for purchases or lease transactions in the wireless telecommunications industry. These projects have continued over the past ten years, with Mr. Pruitt completing assessments of over 1,000 properties ranging from industrial and commercial properties to undeveloped and agricultural properties.

In addition, Mr. Pruitt has (1) performed automated stormwater semi-annual rain event sampling; (2) performed wastewater treatment system planning and design; (3) researched and compiled spill prevention control and countermeasure plans, emergency response plans, and process safety management plans; (4) provided compliance services for an industrial bio-solids land application project; (5) provided complete wetlands delineation and permitting services; (6) prepared preliminary engineering reports (PER) and designs for the upgrade of a wastewater treatment systems for textile wastes; (7) performed internal and on-site plant sewer studies and flow monitoring; (8) conducted treatability and waste minimization studies; (9) researched and compiled WWTP operations and maintenance manuals for textile dyeing and finishing facilities; (10) designed wastewater pump stations and force mains; (11) designed effluent monitoring buildings with automated flow measurement equipment; (12) prepared ground water monitoring plans for biosolids land application to include installation of monitoring wells and dedicated sampling pump systems.



Atlantic Environmental Services, Inc.

Environmental Assessments – Wetlands Delineation and
Permitting – Asbestos Inspection – Sitework and Utility
Construction – Hi Performance Onsite Wastewater Systems
– Land Clearing by In Place Mulching
stabiligrid.com
AtlanticEnvServices.com
864-907-6061
jonpruitt@wctel.net

SEAN NORRIS – PROJECT MANAGER

EDUCATION

M.A., Anthropology/Forensic Anthropology, University of South Carolina, Columbia, 1998.

B.A., Anthropology and Psychology, University of Nebraska, Lincoln, 1996.

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

Register of Professional Archaeologists (formerly SOPA), 2002

TECHNICAL SPECIALTIES

- Physical Anthropology
- Human Osteology
- Prehistoric Archaeology
- Cultural Resource Management
- Native American Consultation
- Geographic Information Systems (GIS)

REPRESENTATIVE EXPERIENCE

Mr. Norris has approximately 10 years of experience as an archaeologist and is the South Carolina Program Manager for TRC Garrow Associates, Inc. As Program Manager, he is responsible for overseeing all aspects of the archaeological program, from supervising the archaeological staff to ensuring that the highest quality of research and reporting is accomplished in a timely fashion. He has authored dozens of technical reports and serves as a Principal Investigator for cultural resource projects. Mr. Norris has a wide range of cultural resource management experience, including directing numerous archaeological survey, testing, and data recovery projects. He has conducted projects in the Northeast, Midwest, and Southeast United States as well as Puerto Rico and Egypt. He has successfully completed projects for regulated utilities and private sector clients as well as federal, state, and tribal government agencies.

Highlights:

- *Certified by Register of Professional Archaeologists*
- *Research Affiliate, SC Institute of Archaeology & Anthropology*
- *Over 29 years of business & personnel management*
- *Diversity of skill applications, including law, engineering, geophysical, teaching, & behavioral sciences*
- *Highly skilled in working with historic preservation and cultural resource management (CRM) compliance procedures for private and public clients*
- *Team leadership developed through 29+ years of supervisory experience, coordination of public events, public speaking, & inter-disciplinary teamwork*
- *Skilled in staff training for agency and industry managers charged with cultural resource inventory requirements*
- *Expert witness*
- *"Plain English" oral & written communication skills*
- *Competence using word processing, database, and spatial software, including Word, WordPerfect, Unix, Reflex, GIS, & GPS*

References Available Upon Request

EDUCATION

Ph.D. in Anthropology, 1981

Tulane University, New Orleans LA

Concentrations: Archaeology, Primatology

❖ National Science Foundation Fellow

B.A. in Anthropology, 1972

University of South Carolina, Columbia SC

Major/Minor: Anthropology/History

❖ Phi Beta Kappa

❖ National Merit Scholar, Maximilian LaBorde Senior Scholar

EXPERIENCE

Business Founder and Director, 1977 - Present

AF Consultants (formerly Carolina Archaeological Services), Columbia, SC

Business manager, research director, and principal investigator for certified Woman-Owned small businesses specializing in historic preservation surveys and studies.

Specialties: municipal, government, and private heritage tourism programs and cultural resource management plans.

Historical and Archaeological Consultant, 1989 - Present

Inter-disciplinary team member for design of heritage tourism and archaeological site preservation programs. Prepares National Register of Historic Places nominations, federal/state/local Memoranda of Agreement, and conservation plans for historic properties.

Cultural Resource Specialist, 1994 - 1996

USDA-Natural Resources Conservation Service, Columbia SC

Technical specialist (GS-13) for Federal agency. Develops customized procedural guidelines in "plain English" for compliance with nationwide agency directives. Team leader for statewide staff training in these procedures and delivery of field services to over 45 county field offices in South Carolina and North Carolina.

Research Associate, 1990 - 1994

Engineering Design & Testing Corp., Cayce SC

Assists engineers in investigating accident damage and product failures. Coordinates evidence exchange between legal, insurance, and engineering experts. Compiles and authors technical reports.

Coordinator of SC Archaeology Festival, 1998 - 2005

Archaeological Society of SC, Inc./SC Dept. of Parks, Recreation & Tourism/SC Institute of Archaeology & Anthropology, Columbia SC

Organizes and produces annual state event at different state parks throughout South Carolina. Contracts with over 60 different providers of historical re-enactment, craft, and support services.

Adjunct Faculty, 1975 - Present

University of South Carolina & Columbia College, Columbia SC

Departments of Anthropology, Physical Education, Continuing Education (USC); Human Relations and Dance (CC). Undergraduate instructor for Anthropology, Archaeology, and Dance.

Public Speaker, 1988 - Present

SC Humanities Council's SC Speakers Bureau, South Carolina

Honorarium-paid topics include: Teaching Archaeology to Children, Slave Life in South Carolina, Foodways of the Past, Learning the Ropes of Sec. 106 Compliance (business workshops), and The Anthropology of Dance.

Legal Assistant, 1976 - 1977

Medlock & Davis Law Firm, Columbia SC

T. Travis Medlock, Attorney General for South Carolina

MEMBERSHIPS



National Association of Female Executives
Register of Professional Archaeologists
Society for American Archaeology
Council of SC Professional Archaeologists
Archaeological Conservancy

Attachment 2. Additional Site Information

Hideaway Hills - The proposed project includes the **replacement** of a **90-foot tower** and several satellite dishes (already removed) with construction **of a 199-foot monopole tower** in a lease area measuring approximately 100-feet by 100-feet. The project will be located on a ridgetop at the horse barn and paddocks at 2119 Maya Lane, Hideaway Hills, OH, in Hocking County. The site lies in the USGS Bremen quadrangle and the approximate coordinates are: Lat 39-39-23.3. Long 82-27-0.11.

Attachment 3. Tribal and NHO Involvement

The proposed action is a tower replacement for a tower built before March 16, 2001, and is therefore excluded from full Section 106 review per the 2005 Nationwide Programmatic Agreement. An excerpt from the 2005 NPA is included following this Attachment.

agencies other than the Commission may have with respect to those agencies' federal Undertakings.

II. Definitions

A. The following terms are used in this Nationwide Agreement as defined below:

1. **Antenna.** An apparatus designed for the purpose of emitting radio frequency ("RF") radiation, to be operated or operating from a fixed location pursuant to Commission authorization, for the transmission of writing, signs, signals, data, images, pictures, and sounds of all kinds, including the transmitting device and any on-site equipment, switches, wiring, cabling, power sources, shelters or cabinets associated with that antenna and added to a Tower, structure, or building as part of the original installation of the antenna. For most services, an Antenna will be mounted on or in, and is distinct from, a supporting structure such as a Tower, structure or building. However, in the case of AM broadcast stations, the entire Tower or group of Towers constitutes the Antenna for that station. For purposes of this Nationwide Agreement, the term Antenna does not include unintentional radiators, mobile stations, or devices authorized under Part 15 of the Commission's rules.

2. **Applicant.** A Commission licensee, permittee, or registration holder, or an applicant or prospective applicant for a wireless or broadcast license, authorization or antenna structure registration, and the duly authorized agents, employees, and contractors of any such person or entity.

3. **Area of Potential Effects ("APE").** The geographic area or areas within which an Undertaking may directly or indirectly cause alterations in the character or use of Historic Properties, if any such properties exist.

4. **Collocation.** The mounting or installation of an Antenna on an existing Tower, building, or structure for the purpose of transmitting radio frequency signals for telecommunications or broadcast purposes.

5. **Effect.** An alteration to the characteristics of a Historic Property qualifying it for inclusion in or eligibility for the National Register.

6. **Experimental Authorization.** An authorization issued to conduct experimentation utilizing radio waves for gathering scientific or technical operation data directed toward the improvement or extension of an established service and not intended for reception and use by the general public. "Experimental Authorization" does not include an "Experimental Broadcast Station" authorized under Part 74 of the Commission's rules.

7. **Facility.** A Tower or an Antenna. The term Facility may also refer to a Tower and its associated Antenna(s).

8. **Field Survey.** A research strategy that utilizes one or more visits to the area where construction is proposed as a means of identifying Historic Properties.

9. **Historic Property.** Any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the National Register maintained by the Secretary of the Interior. This term includes artifacts, records, and remains that are related to and located within such properties. The

term includes properties of traditional religious and cultural importance to an Indian tribe or NHO that meet the National Register criteria.

10. **National Register.** The National Register of Historic Places, maintained by the Secretary of the Interior's office of the Keeper of the National Register.

11. **SHPO/THPO Inventory.** A set of records of previously gathered information, authorized by state or tribal law, on the absence, presence and significance of historic and archaeological resources within the state or tribal land.

12. **Special Temporary Authorization.** Authorization granted to a permittee or licensee to allow the operation of a station for a limited period at a specified variance from the terms of the station's permanent authorization or requirements of the Commission's rules applicable to the particular class or type of station.

13. **Submission Packet.** The document to be submitted initially to the SHPO/THPO to facilitate review of the Applicant's findings and any determinations with regard to the potential impact of the proposed Undertaking on Historic Properties in the APE. There are two Submission Packets: (a) The New Tower Submission Packet (FCC Form 620) (See Attachment 3) and (b) The Collocation Submission Packet (FCC Form 621) (See Attachment 4). Any documents required to be submitted along with a Form are part of the Submission Packet.

14. **Tower.** Any structure built for the sole or primary purpose of supporting Commission-licensed or authorized Antennas, including the on-site fencing, equipment, switches, wiring, cabling, power sources, shelters, or cabinets associated with that Tower but not installed as part of an Antenna as defined herein.

B. All other terms not defined above or elsewhere in this Nationwide Agreement shall have the same meaning as set forth in the Council's rules section on Definitions (36 CFR 800.16) or the Commission's rules (47 CFR Chapter I).

C. For the calculation of time periods under this Agreement, "days" mean "calendar days." Any time period specified in the Agreement that ends on a weekend or a Federal or State holiday is extended until the close of the following business day.

D. Written communications include communications by e-mail or facsimile.

III. Undertakings Excluded From Section 106 Review

Undertakings that fall within the provisions listed in the following sections III.A. through III.F. are excluded from Section 106 review by the SHPO/THPO, the Commission, and the Council, and, accordingly, shall not be submitted to the SHPO/THPO for review. The determination that an exclusion applies to an Undertaking should be made by an authorized individual within the Applicant's organization, and Applicants should retain documentation of their determination that an exclusion applies. Concerns regarding the application of these exclusions from Section 106 review may be presented to and considered by the Commission pursuant to Section XI.

A. Enhancement of a tower and any associated excavation that does not involve a collocation and does not substantially increase the size of the existing tower, as defined in the Collocation Agreement. For towers constructed after March 16, 2001, this exclusion applies only if the tower has completed the Section 106 review process and any associated environmental reviews required by the Commission.

B. Construction of a replacement for an existing communications tower and any associated excavation that does not substantially increase the size of the existing tower under elements 1-3 of the definition as defined in the Collocation Agreement (see Attachment 1 to this Agreement, Stipulation 1.c.1-3) and that does not expand the boundaries of the leased or owned property surrounding the tower by more than 30 feet in any direction or involve excavation outside these expanded boundaries or outside any existing access or utility easement related to the site. For towers constructed after March 16, 2001, this exclusion applies only if the tower has completed the Section 106 review process and any associated environmental reviews required by the Commission's rules.

C. Construction of any temporary communications Tower, Antenna structure, or related Facility that involves no excavation or where all areas to be excavated will be located in areas described in Section VI.D.2.c.i below, including but not limited to the following:

1. A Tower or Antenna authorized by the Commission for a temporary period, such as any Facility authorized by a Commission grant of Special Temporary Authority ("STA") or emergency authorization;

2. A cell on wheels (COW) transmission Facility;

3. A broadcast auxiliary services truck, TV pickup station, remote pickup broadcast station (e.g., electronic newsgathering vehicle) authorized under Part 74 or temporary fixed or transportable earth station in the fixed satellite service (e.g., satellite newsgathering vehicle) authorized under Part 25;

4. A temporary ballast mount Tower;

5. Any Facility authorized by a Commission grant of an experimental authorization.

For purposes of this Section III.C, the term "temporary" means "for no more than twenty-four months duration except in the case of those Facilities associated with national security."

D. Construction of a Facility less than 200 feet in overall height above ground level in an existing industrial park,¹ commercial strip mall,² or shopping center³ that occupies a

¹ A tract of land that is planned, developed, and operated as an integrated facility for a number of individual industrial uses, with consideration to transportation facilities, circulation, parking, utility needs, aesthetics and compatibility.

² A structure or grouping of structures, housing retail business, set back far enough from the street to permit parking spaces to be placed between the building entrances and the public right of way.

³ A group of commercial establishments planned, constructed, and managed as a total entity, with customer and employee parking provided on-site,

Attachment 4. Local Government

The proposed project is under the jurisdiction of Hocking County and will be approved by permit review.

Attachment 5. Public Involvement

There is no public involvement in this action since the undertaking is not expected to affect historic properties and is excluded from full 106 review by the NPA.

Attachment 6. Additional Consulting Parties

No additional consulting parties have been invited to participate in the 106 process. No additional consulting parties have independently requested to participate.

Attachment 7. Areas of Potential Effects

- a. The APE for direct effects includes an open lawn area on a ridge that was occupied by several satellite dishes and a tower.
- b. The APE for visual effects includes a 1/2-mile radius around the proposed project site based on the proposed tower height.

Attachment 8. Historic Properties Identified in the APE for Visual Effects

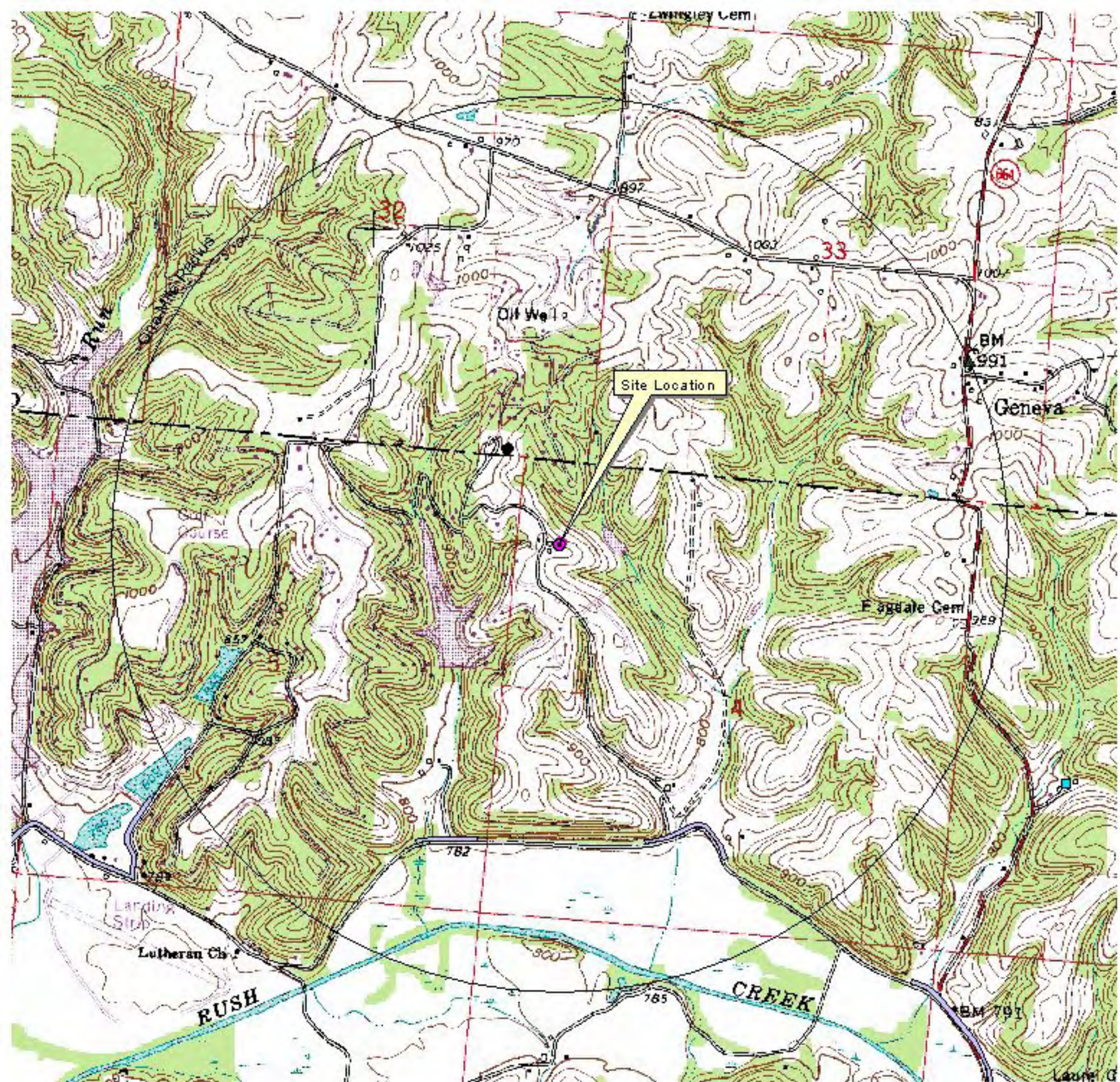
- a. Research at the OHPO archives indicated no historic properties in the Visual APE.
- b. No other historic properties have been identified.
- c. NA

Attachment 9. Historic Properties Identified in the APE for Direct Effects

- a. No properties from 8a or 8b exist within the APE for direct effects. No field testing has been conducted based on the Site being an eroded ridge where satellite and tower equipment have been removed. The proposed project will not involve excavation outside the existing leased or owned property per the NPA.
- b. No properties have been identified in the APE for direct effects that are considered to be eligible for listing in the National Register.
- c. NA

Attachment 10. Effects on Identified Properties

- a. The applicant believes that the proposed undertaking would have no effect on historic properties based on the research at the OHPO. The OHPO record search is included following this Attachment.
- b. Correspondence with the SHPO/THPO concerning this undertaking has been limited to a record search and submittal to the OHPO to ensure there are no visual effects from replacing the 90-foot tower with a 199-foot tower.
- c. No alternatives have been considered since the undertaking is not expected to affect historic properties and is excluded from full 106 review by the NPA.



Berkley Group - Hideaway Hills
Bremen Quadrangle



March 23, 2011

- National Register Listed Properties
- ▲ Archaeological Inventory Properties
- Historic Inventory Properties
- National Register Listed Districts
- Phase 1 Survey Areas

0.3 0 0.3 0.6 Miles



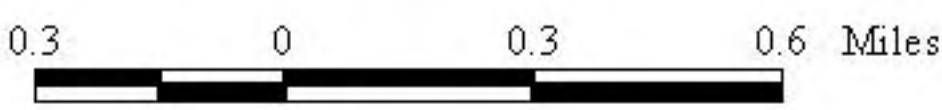


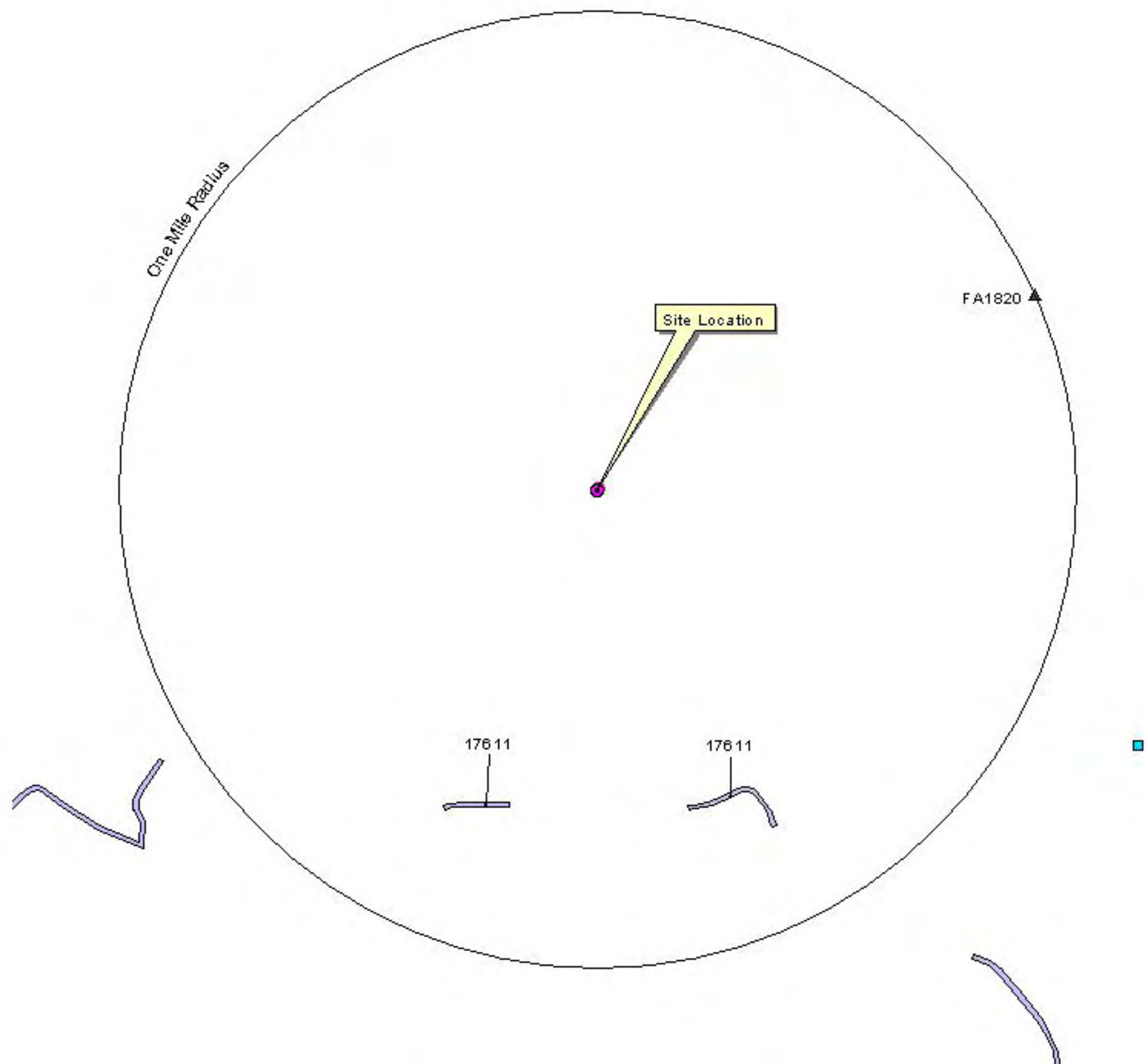
Berkley Group - Hideaway Hills
Bremen Quadrangle



- National Register Listed Properties
- ▲ Archaeological Inventory Properties
- Historic Inventory Properties
- National Register Listed Districts
- Phase 1 Survey Areas

March 23, 2011





Berkley Group - Hideaway Hills
Bremen Quadrangle



March 23, 2011

- National Register Listed Properties
- ▲ Archaeological Inventory Properties
- Historic Inventory Properties
- National Register Listed Districts
- Phase 1 Survey Areas

0.3 0 0.3 0.6 Miles



Berkley Group - Hideaway Hills

Ohio Archaeological Inventory

NUMBER	SITE NAME	UTM ZONE	EASTING	NORTHING	NADB #
FA1820		17	377050	4391085	

Ohio Historic Inventory

No resources found within radius

National Register of Historic Places

No resources found within radius

Previously Surveyed Areas

NUMBER	AUTHOR	YEAR	TITLE
17611	Christopher G Leary & Christopher A Bergman	2007	Phase I Cultural Resources Survey of ca. 52 miles of Waterline Corridor for the LE-AX Water District's Hocking Expansion in Hocking and Athens Counties, Ohio



OHIO HISTORICAL SOCIETY

Ohio Historic Preservation Office
1982 Velma Avenue
Columbus, OH 43211

Attachment 11. Photographs

- a. Photographs of the proposed location are included in this Attachment.
- b. Photographs of all listed and eligible properties, if any, are included in this Attachment.
- c. Photographs from all listed and eligible properties, if any, looking toward the proposed tower site are included in this Attachment.
- d. Aerial photographs, if available, are included in this Attachment.



View looking east across the Site where satellite dishes and tower equipment have been removed



Aerial of satellite dishes and tower equipment removed to be replaced with the subject project

Attachment 12. Maps

- a. A USGS topo map of the APEs is included in Attachment 10.
- b. The location and details of the proposed tower site are included in Attachment 10.
- c. Locations of historic properties, if any, are shown on maps included in Attachment 10.

Section 106 – SHPO Response



April 21, 2011

Jon Pruitt
President/Environmental Consultant
202 Fred Dean Road
Starr, South Carolina 29684

Dear Mr. Pruitt:

Re: Construction of a wireless communication tower at 2119 Maya Lane, Marion Township,
Hocking County, Ohio
Berkley Group, LLC Hideaway Hills tower
N 39° 39' 23.3", W 82° 27' 0.1"

This is in response to received on March 30, 2011, regarding the above referenced project. My comments are made pursuant to Section 106 of the National Historic Preservation Act of 1966, its implementing regulations at 36 CFR Part 800, and the *Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA)*.

Berkley Group, LLC proposes to construct a 199-foot monopole tower at 2119 Maya Lane in Marion Township, Hocking County, Ohio.

I have reviewed the information submitted, including a completed FCC New Tower Submission Packet (Form 620) and associated documentation. Based on this information, I concur with your finding that this project will not affect historic properties.

A check of our records confirms that there are no properties within APE for Visual Effects requiring consideration under Stipulation VI.D.1.a of the NPA. The APE for Direct Effects is located on an eroded ridge where satellite and tower equipment have been removed.

No further coordination with this office is necessary unless there is a change in the project. If historic properties are identified during implementation of the project, this office must be notified pursuant to 36 CFR Section 800.13.

If you have any questions, please contact me by phone at (614) 298-2000 or by email at jcook@ohiohistory.org. Thank you for your cooperation.

Sincerely,

Justin M. Cook, History Reviews Manager
Resource Protection and Review

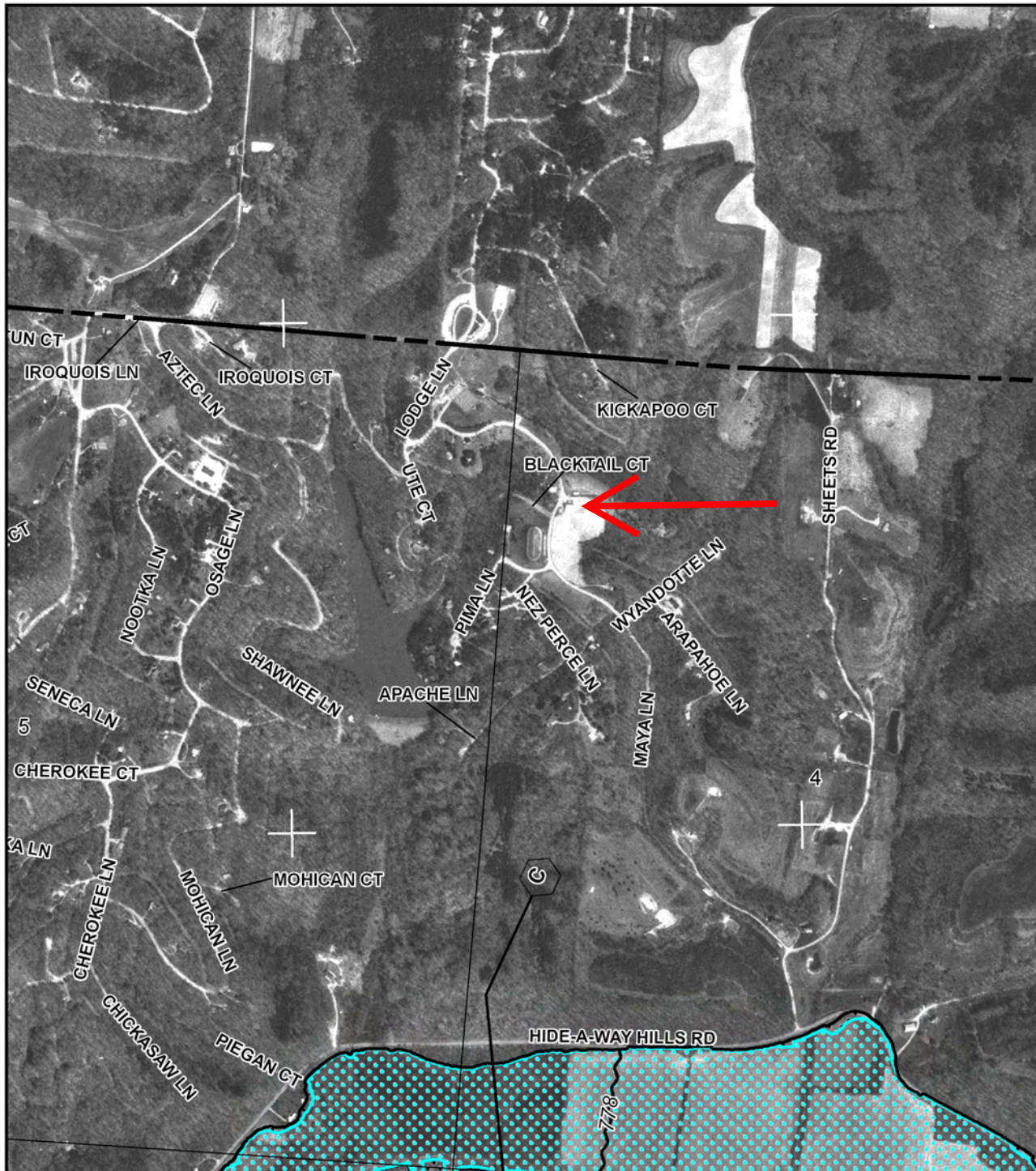
OHPO Project ID 2011-HOC-16145 #1

OHIO HISTORICAL SOCIETY

Ohio Historic Preservation Office

1982 Velma Avenue, Columbus, Ohio 43211-2497 ph: 614.298.2000 fx: 614.298.2037
www.ohiohistory.org

FEMA Map



MAP SCALE 1" = 1000'



NFIP

PANEL 0015D

FIRM

FLOOD INSURANCE RATE MAP
HOCKING COUNTY,
OHIO

AND INCORPORATED AREAS

PANEL 15 OF 350

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
HOCKING COUNTY	390272	0015	D

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



MAP NUMBER
39073C0015D

EFFECTIVE DATE
NOVEMBER 4, 2010

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov