



# COMMONWEALTH of VIRGINIA

## Department of Historic Resources

2801 Kensington Avenue, Richmond, Virginia 23221

Douglas W. Domenech.  
*Secretary of Natural Resources*

Kathleen S. Kilpatrick  
*Director*

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March 26, 2010

Robbie Huff  
GIS Manager  
Central Shenandoah PDC  
112 MacTanly Place  
Staunton, VA 24401

Re: Rockbridge Area Network Authority: Broadband Initiative  
Cities of Lexington and Buena Vista and Rockbridge County  
DHR File No. 2010-0441

Dear Mr. Huff:

Thank you for your letter of March 15, 2010 requesting our comments on the referenced project.

We understand that Data Center will be constructed on property owned by Washington and Lee in an area traditionally utilized as a construction lay down site, debris transfer station, construction recycling transfer station, and temporary storage area for grounds materials. Based upon the documentation provided, including photographs, we agree with your assessment that no historic properties will be affected either directly or indirectly by the proposed Data Center.

With respect to installation of the fiber, we do not consider that further identification efforts are needed to establish the presence or absence of archaeological sites in the project corridor. However, care should be taken in planning both installation (and the placement of any trenches at the end of each conduit should directional drilling be required) to ensure that already identified archaeological sites are avoided. The project corridor appears to contain eight archaeological sites that have been determined eligible for the National Register of Historic Places or are considered potential eligible. We recommend avoidance of the following archaeological sites:

- 44RB0039 prehistoric; potentially eligible; reported by McLearen and Russ 1978 (map 7)
- 44RB0236 historic; potentially eligible; reported by Trout 1984 (map 12)
- 44RB0308 historic; potentially eligible; reported by McIlhany 1991 (map 12)
- 44RB0451 prehistoric; eligible; reported by Green and Griffiths 1998 (map 15)
- 44RB0462 prehistoric; eligible; no report cited on form; (map 15)
- 44RB0021 prehistoric; potentially eligible; reported by McLearen 1978 (map 6)

Administrative Services  
10 Courthouse Ave.  
Petersburg, VA 23803  
Tel: (804) 862-6416  
Fax: (804) 862-6196

Capital Region Office  
2801 Kensington Office  
Richmond, VA 23221  
Tel: (804) 367-2323  
Fax: (804) 367-2391

Tidewater Region Office  
14415 Old Courthouse Way  
2<sup>nd</sup> Floor  
Newport News, VA 23608  
Tel: (757) 886-2807  
Fax: (757) 886-2808

Roanoke Region Office  
1030 Penmar Avenue, SE  
Roanoke, VA 24013  
Tel: (540) 857-7585  
Fax: (540) 857-7588

Northern Region  
Preservation Office  
P.O. Box 519  
Stephens City, VA 22655  
Tel: (540) 868-7029  
Fax: (540) 868-7033

- 44RB0482 historic; potentially eligible; reported by Tippet 1978 (map 5)
- 44RB0510; 117-0010 historic; potentially eligible; reported by Galke and Mearns 2008 (map 5)

The Data Sharing System (DSS) inventory forms are attached to this letter as well as a series of maps showing the sites' locations. More detailed information may be available in the CRM reports in our archives. The author (s) and date of these reports is referenced in the DSS forms. It is important to keep in mind that the precise boundaries of archaeological sites are generally not determined until they are surveyed at the evaluation or Phase II level. Further, in the days before GPS systems were commonly used, archaeological sites may have been mapped somewhat inaccurately. In addition sites reported in older surveys may require an assessment of current condition to establish whether their eligibility status may have changed since they were initially reported. For this reason we strongly recommend that the project engineer work with a qualified archeologist to establish the site boundaries in relationship to the ground disturbance needed for the line. Depending on the specific site and available information, the archeologist may need to conduct at least some limited subsurface testing to assess whether the installation will fall within the site boundaries.

In addition it is our understanding that the VDOT right of way varies considerably in width and is not available in GIS. We understand that VDOT has already been contacted about this project. If you have not already done so, we also strongly advise you to contact the archeologist in the Salem District of VDOT, Bruce Penner at the earliest opportunity. Mr. Penner may have some more specific knowledge of these sites and their relationship to the VDOT right of way to share with you. In addition please be aware that a state permit is required for any archaeological work on state lands, including VDOT rights of way and VDOT approval of the state permit is needed. Mr. Penner may be reached at (540) 387-5237; [BRUCE.PENNER@VDOT.VIRGINIA.GOV](mailto:BRUCE.PENNER@VDOT.VIRGINIA.GOV).

If avoidance is not possible, this will not stop the project. However, NTIA must be informed in writing. NTIA will need to be directly involved in further consultation with our office and other stakeholders as we develop a Memorandum of Agreement to resolve the project's adverse effects on specific sites. Typical mitigation for archeological sites is data recovery, a program of archeological investigations that includes an effort to make the information recovered accessible to the interested public.

We are willing to recommend to NTIA a finding of No Adverse Effect on historic properties for this project, provided that the following conditions are met:

- The Rockbridge Area Network Authority shall conduct, or cause to be conducted, a detailed archives search showing the locations of archaeological sites within or adjacent to the road rights of way.
- The Department of Historic Resources agrees to provide any available information on the sites' eligibility in terms of the National Register criteria and any available information on the sites' nature, location and extent from existing CRM reports to supplement the Data Sharing System (DSS) forms.
- The Rockbridge Area Network Authority will contact the VDOT archeologist in the Salem District to discuss potential effects on archaeological sites within the right of way.
- The Rockbridge Area Network Authority will work with a qualified archeologist to develop a plan to ensure avoidance of the identified sites.
- The Rockbridge Area Network Authority will provide the Department of Historic Resources with a detailed description of how the identified sites will be avoided. The description may be submitted electronically.
- The Department of Historic Resources agrees to respond to all requests for review within fifteen (15) calendar days of receipt.

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- No project activity involving ground disturbance may occur until the Department of Historic Resources has reviewed and approved the plan for avoidance. If no comments are received from the Department of Historic Resources within the 15-day review period, NTIA and the Rockbridge Area Network Authority may assume Department of Historic Resources concurs with the documentation provided and proceed.

Please do not hesitate to contact me if you have any questions concerning our comments, or if we may provide any further assistance. We look forward to working with you to bring the Section 106 process to a successful resolution.

Sincerely,



Ethel R. Eaton, Ph.D., Senior Policy Analyst  
Division of Resource Services and Review

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**Threats to Resource:**

**Survey Description:**

Dimensions undetermined--garden is roughly 50' x 25'; informant states that other artifacts were found during excavation of present house foundation. Soil is very sticky red brown clay loam, limestone bedrock; collecting conditions very poor due to garden plants and weed cover. Goos chance that house built on greater part of the site; portions of the site probably under lawn cover.

**CURRENT LAND USE**

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**Land Use:** Landscape      **Example:** Garden      **Dates of Use:**

**Comments/Remarks:**

**Land Use:** Landscape      **Example:** Lawn      **Dates of Use:**

**Comments/Remarks:**

**Land Use:** Landscape      **Example:** Garden      **Dates of Use:**

**Comments/Remarks:**

**Land Use:** Landscape      **Example:** Lawn      **Dates of Use:**

**Comments/Remarks:**

**SPECIMENS, FIELDNOTES, DEPOSITORIES**

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**Specimens Obtained?**      **Specimens Depository:**

**Assemblage Description:**

several chert and quartzite flakes of various sized noted, not collected

**Specimens Reported?**    No

**Assemblage Description--Reported:**

Owner has collection. See inventory attached to original file at VDHR. Artifacts include: points - LeCroy, MacKorkle, Krik, Stanly, Morrow Mountain I & II, Guilford, Halifax, Savannah River, Fushtail, Broadspear, triangular, side notched, corner notched; bifacial scrapers, knives, and drills

**Field Notes Reported?**      **Depository:**

City/County: Rockbridge

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**REPORTS, DEPOSITORY AND REFERENCES**

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Report (s) ?                      Depository:  
DHR Library Reference Number:  
Reference for reports and publications:

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**PHOTOGRAPHIC DOCUMENTATION AND DEPOSITORY**

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Photographic Documentation?	Depository	Type of Photos	Photo Date
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**CULTURAL RESOURCE MANAGEMENT EVENTS**

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Cultural Resource Management Event:	Survey:Phase I/Reconnaissance	Date:	1978/08/07
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Organization and Person:

Organization:                                              First:    Doug, Russ                                              Last: McLearen

Sponsor Organization:

DHR Project Review File No:

CRM Event Notes or Comments:

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**INDIVIDUAL/ORGANIZATION/AGENCY INFORMATION**

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Individual Category Codes:

Honorif:                                              First:                                              Last:

Suffix:

Title:

Company/

Agency:

Address:

City:                                              State:                                              Zip:

Phone/Ext:

Notes:

Ownership Type:

Government Agency:

City/County: Buena Vista

DEPARTMENT OF HISTORIC RESOURCES  
ARCHAEOLOGICAL REPORT

DHR ID#: 44RB0236

DHR Site Number: 44RB0236 Other DHR Number:  
 Resource Name:  
 Temporary Designation:  
 Site Class: Terrestrial, open air

CULTURAL/TEMPORAL AFFILIATION

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Cultural Designation	Temporal Designation
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THEMATIC CONTEXTS/SITE FUNCTIONS

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Thematic Context: Technology/Engineering Example: Other  
 Comments/Remarks:  
 Aqueduct

LOCATION INFORMATION

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USGS Quadrangle(s): BUENA VISTA Restrict UTM Data?

Center UTM Coordinates (for less than 10 acres):

NAD	ZONE	EAST	NORTH
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Boundary UTM Coordinates (for 10 acres or more):

NAD	ZONE	EAST	NORTH
-----	------	------	-------

Physiographic Province:	Drainage:
Aspect:	Nearest Water Source:
Elevation (in feet):	Distance to Water(in feet):
Slope:	Site Soils:
Landform: other	Adjacent Soils:

SITE CONDITION/SURVEY DESCRIPTION

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Site Dimensions:                      feet by                      feet                      Acreage:  
 Survey Strategy: Informant  
 Site Condition: Site Condition Unknown

City/County: Buena Vista

Threats to Resource:

Survey Description:

Informant: Dr. William Trout

**CURRENT LAND USE**

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Land Use:                      Example:                      Dates of Use:  
Comments/Remarks:

**SPECIMENS, FIELDNOTES, DEPOSITORIES**

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Specimens Obtained?                      Specimens Depository:

Assemblage Description:

Specimens Reported?

Assemblage Description--Reported:

Field Notes Reported?                      Depository:

**REPORTS, DEPOSITORY AND REFERENCES**

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Report (s) ?    Yes                      Depository:

DHR Library Reference Number:

Reference for reports and publications:

Dr. Trout's future book on Virginia canals, Radziminsky I maps.

**PHOTOGRAPHIC DOCUMENTATION AND DEPOSITORY**

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Photographic Documentation?    Depository                      Type of Photos                      Photo Date

**CULTURAL RESOURCE MANAGEMENT EVENTS**

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Cultural Resource Management Event:	Survey:Phase I/Reconnaissance	Date:	1984/07/27
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Organization and Person:

Organization:                      First:    VDHR-Keith Egloff                      Last:

Sponsor Organization:

DHR Project Review File No:

CRM Event Notes or Comments:

**INDIVIDUAL/ORGANIZATION/AGENCY INFORMATION**

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**City/County: Buena Vista**

**Individual Category Codes:**

**Honorif: First: Last:**

**Suffix:**

**Title:**

**Company/**

**Agency:**

**Address:**

**City: State: Zip:**

**Phone/Ext:**

**Notes:**

**Ownership Type:**

**Government Agency:**

City/County: Buena Vista

DEPARTMENT OF HISTORIC RESOURCES  
ARCHAEOLOGICAL REPORT

DHR ID#: 44RB0308

DHR Site Number: 44RB0308 Other DHR Number:  
Resource Name:  
Temporary Designation:  
Site Class: Terrestrial, open air

CULTURAL/TEMPORAL AFFILIATION

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Cultural Designation: Indeterminate  
Temporal Designation: 19th Century: 4th quarter  
20th Century: 1st quarter

THEMATIC CONTEXTS/SITE FUNCTIONS

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Thematic Context: Industry/Processing/Extraction Example: Mine, iron  
Comments/Remarks: Iron ore mining complex.

LOCATION INFORMATION

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USGS Quadrangle(s): BUENA VISTA Restrict UTM Data?

Center UTM Coordinates (for less than 10 acres):

NAD ZONE EAST NORTH

Boundary UTM Coordinates (for 10 acres or more):

NAD ZONE EAST NORTH

Physiographic Province: Drainage:  
Aspect: Nearest Water Source:  
Elevation (in feet): Distance to Water(in feet):  
Slope: Site Soils:  
Adjacent Soils:  
Landform: other

SITE CONDITION/SURVEY DESCRIPTION

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Site Dimensions: 3,280 feet by 1,640 feet Acreage:  
Survey Strategy: Observation  
Site Condition: Site Condition Unknown

**Threats to Resource:**

**Survey Description:**

This site consists of numerous surface features related to an extensive mining complex on Mineral Ridge adjacent to the City of Buena Vista. Iron ore was mined in this area from as early as 1890 into the early 20th century. About 50 acres of land along the north facing slope of the ridge was surveyed for the proposed Buena Vista Industrial Site B. A variety of mine related features were recorded along the north face of Mineral Ridge. These included large open pits, horizontal adits, prospect holes or ventilation shafts, mine tailings, and traces of several roads and/or narrow guage railroad beds. These features were recovered during a Phase I survey within the approximately 50 acre Buena Vista Industrial Site B tract.

**CURRENT LAND USE**

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<b>Land Use:</b>	<b>Example:</b>	<b>Dates of Use:</b>
<b>Comments/Remarks:</b>		

**SPECIMENS, FIELDNOTES, DEPOSITORIES**

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**Specimens Obtained?**                      **Specimens Depository:**

**Assemblage Description:**

**Specimens Reported?**

**Assemblage Description--Reported:**

**Field Notes Reported?**                      **Depository:**

**REPORTS, DEPOSITORY AND REFERENCES**

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**Report (s) ?**    Yes                      **Depository:**    Historic Crab Tree Orchard Museum

**DHR Library Reference Number:**

**Reference for reports and publications:**

City/County: Buena Vista

Records generated during this survey will be incorporated in a report on the proposed Buena Vista Industrial Site B 1 and curated at the Historic Crab [Tree] Orchard Museum in 1 Tazewell, Virginia.

**PHOTOGRAPHIC DOCUMENTATION AND DEPOSITORY**

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Photographic Documentation?	Depository	Type of Photos	Photo Date
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**CULTURAL RESOURCE MANAGEMENT EVENTS**

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<b>Cultural Resource Management Event:</b> Survey:Phase I/Reconnaissance	<b>Date:</b> 1991/04/26
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**Organization and Person:**

**Organization:** **First:** Calvert W. **Last:** McIlhany

**Sponsor Organization:**

**DHR Project Review File No:** M/V-110: Locations B-U

**CRM Event Notes or Comments:**

**INDIVIDUAL/ORGANIZATION/AGENCY INFORMATION**

---

**Individual Category Codes:**

**Honorif:** **First:** **Last:**

**Suffix:**

**Title:**

**Company/**

**Agency:**

**Address:**

**City:** **State:** **Zip:**

**Phone/Ext:**

**Notes:**

**Ownership Type:**

**Government Agency:**

City/County: Rockbridge

DEPARTMENT OF HISTORIC RESOURCES  
ARCHAEOLOGICAL REPORT

DHR ID#: 44RB0451
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DHR Site Number: 44RB0451 Other DHR Number:  
Resource Name:  
Temporary Designation: LBA 1  
Site Class: Terrestrial, open air

CULTURAL/TEMPORAL AFFILIATION

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<b>Cultural Designation</b> Native American	<b>Temporal Designation</b> Prehistoric/Unknown
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THEMATIC CONTEXTS/SITE FUNCTIONS

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Thematic Context: Indeterminate Example:  
Comments/Remarks:

LOCATION INFORMATION

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USGS Quadrangle(s): GLASGOW Restrict UTM Data? Yes

Center UTM Coordinates (for less than 10 acres): NAD 17/638760/4165830

NAD	ZONE	EAST	NORTH
-----	------	------	-------

Boundary UTM Coordinates (for 10 acres or more):

NAD	ZONE	EAST	NORTH
-----	------	------	-------

<b>Physiographic Province:</b> Ridge and Valley	<b>Drainage:</b> James River
<b>Aspect:</b> Facing south	<b>Nearest Water Source:</b> Maury River
<b>Elevation (in feet):</b> 720.00	<b>Distance to Water(in feet):</b> 40
<b>Slope:</b> 0-2%	<b>Site Soils:</b> Elk loam
	<b>Adjacent Soils:</b> Allen stony fine sandy loam
<b>Landform:</b> floodplain	

SITE CONDITION/SURVEY DESCRIPTION

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Site Dimensions: 171 feet by 66 feet Acreage:  
Survey Strategy: Subsurface Testing  
Site Condition: Unknown Portion of Site Destroyed

City/County: Rockbridge

**Threats to Resource:**

**Survey Description:**

Five shovel tests were excavated 1 within the site's boundaries, all of 1 which were positive. The site is 1 bounded on the east, west, and south 1 by negative shovel tests and on the 1 north by Route 130.

**CURRENT LAND USE**

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**Land Use:**                      **Example:**                                      **Dates of Use:**

**Comments/Remarks:**

**SPECIMENS, FIELDNOTES, DEPOSITORIES**

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**Specimens Obtained?**    Yes                      **Specimens Depository:**    VDHR

**Assemblage Description:**

A total of 22 prehistoric artifacts and one piece of 1 unidentifiable metal were recovered. Included in the 1 prehistoric artifact inventory are: one groundstone tool 1 fragment (diorite), one chert biface fragment, one quartzite 1 freehand core, 15 pieces of quartzite debitage, two pieces of 1 quartz debitage, and two pieces of chert debitage. The 1 debitaage consisted of one decortication flake, four early 1 reduction flakes, three biface reduction flakes, one pressure 1 flake, one bipolar flake, one piece of block shatter, seven 1 flake fragments, and one indeterminate flake.

**Specimens Reported?**

**Assemblage Description--Reported:**

**Field Notes Reported?**    Yes                      **Depository:**    VDHR

**REPORTS, DEPOSITORY AND REFERENCES**

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**Report (s) ?**    Yes                      **Depository:**    VDHR

**DHR Library Reference Number:**

**Reference for reports and publications:**

Green, William, and Eric F. Griffiths. "An Archaeological 1 Survey Along Route 130 Near the Town of Glasgow, 1 Rockbridge County, Virginia." Louis Berger and 1 Associates, Richmond, VA. 1998.

**PHOTOGRAPHIC DOCUMENTATION AND DEPOSITORY**

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<b>Photographic Documentation?</b>	<b>Depository</b>	<b>Type of Photos</b>	<b>Photo Date</b>
Yes		B&W 35mm Photos	9999/99/99

City/County: Rockbridge

**CULTURAL RESOURCE MANAGEMENT EVENTS**

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<b>Cultural Resource Management Event:</b> Survey:Phase I/Reconnaissance	<b>Date:</b> 1998/05/07
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**Organization and Person:**

**Organization:** First: Louis Berger & Associates Last:

**Sponsor Organization:**

**DHR Project Review File No:**

**CRM Event Notes or Comments:**

<b>Cultural Resource Management Event:</b> DHR Staff: Eligible	<b>Date:</b> 2001/09/26
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**Organization and Person:**

**Organization:** First: Last:

**Sponsor Organization:**

**DHR Project Review File No:**

**CRM Event Notes or Comments:**

**INDIVIDUAL/ORGANIZATION/AGENCY INFORMATION**

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**Individual Category Codes:**

Owner of property

**Honorif:** First: B. G. Last: Locher

**Suffix:** Jr.

**Title:**

**Company/**

**Agency:**

**Address:**

**City:** Glasgow

**State:** Virginia

**Zip:**

**Phone/Ext:**

**Notes:**

**Ownership Type:**

**Government Agency:**

City/County: Rockbridge

DEPARTMENT OF HISTORIC RESOURCES  
 ARCHAEOLOGICAL REPORT

DHR ID#: 44RB0462
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DHR Site Number: 44RB0462                                      Other DHR Number:  
 Resource Name:  
 Temporary Designation: B2564-1  
 Site Class: Terrestrial, open air

CULTURAL/TEMPORAL AFFILIATION

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<b>Cultural Designation</b>	<b>Temporal Designation</b>
Native American	Prehistoric/Unknown

THEMATIC CONTEXTS/SITE FUNCTIONS

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Thematic Context: Settlement Patterns                                      Example:  
 Comments/Remarks:

LOCATION INFORMATION

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USGS Quadrangle(s): GLASGOW                                      Restrict UTM Data? Yes

Center UTM Coordinates (for less than 10 acres):

NAD	ZONE	EAST	NORTH
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Boundary UTM Coordinates (for 10 acres or more):

NAD	ZONE	EAST	NORTH
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<b>Physiographic Province:</b>	Ridge and Valley	<b>Drainage:</b>	James River
<b>Aspect:</b>	Facing northwest	<b>Nearest Water Source:</b>	Maury River
<b>Elevation (in feet):</b>	720.00	<b>Distance to Water(in feet):</b>	50
<b>Slope:</b>	0-2%	<b>Site Soils:</b>	Elk Loam
<b>Landform:</b>	floodplain	<b>Adjacent Soils:</b>	Allen Stony fine sandy loam

SITE CONDITION/SURVEY DESCRIPTION

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Site Dimensions: 680 feet by 111 feet                                      Acreage:  
 Survey Strategy: Subsurface Testing  
 Site Condition: Surface Deposits Present And With Subsurface Integrity



City/County: Rockbridge

**Threats to Resource:**

**Survey Description:**

Supplementary identification survey 1  
along revised corridor, by machine 1  
excavation of 8 deep trenches. 1  
Recovered FCR, charcoal, and lithic 1  
artifacts at various depths in 3 1  
trenches (Tr. 3, 5, and 8). Site is 1  
bounded on the west by Maury River, on 1  
the east by negative trench. 1  
Boundaries on north and south are 1  
tentative, based on project limits to 1  
testing.

**CURRENT LAND USE**

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**Land Use:**                      **Example:**                      **Dates of Use:**  
**Comments/Remarks:**

**SPECIMENS, FIELDNOTES, DEPOSITORIES**

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**Specimens Obtained?**    Yes                      **Specimens Depository:**    VDHR

**Assemblage Description:**

Trench 3: -charcoal at 150 cmbs; 15 frag FCR at 70-182 cmbs; 1 1  
jasper flake at 107 cmbs; 1 cobble at 157 cmbs  
Trench 5: -1 metate at 100 cmbs; 1 mano at 122 cmbs; 1 FCR at 1  
134 cmbs; 1 FCR at 143 cmbs; charcoal variously between 110 1  
and 198 cmbs  
Trench 8: -1 nutting stone and charcoal at 70 cmbs; 1 FCR each 1  
at 69 cmbs, 111 cm bs, 128 cmbs; 2 quartz, 4 quartzite, 1 1  
argillite flakes at 233 - 256 cmbs; charcoal and burned earth 1  
at 250 cmbs; 1 quartzite flake at 256 cmbs

**Specimens Reported?**

**Assemblage Description--Reported:**

**Field Notes Reported?**    Yes                      **Depository:**    VDHR

**REPORTS, DEPOSITORY AND REFERENCES**

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**Report (s) ?**                      **Depository:**

**DHR Library Reference Number:**

**Reference for reports and publications:**

**PHOTOGRAPHIC DOCUMENTATION AND DEPOSITORY**

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**Photographic Documentation?**    **Depository**                      **Type of Photos**                      **Photo Date**

City/County: Rockbridge

**CULTURAL RESOURCE MANAGEMENT EVENTS**

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<b>Cultural Resource Management Event:</b> DHR Staff: Eligible	<b>Date:</b> 2001/09/26
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**Organization and Person:**

**Organization:** First: Last:

**Sponsor Organization:**

**DHR Project Review File No:**

**CRM Event Notes or Comments:**

**INDIVIDUAL/ORGANIZATION/AGENCY INFORMATION**

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**Individual Category Codes:**

**Honorif:** First: Unknown Last: Unknown

**Suffix:**

**Title:**

**Company/** Echols Farms Inc.

**Agency:**

**Address:**

**City:** State: Zip:

**Phone/Ext:**

**Notes:**

**Ownership Type:** Private

**Government Agency:**

City/County: Rockbridge

**DEPARTMENT OF HISTORIC RESOURCES  
ARCHAEOLOGICAL REPORT**

**DHR ID#: 44RB0021**

**DHR Site Number:** 44RB0021 **Other DHR Number:**  
**Resource Name:** Sensabaugh  
**Temporary Designation:**  
**Site Class:** Terrestrial, open air

**CULTURAL/TEMPORAL AFFILIATION**

<b>Cultural Designation</b> Native American	<b>Temporal Designation</b> Late Archaic
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**THEMATIC CONTEXTS/SITE FUNCTIONS**

**Thematic Context:** Domestic **Example:** Camp  
**Comments/Remarks:**

**LOCATION INFORMATION**

**USGS Quadrangle(s):** LEXINGTON **Restrict UTM Data?**

**Center UTM Coordinates (for less than 10 acres):**

<b>NAD</b>	<b>ZONE</b>	<b>EAST</b>	<b>NORTH</b>
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**Boundary UTM Coordinates (for 10 acres or more):**

<b>NAD</b>	<b>ZONE</b>	<b>EAST</b>	<b>NORTH</b>
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<b>Physiographic Province:</b>	<b>Drainage:</b>
<b>Aspect:</b>	<b>Nearest Water Source:</b>
<b>Elevation (in feet):</b>	<b>Distance to Water(in feet):</b>
<b>Slope:</b>	<b>Site Soils:</b>
<b>Landform: other</b>	<b>Adjacent Soils:</b>

**SITE CONDITION/SURVEY DESCRIPTION**

**Site Dimensions:** feet by feet **Acreage:**  
**Survey Strategy:** Informant  
**Site Condition:** Site Condition Unknown

City/County: Rockbridge

**Threats to Resource:**

**Survey Description:**

Dimension unknown; informant states 1 that artifacts were scattered 1 throughout field (roughly 1000' x 1 200') and in adjoining small garden 1 plot. Site was in thick alfalfa when 1 visited; observation of creek bank 1 revealed very rocky silt loam with ni 1 discernable stratigraphy.

**CURRENT LAND USE**

---

**Land Use:** Subsistence/A **Example:** Agricultural field

**Dates of Use:**

**Comments/Remarks:**

**SPECIMENS, FIELDNOTES, DEPOSITORIES**

---

**Specimens Obtained?**

**Specimens Depository:**

**Assemblage Description:**

**Specimens Reported?** No

**Assemblage Description--Reported:**

VMI-Lexington, Va.: 5 nodule fragments, 2 rough bifaces, 1 1 flake, 1 Savannah River-like point; quartz- 1 ovoid biface; 1 quartzite- 2 flakes, 1 small side notched point; ferruginous 1 quartzite- 1 small biface, 2 large biface (cont'd on reverse 1 [not included in original form])

**Field Notes Reported?**

**Depository:**

**REPORTS, DEPOSITORY AND REFERENCES**

---

**Report (s) ?**

**Depository:**

**DHR Library Reference Number:**

**Reference for reports and publications:**

**PHOTOGRAPHIC DOCUMENTATION AND DEPOSITORY**

---

**Photographic Documentation?**

**Depository**

**Type of Photos**

**Photo Date**

**CULTURAL RESOURCE MANAGEMENT EVENTS**

---

**Cultural Resource Management Event:**

Survey:Phase I/Reconnaissance

**Date:** 1978/07/19

City/County: Rockbridge

**Organization and Person:**

**Organization:** First: D., Reeves Last: McLearen

**Sponsor Organization:**

**DHR Project Review File No:**

**CRM Event Notes or Comments:**

**INDIVIDUAL/ORGANIZATION/AGENCY INFORMATION**

---

**Individual Category Codes:**

**Honorif:** First: Last:

**Suffix:**

**Title:**

**Company/**

**Agency:**

**Address:**

**City:** State: Zip:

**Phone/Ext:**

**Notes:**

**Ownership Type:**

**Government Agency:**

City/County: Lexington

DEPARTMENT OF HISTORIC RESOURCES  
ARCHAEOLOGICAL REPORT

DHR ID#: 44RB0482

DHR Site Number: 44RB0482 Other DHR Number:  
Resource Name:  
Temporary Designation: TS3393-1  
Site Class: Terrestrial, open air

CULTURAL/TEMPORAL AFFILIATION

---

<b>Cultural Designation</b>	<b>Temporal Designation</b>
Indeterminate	19th Century: 4th quarter
Indeterminate	20th Century: 1st quarter

THEMATIC CONTEXTS/SITE FUNCTIONS

---

**Thematic Context:** Domestic **Example:** Dwelling, single  
**Comments/Remarks:**  
Foundations of nineteenth/twentieth century building and associated field scatter.

LOCATION INFORMATION

---

**USGS Quadrangle(s):** LEXINGTON **Restrict UTM Data?** No  
**Center UTM Coordinates (for less than 10 acres):** NAD 17/4183384/638200  
NAD      ZONE      EAST      NORTH

**Boundary UTM Coordinates (for 10 acres or more):**

NAD      ZONE      EAST      NORTH

<b>Physiographic Province:</b>	Ridge and Valley	<b>Drainage:</b>	James River
<b>Aspect:</b>	Facing north	<b>Nearest Water Source:</b>	unnamed tributary of Maury River
<b>Elevation (in feet):</b>	920.00	<b>Distance to Water(in feet):</b>	30
<b>Slope:</b>	0-2%	<b>Site Soils:</b>	No Published Data
		<b>Adjacent Soils:</b>	No Published Data
<b>Landform:</b>	ridge toe		

SITE CONDITION/SURVEY DESCRIPTION

---

**Site Dimensions:** 90 feet by 200 feet **Acreage:** 0.10  
**Survey Strategy:** Subsurface Testing

City/County: Lexington

Site Condition: Surface Deposits Present And With Subsurface Integrity  
Unknown Portion of Site Destroyed  
Surface Features  
Surface Deposits

Threats to Resource:

Survey Description:

This site was identified during the survey of the Lexington, Rte. 11 Business/Bypass intersection project. Above ground foundations were observed. A total of 1 shovel test on 75-foot intervals and 5 judgemental shovel tests were positive for historic artifacts.

CURRENT LAND USE

---

Land Use: Domestic      Example: Dwelling, single      Dates of Use: 2004/08/09

Comments/Remarks:

The parcel is wooded and over grown with ivy, shrubs, and large hardwoods.

SPECIMENS, FIELDNOTES, DEPOSITORIES

---

Specimens Obtained? Yes      Specimens Depository: VDHR

Assemblage Description:

The assemblage consist of whiteware, glass marble, brick fragments, container glass, nails, and milk glass

Specimens Reported? No

Assemblage Description--Reported:

Field Notes Reported? Yes      Depository: VDHR

REPORTS, DEPOSITORY AND REFERENCES

---

Report (s) ? Yes      Depository: VDHR

DHR Library Reference Number:

Reference for reports and publications:

Cultural Resources Survey of the Route 11 Business/Route 11 Bypass Improvements Project, City of Lexington, Virginia

PHOTOGRAPHIC DOCUMENTATION AND DEPOSITORY

---

Photographic Documentation?	Depository	Type of Photos	Photo Date
		35 mm black and white	9999/99/99
		35 millimeter Color Print	9999/99/99

CULTURAL RESOURCE MANAGEMENT EVENTS

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Cultural Resource Management Event:	Survey:Phase I/Reconnaissance	Date:	2004/08/09
-------------------------------------	-------------------------------	-------	------------

City/County: Lexington

**Organization and Person:**

**Organization:** First: Joseph Last: Tippet

**Sponsor Organization:**

**DHR Project Review File No:** VDOT Project No.: 6011-117-102, P101, R201, C501

**CRM Event Notes or Comments:**

The Louis Berger Group, Inc.  
203 East Cary Street, Suite 100  
Richmond, Virginia 23219

<b>Cultural Resource Management Event:</b> DHR Staff: Potentially Eligible	<b>Date:</b> 2004/10/99
----------------------------------------------------------------------------	-------------------------

**Organization and Person:**

**Organization:** First: VDHR Last:

**Sponsor Organization:**

**DHR Project Review File No:** 2004-1437

**CRM Event Notes or Comments:**

<b>Cultural Resource Management Event:</b> DHR Staff: Potentially Eligible	<b>Date:</b> 2005/01/26
----------------------------------------------------------------------------	-------------------------

**Organization and Person:**

**Organization:** First: VDHR Last:

**Sponsor Organization:**

**DHR Project Review File No:** 2004-1437

**CRM Event Notes or Comments:**

VDHR requests that this site be evaluated on both its individual significance and on its potential to contribute to the Lexington Historic District.

**INDIVIDUAL/ORGANIZATION/AGENCY INFORMATION**

---

**Individual Category Codes:**

**Honorif:** First: Last:

**Suffix:**

**Title:**

**Company/**

**Agency:**

**Address:**

**City:** State: Zip:

**Phone/Ext:**

**Notes:**

**Ownership Type:** Private

**Government Agency:**



City/County: Lexington

DEPARTMENT OF HISTORIC RESOURCES  
ARCHAEOLOGICAL REPORT

DHR ID#: 44RB0510

DHR Site Number: 44RB0510                                              Other DHR Number: 117-0010  
Resource Name: Mulberry Hill  
Temporary Designation:  
Site Class: Terrestrial, open air

CULTURAL/TEMPORAL AFFILIATION

Cultural Designation                                              Temporal Designation  
Euro-American                                                      18th Century: 4th quarter

THEMATIC CONTEXTS/SITE FUNCTIONS

Thematic Context: Government/Law/Political                                              Example: Dwelling, single  
Comments/Remarks:  
Home of First Clerk of Court Andrew Reid 1778-1837

Thematic Context: Domestic                                              Example: Dwelling, single  
Comments/Remarks:

LOCATION INFORMATION

USGS Quadrangle(s): LEXINGTON                                              Restrict UTM Data? Yes

Center UTM Coordinates (for less than 10 acres): NAD 17/4183440/636490/1

NAD                      ZONE                      EAST                      NORTH

Boundary UTM Coordinates (for 10 acres or more):

NAD                      ZONE                      EAST                      NORTH

Physiographic Province: Ridge and Valley                                              Drainage: James River  
Aspect: Flat                                                      Nearest Water Source: Wood's Creek  
Elevation (in feet): 1,080.00                                              Distance to Water(in feet): 1,000  
Slope: 10-15%                                                      Site Soils: Frederick Silt Loam  
Adjacent Soils:  
Landform: hillock

SITE CONDITION/SURVEY DESCRIPTION

**City/County:** Lexington

**Site Dimensions:** 900 feet by 600 feet

**Acreage:** 7.70

**Survey Strategy:** Observation

**Site Condition:** Unknown Portion of Site Destroyed

**Threats to Resource:** Development

**Survey Description:**

Washington and Lee University (2008): Mulberry Hill Plantation is a registered Virginia Historic Landmark listed on the National Register of Historic Places since 1982. The property has an historic easement to the State of Virginia. Mulberry Hill is a five-bay, two-story brick dwelling with a four-room, double-pile and central-passage plan. The house represents at least four building periods dating from the late 18th c to the early 20th century with the core being built by Andrew Reid ca. 1709-1805. Spring 2008 excavations will focus on an area to be disturbed by construction and upon the former homes of enslaved workers.

**CURRENT LAND USE**

---

**Land Use:** Social                      **Example:** Dwelling, single

**Dates of Use:** 2008/01/31

**Comments/Remarks:**

National Headquarters for Kappa Alpha Order.

**SPECIMENS, FIELDNOTES, DEPOSITORIES**

---

**Specimens Obtained?** No                      **Specimens Depository:** Mulberry Hill Plantation 115 Liberty Hall Road

**Assemblage Description:**

**Specimens Reported?** Yes

**Assemblage Description--Reported:**

1 fragment ironstone platter

**Field Notes Reported?**                      **Depository:**

**REPORTS, DEPOSITORY AND REFERENCES**

---

**Report (s) ?** Yes                      **Depository:** DHR

**DHR Library Reference Number:** RB-62

**Reference for reports and publications:**

2008. Galke and Means. Phase I and II Archaeological Investigations of Mulberry Hill, 44RB510, Lexington, Virginia.

**PHOTOGRAPHIC DOCUMENTATION AND DEPOSITORY**

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Photographic Documentation?	Depository	Type of Photos	Photo Date
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**CULTURAL RESOURCE MANAGEMENT EVENTS**

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City/County: Lexington

<b>Cultural Resource Management Event:</b> Easement: DHR	<b>Date:</b> 2008/04/21
----------------------------------------------------------	-------------------------

**Organization and Person:**

**Organization:** Washington & Le      **First:** Laura      **Last:** Galke

**Sponsor Organization:**

**DHR Project Review File No:**

**CRM Event Notes or Comments:**

2008 Spring term dig ANTH 377: Field Techniques in Archaeology, April 21-May 31, 2008.

<b>Cultural Resource Management Event:</b> Easement: DHR	<b>Date:</b> 9999/99/99
----------------------------------------------------------	-------------------------

**Organization and Person:**

**Organization:**      **First:**      **Last:**

**Sponsor Organization:**

**DHR Project Review File No:**

**CRM Event Notes or Comments:**

**INDIVIDUAL/ORGANIZATION/AGENCY INFORMATION**

---

**Individual Category Codes:**

**Honorif:**      **First:**      **Last:**

**Suffix:**

**Title:**

**Company/**

**Agency:**

**Address:**

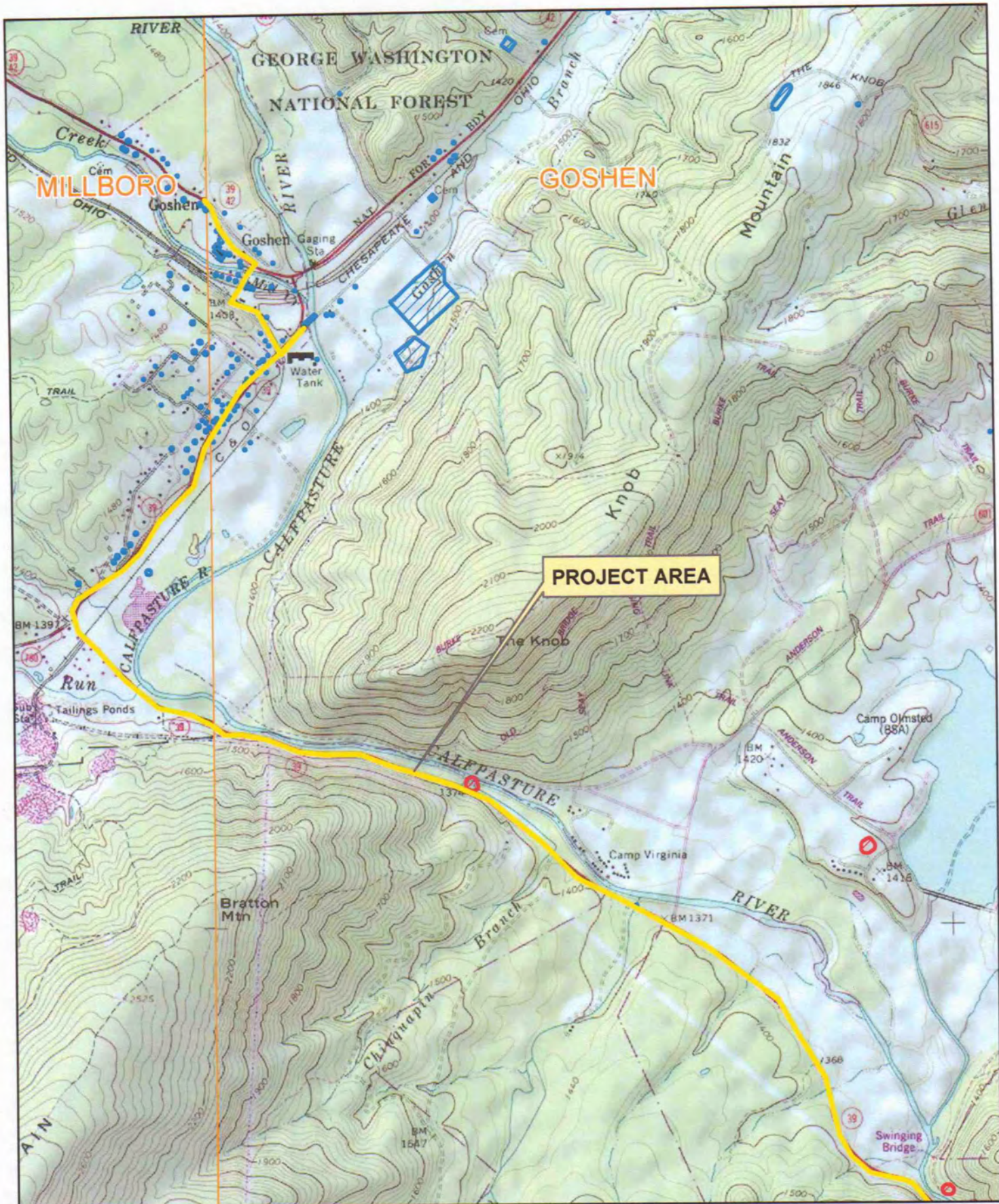
**City:**      **State:**      **Zip:**

**Phone/Ext:**

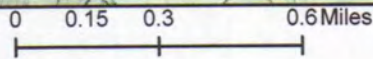
**Notes:**

**Ownership Type:** Private



**Government Agency:**

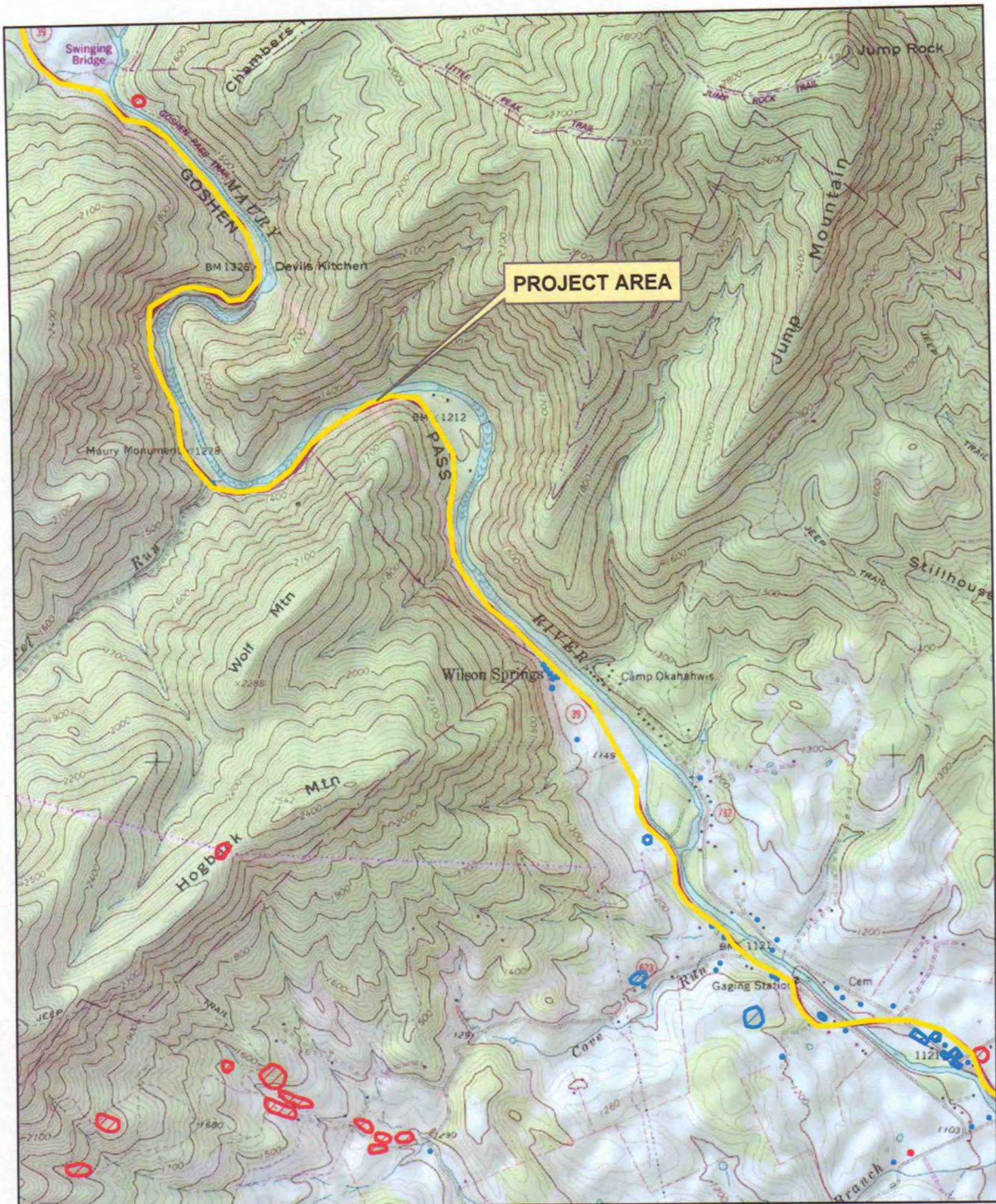


Broadband Initiative (Map 1)  
 Rockbridge Area Network Authority  
 Rockbridge County/Millboro & Goshen Quads  
 March 19, 2010  
 Lisa M. Williams



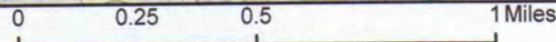
**Legend**

-  architectural resources
-  archaeological resources





**PROJECT AREA**

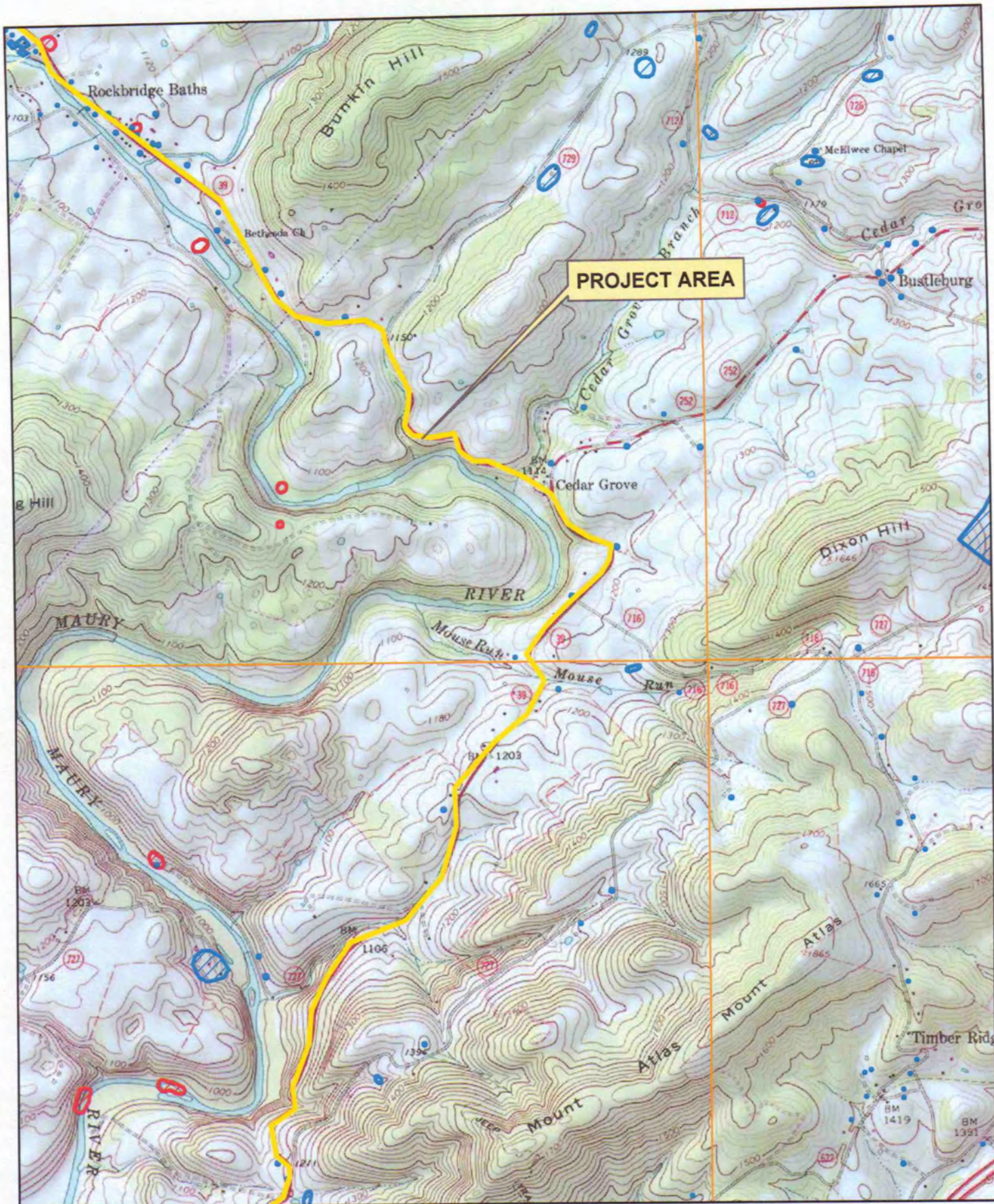
Broadband Initiative (Map 2)  
 Rockbridge Area Network Authority  
 Rockbridge County/Goshen Quad  
 March 19, 2010  
 Lisa M. Williams



**Legend**

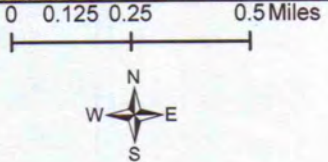
-  architectural resources
-  archaeological resources

Data Sources: VDHR 2009, National Geographic 2003, VGIN 2002





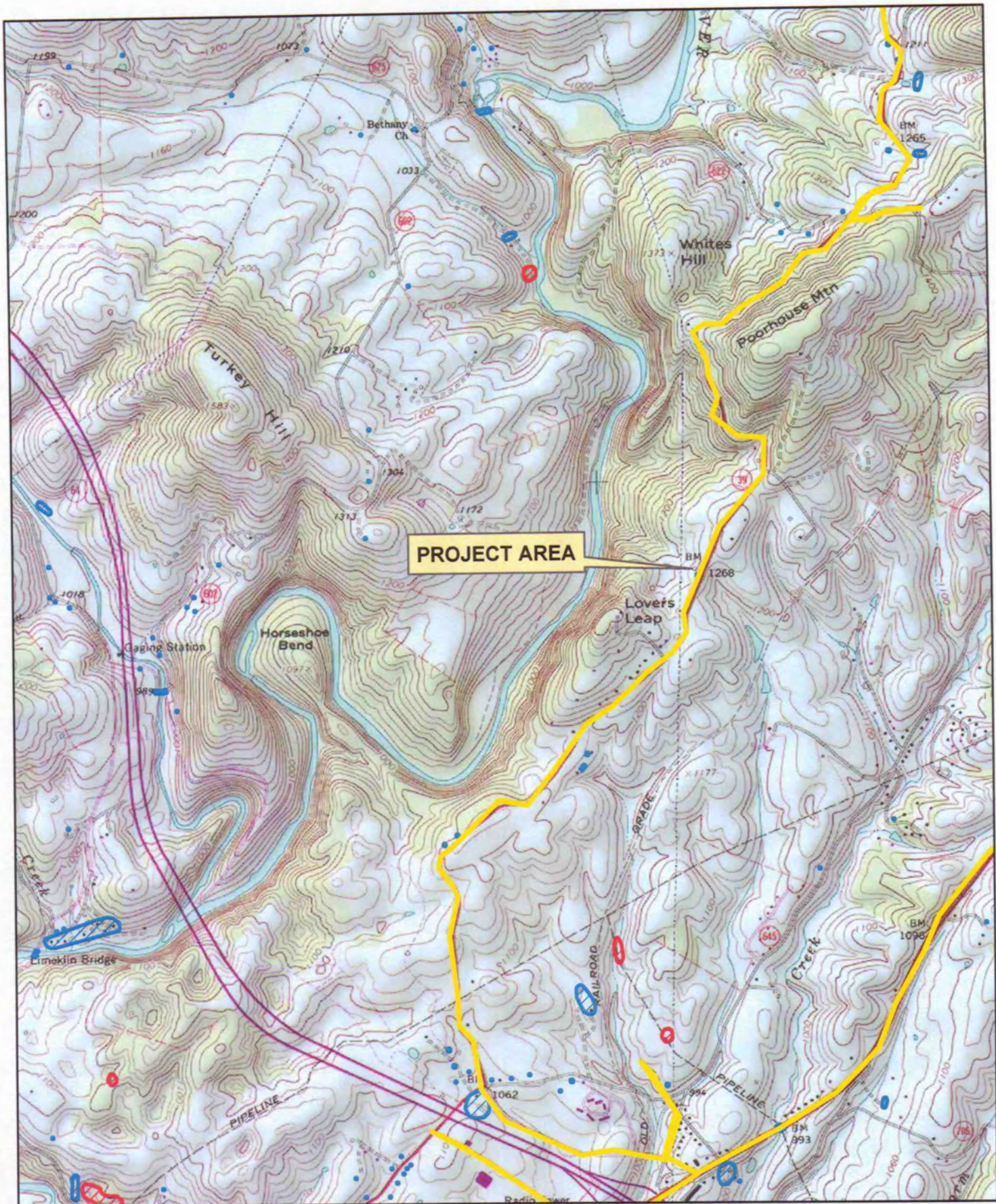
Data Sources: VDHR 2009, National Geographic 2003, VGIN 2002

Broadband Initiative (Map 3)  
 Rockbridge Area Network Authority  
 Rockbridge County/Goshen & Lexington Quads  
 March 19, 2010  
 Lisa M. Williams



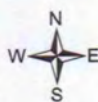
**Legend**

-  architectural resources
-  archaeological resources





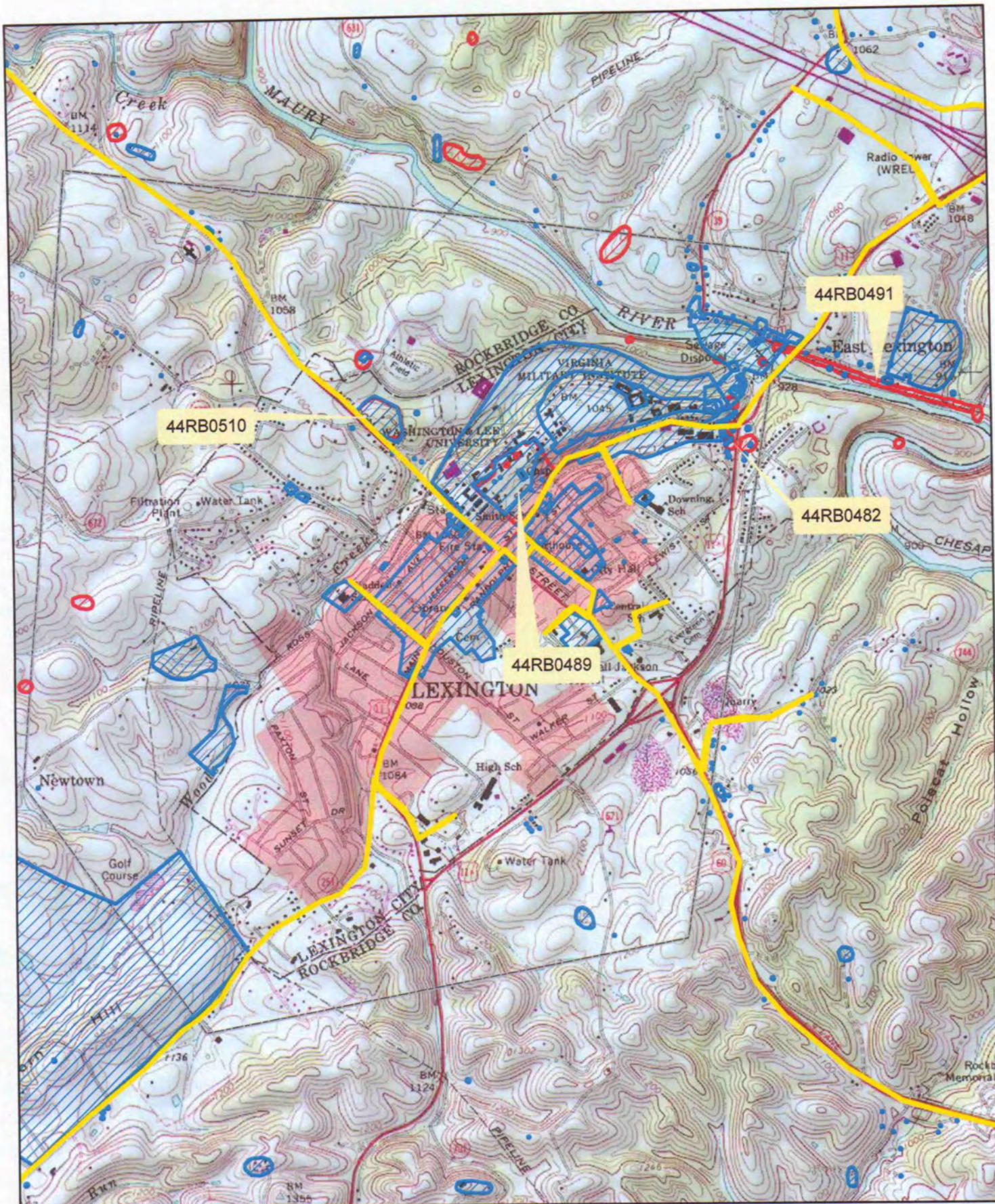
Broadband Initiative (Map 4)  
 Rockbridge Area Network Authority  
 Rockbridge County/Lexington Quad  
 March 19, 2010  
 Lisa M. Williams

0 0.125 0.25 0.5 Miles



**Legend**



-  architectural resources
-  archaeological resources



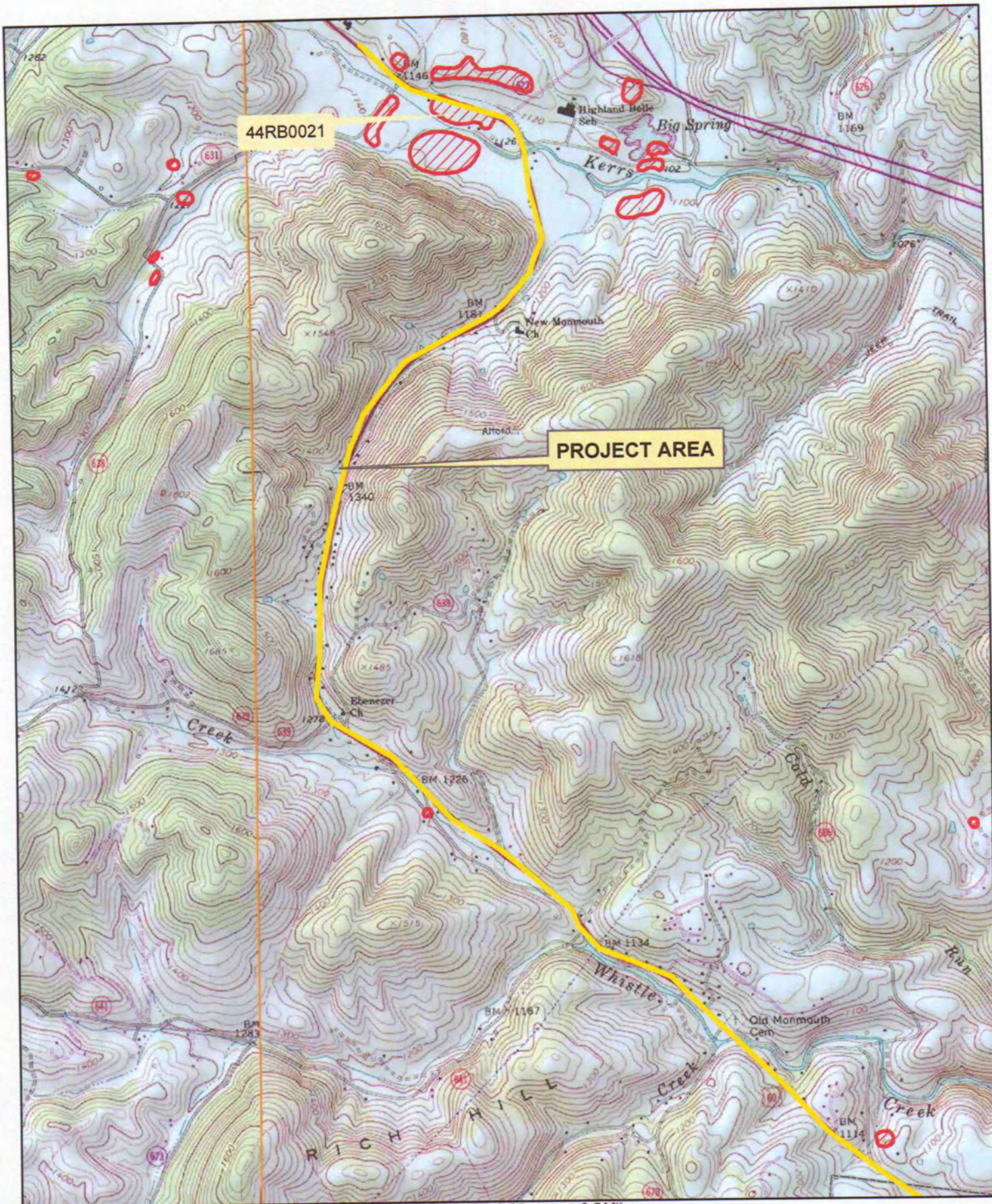
Data Sources: VDHR 2009, National Geographic 2003, VGIN 2002

Broadband Initiative (Map 5)  
 Rockbridge Area Network Authority  
 Rockbridge County & City of Lexington/Lexington Quad  
 March 19, 2010  
 Lisa M. Williams

**Legend**

-  architectural resources
-  archaeological resources

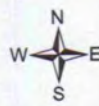




Data Sources: VDHR 2009, National Geographic 2003, VGIN 2002

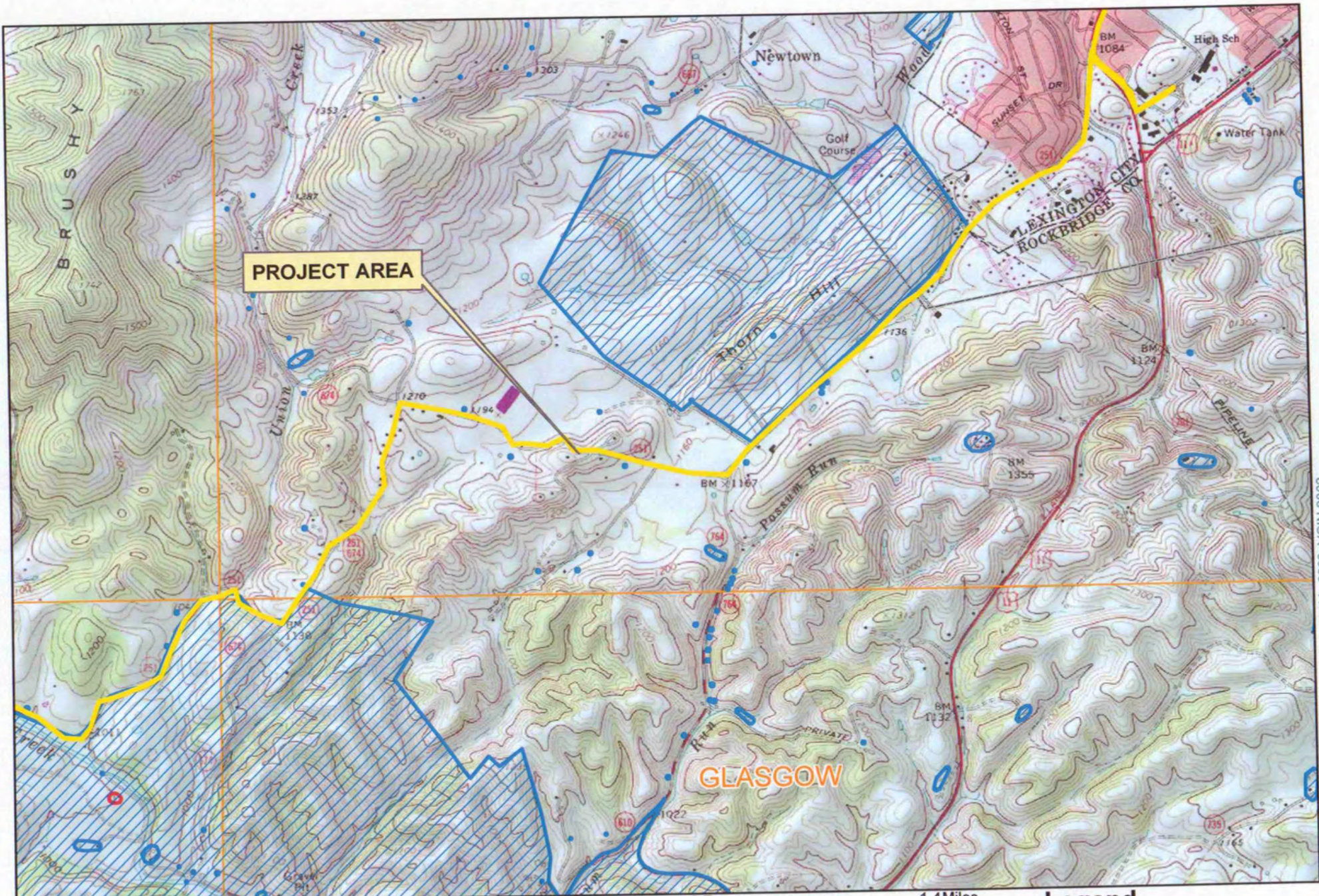
Broadband Initiative (Map 6)  
 Rockbridge Area Network Authority  
 Rockbridge County/Lexington Quad  
 March 19, 2010  
 Lisa M. Williams

0 0.125 0.25 0.5 Miles



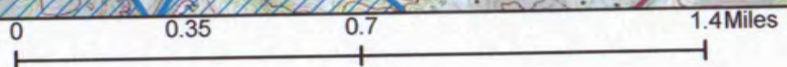
**Legend**

archaeological resources





**PROJECT AREA**

**GLASGOW**

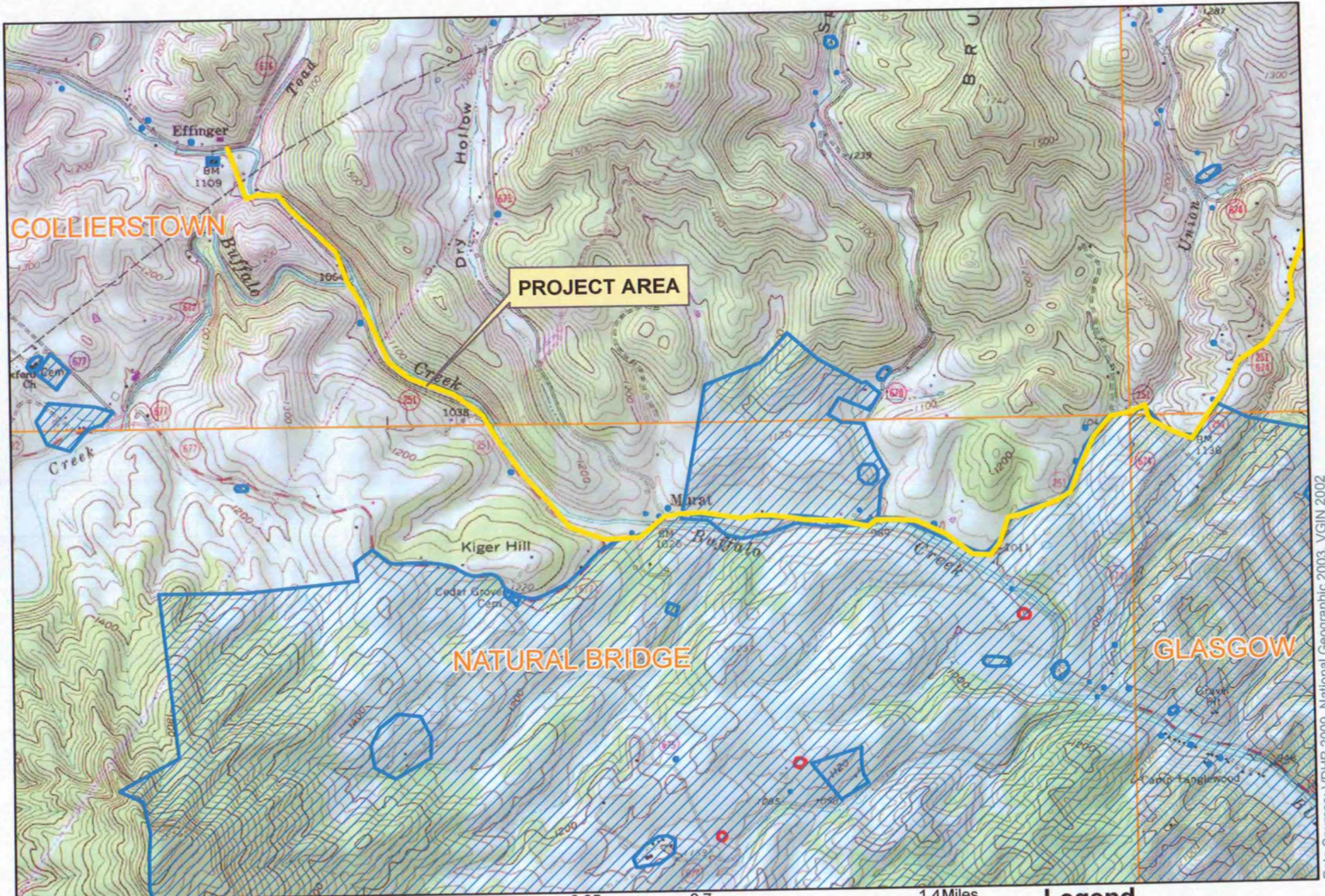


**Legend**

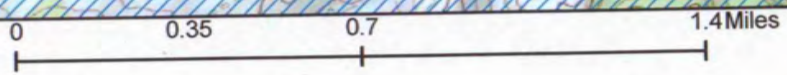
-  architectural resources
-  archaeological resources

Broadband Initiative (Map 7)  
 Rockbridge Area Network Authority  
 Rockbridge County /Lexington & Glasgow Quads  
 March 19, 2010  
 Lisa M. Williams



Data Sources: VDHR 2009, National Geographic 2003, VGIN 2002



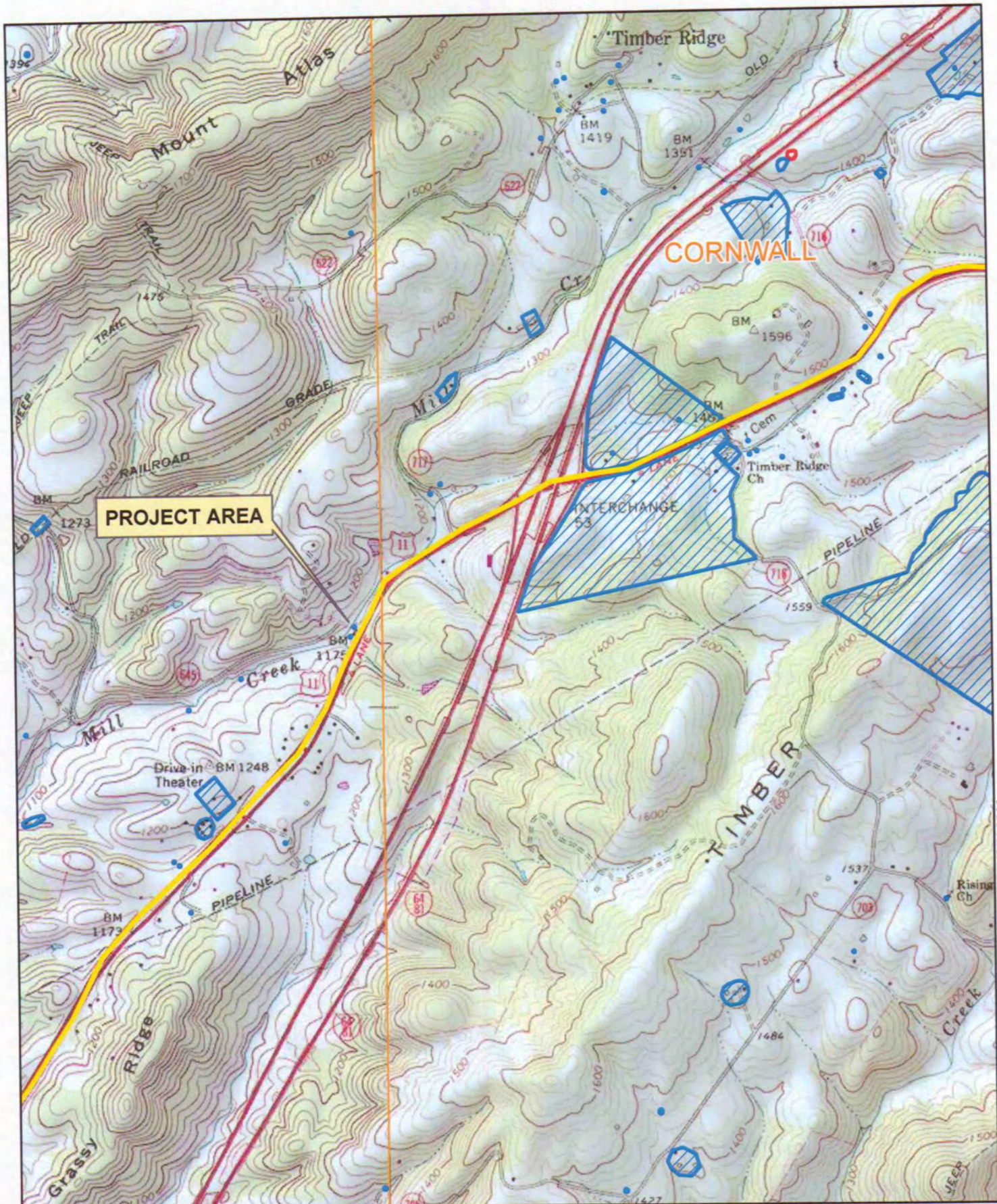
Broadband Initiative (Map 8)  
 Rockbridge Area Network Authority  
 Rockbridge County /Collierstown & Natural Bridge Quads  
 March 19, 2010  
 Lisa M. Williams



**Legend**

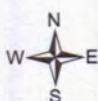
-  architectural resources
-  archaeological resources

Data Sources: VDHR 2009, National Geographic 2003, VGIN 2002





Broadband Initiative (Map 9)  
 Rockbridge Area Network Authority  
 Rockbridge County/Lexington & Cornwall Quads  
 March 19, 2010  
 Lisa M. Williams

0 0.1 0.2 0.4 Miles





**Legend**

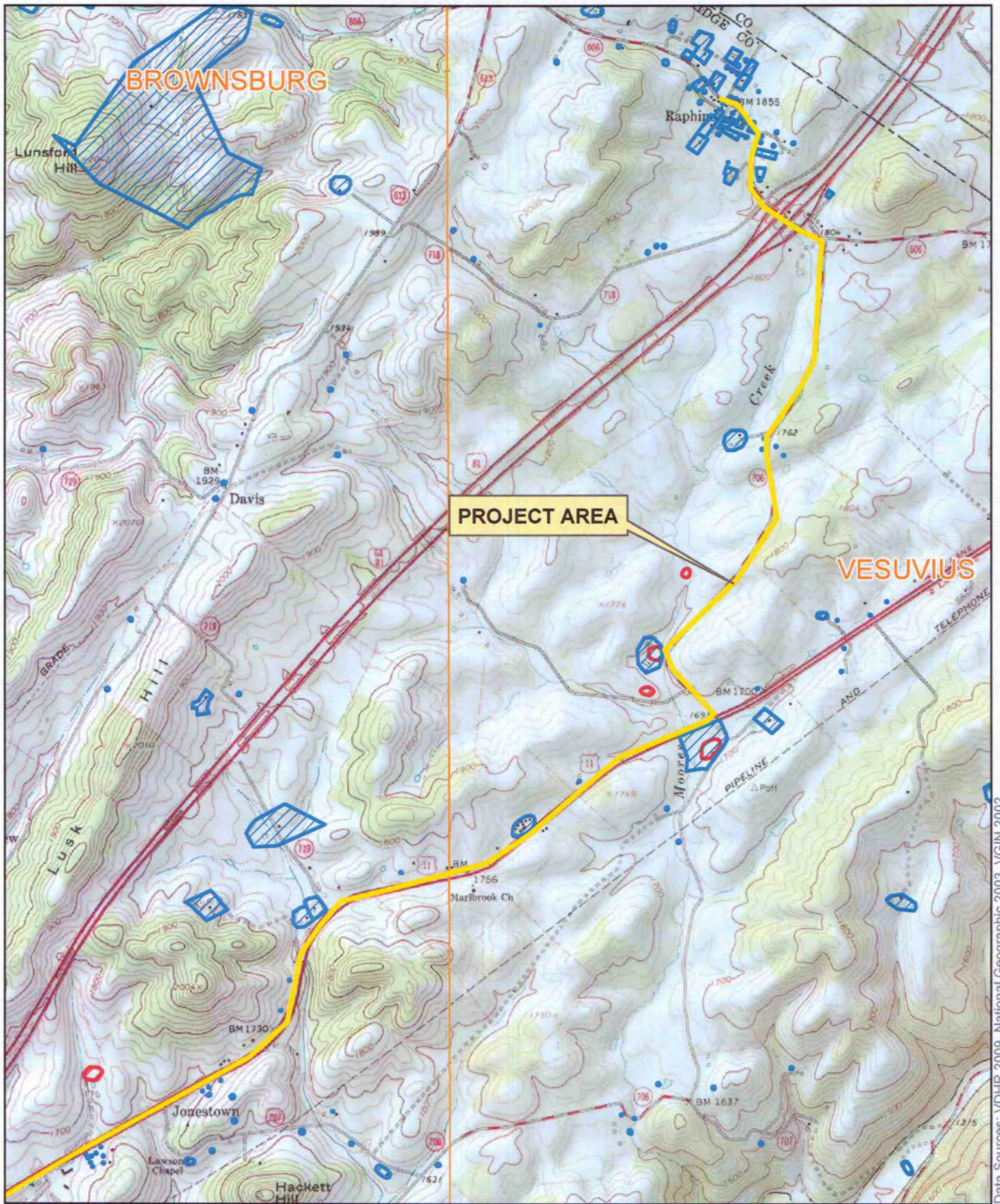
-  architectural resources
-  archaeological resources



Broadband Initiative (Map 10)  
 Rockbridge Area Network Authority  
 Rockbridge County/Cornwall & Brownsburg Quads  
 March 19, 2010  
 Lisa M. Williams

**Legend**

-  architectural resources
-  archaeological resources





Broadband Initiative (Map 11)  
 Rockbridge Area Network Authority  
 Rockbridge County/Brownsburg & Vesuvius Quads  
 March 19, 2010  
 Lisa M. Williams

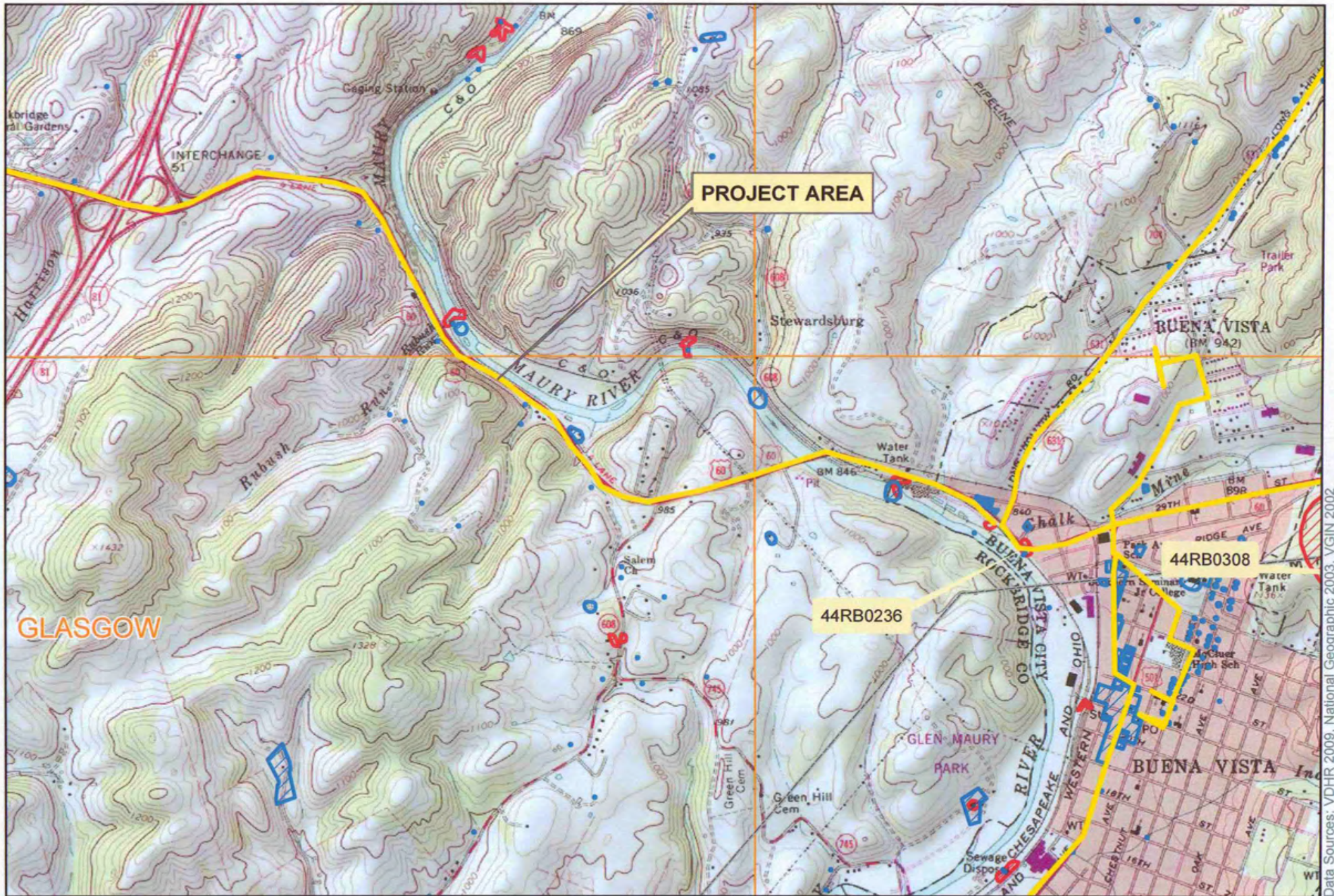
PROJECT AREA

VESUVIUS

**Legend**

-  architectural resources
-  archaeological resources

Data Sources: VDHR 2009, National Geographic 2003, VGIN 2002





Broadband Initiative (Map 12)  
 Rockbridge Area Network Authority  
 Rockbridge County & City of Buena Vista/Cornwall  
 & Buena Vista Quads  
 March 19, 2010  
 Lisa M. Williams

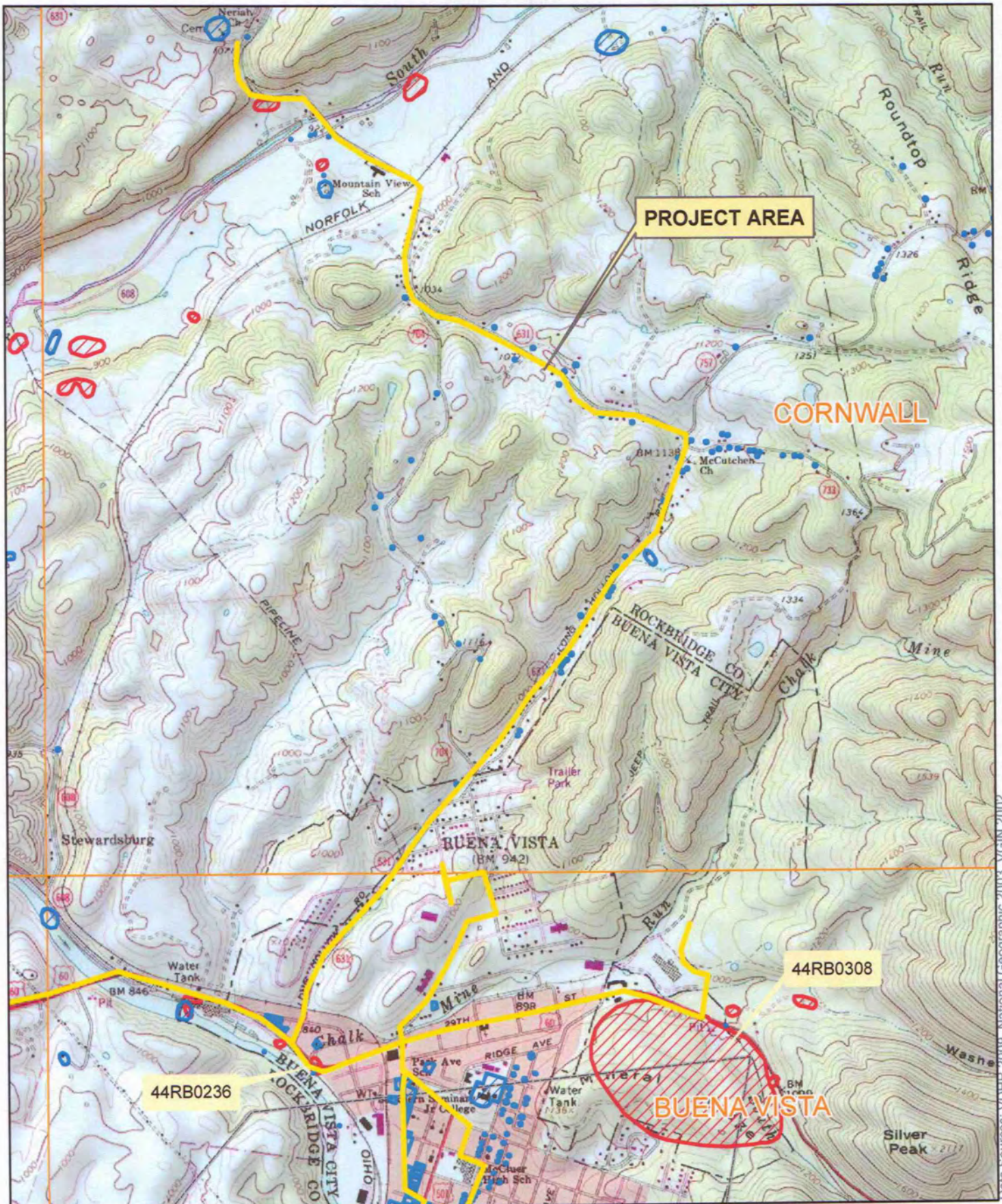
0 0.35 0.7 1.4 Miles



**Legend**

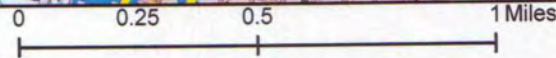
-  architectural resources
-  archaeological resources

Data Sources: VDH 2009, National Geographic 2003, VGIN 2002



Data Sources: VDH 2009, National Geographic 2003, VGIN 2002

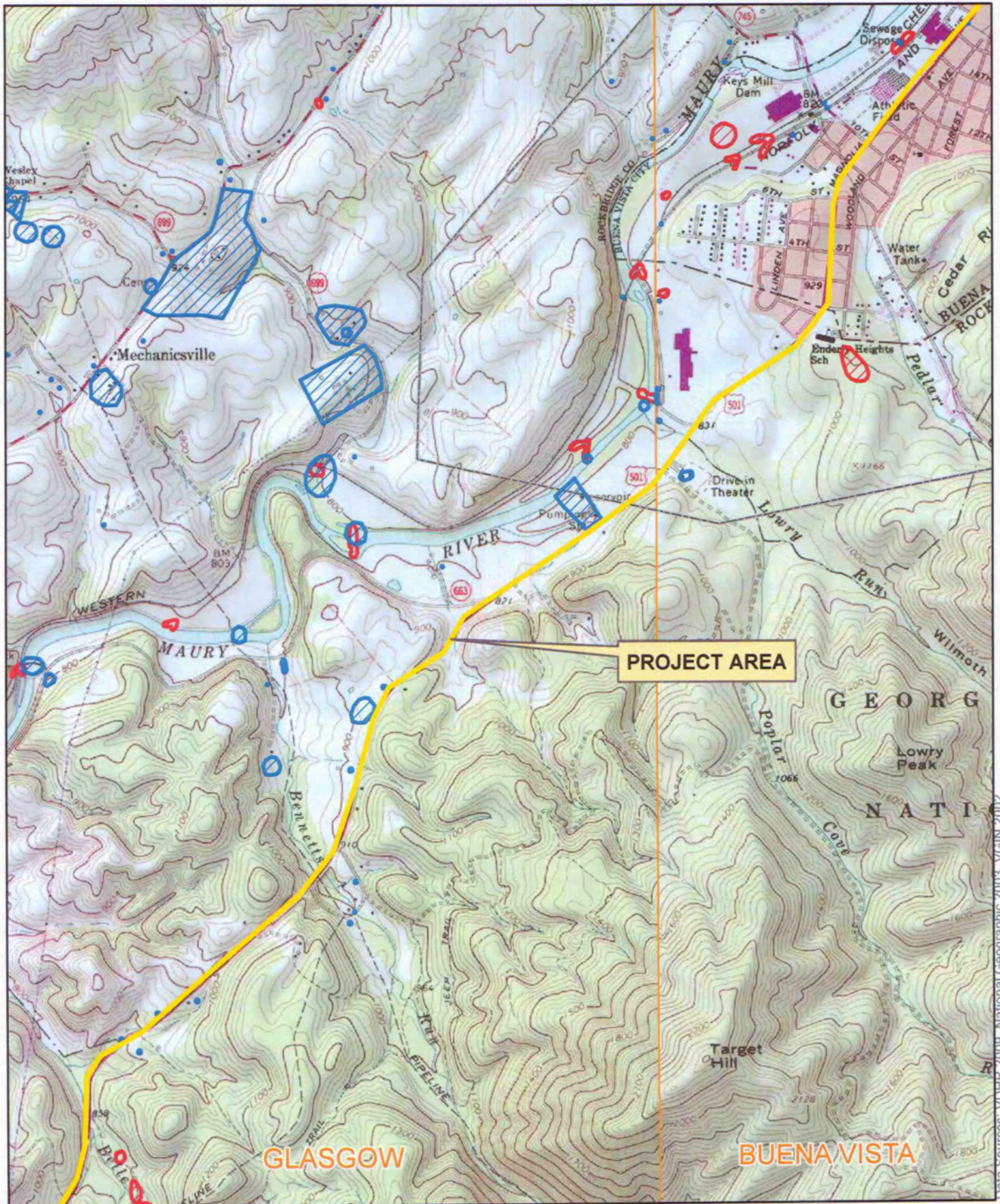
Broadband Initiative (Map 13)  
 Rockbridge Area Network Authority  
 City of Buena Vista/Cornwall & Buena Vista Quads  
 March 19, 2010  
 Lisa M. Williams



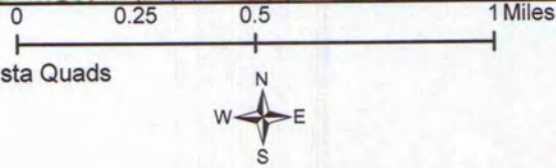
**Legend**

- architectural resources
- archaeological resources





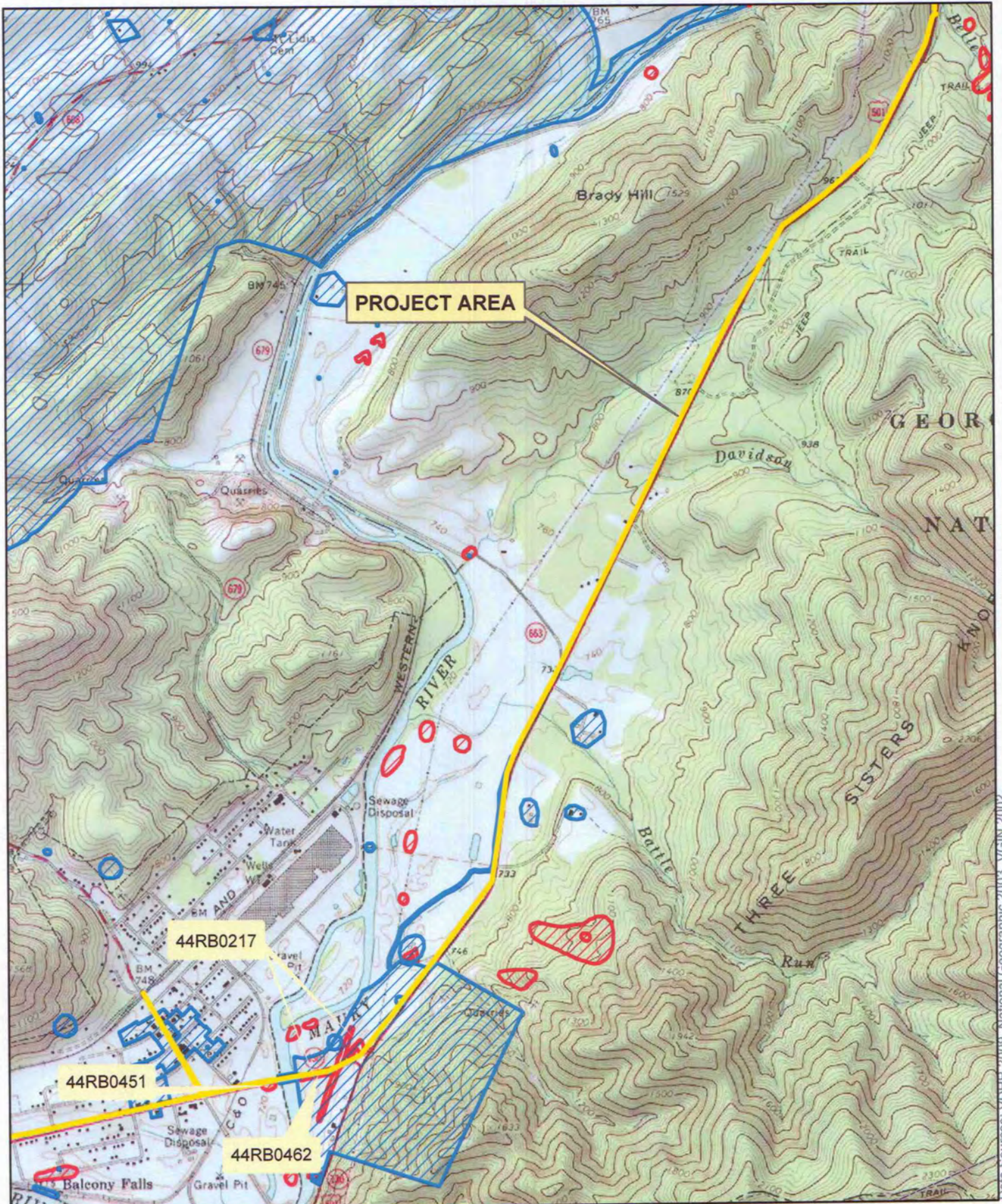
Broadband Initiative (Map 14)  
 Rockbridge Area Network Authority  
 Rockbridge County/Glasgow & Buena Vista Quads  
 March 19, 2010  
 Lisa M. Williams



**Legend**

- architectural resources
- archaeological resources

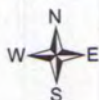
Data Sources: VDR 2009, National Geographic 2003, VGIN 2002



Data Sources: VDH 2009; National Geographic 2003; VGIN 2002

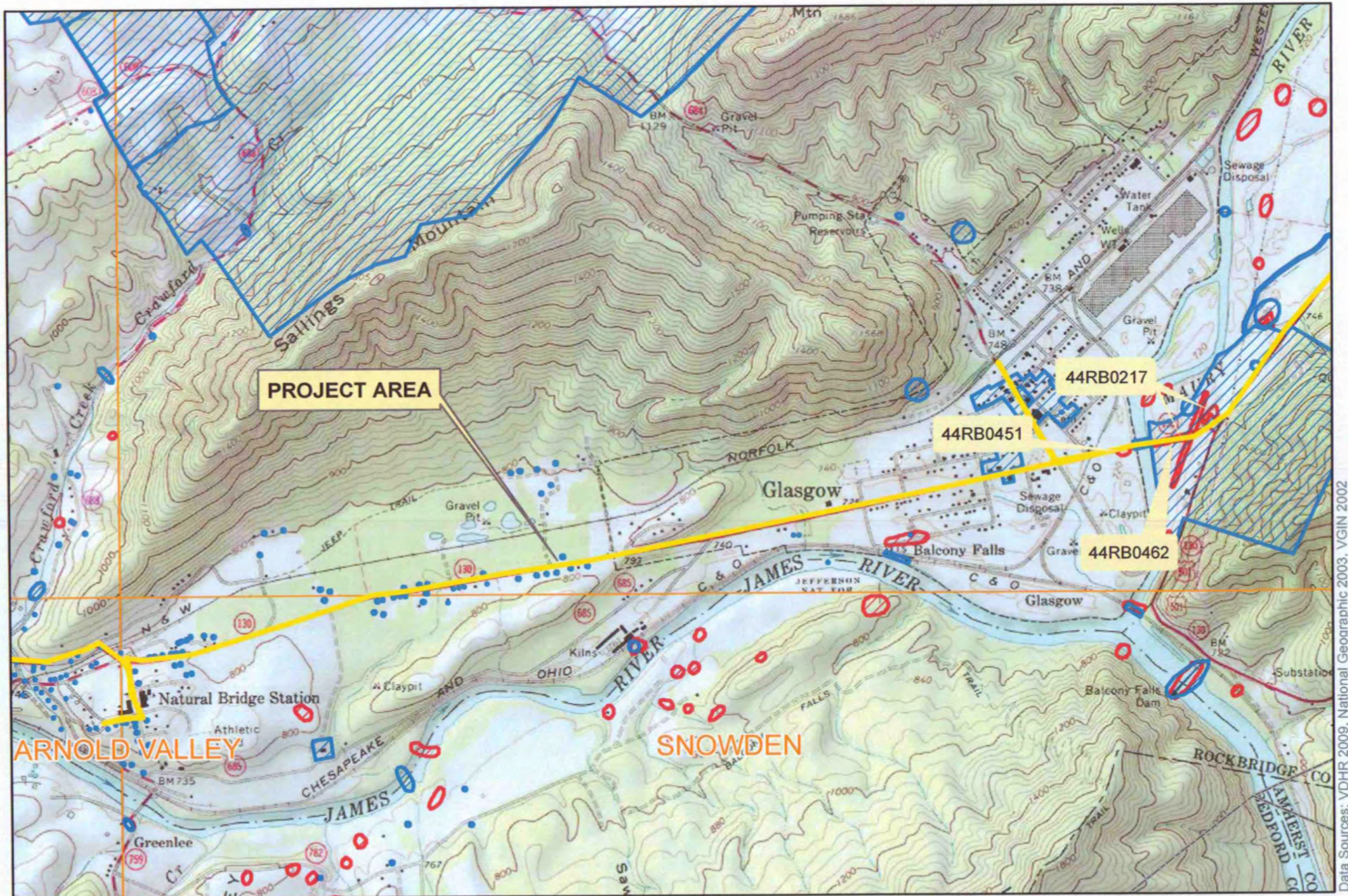
Broadband Initiative (Map 15)  
 Rockbridge Area Network Authority  
 Rockbridge County/Glasgow Quad  
 March 19, 2010  
 Lisa M. Williams

0 0.125 0.25 0.5 Miles



**Legend**

- architectural resources
- archaeological re sources





Broadband Initiative (Map 16)  
 Rockbridge Area Network Authority  
 Rockbridge County/Glasgow, Arnold Valley & Snowden Quads  
 March 19, 2010  
 Lisa M. Williams

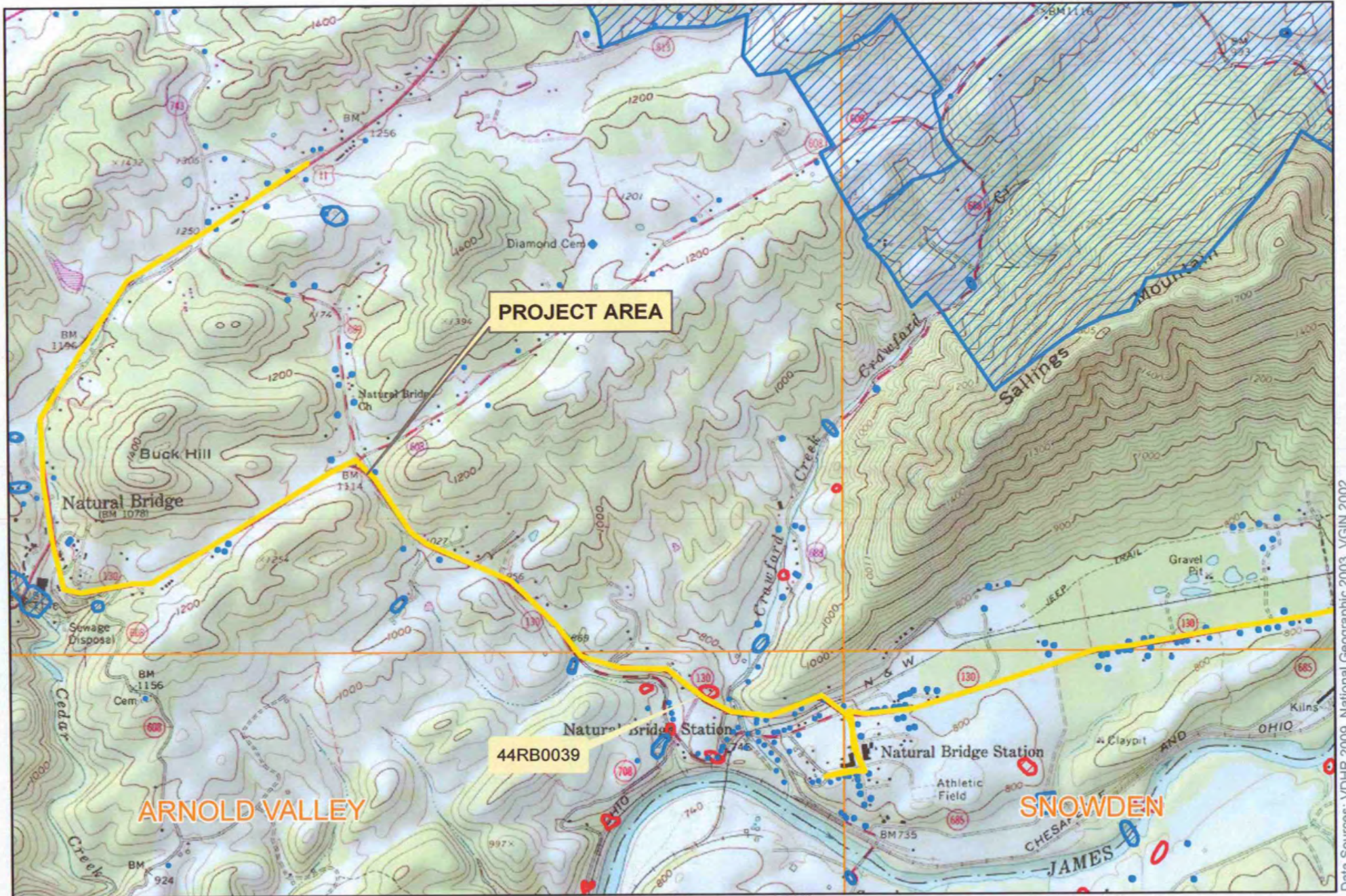
0 0.35 0.7 1.4 Miles



**Legend**

-  architectural resources
-  archaeological resources



Data Sources: VDHHR 2009, National Geographic 2003, VGIN 2002



**PROJECT AREA**

44RB0039

**Legend**

-  architectural resources
-  archaeological resources

Broadband Initiative (Map 17)  
 Rockbridge Area Network Authority  
 Rockbridge County/Natural Bridge, Arnold Valley  
 & Snowden Quads  
 March 19, 2010  
 Lisa M. Williams

Data Sources: VDHR 2009, National Geographic 2003, VGIN 2002

Historical Financials:

Because RANA was just formed at the end of 2009, it has no financial history, and relies for the time being on the financials of its constituent members. Rockbridge County has agreed to serve as the fiscal agent for the project. None of the other partners will be required to manage financial data for the Rockbridge Area Network Authority. We will supply upon request, audits for Rockbridge County from 2007, 2008 and 2009 that will give complete financial details.

Rockbridge County:

<b>Historical Financials</b>			
Applicants are required to identify Historical Financials for 2007, 2008, and 2009 for the following categories:			
	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Revenues</b>	37,852,248	45,883,533	44,789,359
<b>Expenditures</b>	32,106,929	38,351,789	37,428,890
<b>Net Assets</b>	15,460,799	18,541,818	26,073,605
<b>Change in Net Assets from Prior Year</b>	5,745,319	7,531,784	7,360,469
<b>Bond Rating (if applicable)</b>			



# **Comprehensive Community Infrastructure** **Budget Narrative**

**Applicant Name: Rockbridge, County Of**

**EasyGrants Number: 6689**

**Organization Type: County Government**

**Proposed Period of Performance: 3 Years**

**Total Project Costs: \$ 9,998,385**

**Total Federal Grant Request: \$ 6,998,870**

**Total Matching Funds (Cash): \$2,500,000**

**Total Matching Funds (In-Kind): \$499,516**

**Total Matching Funds (Cash + In-Kind): \$2,999,516**

**Total Matching Funds (Cash + In-Kind) as Percentage of Total Project Costs: 30%**

## **1. Administrative and legal expenses - \$35,150**

**- Provide a breakout of position(s), time commitment(s) such as hours or level-of-effort, and salary information/rates with a detailed explanation, and additional information as needed.**

\$25,000 - Legal Fees RANA uses the services of an experienced telecom lawyer to prepare and review contracts with service providers. In the first two years, we expect to have 4-5 providers, and this budget expense is allocated for the development and review of these contracts.

\$10,150 - DSL Cabinet Lease Preparation. Several leases are needed to place equipment cabinets on private land. This line item covers the legal costs of preparing these documents.

**- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.**

No match in this category

## **2. Land, structure, rights-of-way, appraisals, etc. - \$3,219,000**



**- Provide description of estimated costs, proposed activities, and additional information as needed.**

\$3,190,000 - Regional Data Center. A regional colocation and data center will be built as part of the project. Washington and Lee University have signed a memorandum with RANA indicating their intent to lease 80% of the floor space. Revenue from this arrangement will cover all of the basic operating costs for the facility, and additional revenue will be generated from leasing space to service providers selling services on the RANA network.

\$29,000 - Land use for cabinets. \$1000 for 29 cabinets. Most cabinets for fiber and DSL equipment have to be located on private property. This allocation covers the cost of the first year of lease payments. Lease payments in later years will be paid out of program income.

**- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.**

Cash match of \$2,500,000 is being provided toward the construction of the Regional Data Center. These funds are being provided by Washington and Lee University of Lexington, Virginia, which intends to use 80% of the facility.

**- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.**

**3. Relocation expenses and payment - \$0**

**- Provide explanation for the relocation, description of the person involved in the relocation, method used to calculate costs, and additional information as needed.**

No relocation expenses required.

**- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.**

No match in this category

**4. Architectural and engineering fees - \$1,054,718**

**- Provide description of estimated fees, rates, explanation of proposed services, and additional information as needed.**

Engineering Fiber Design	\$433,263	Engineering need to produce scale drawings for approximately 80 miles of new fiber construction, including permit applications, bridge crossings, road crossings, utility location and mapping, and preparation of bid documents for construction.
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Permit Fees	\$15,000	Fees for building permits, water crossing permits, bridge crossing permits.
Design, PM, QA	\$433,263	Network design, including equipment specifications, network architecture, logical network maps and specifications, bid documents for equipment.
Cabinet Building Permit	\$3,770	Local permits needed to place cabinets.
Technical Consulting	\$54,158	Specialty engineering work, including pole surveys.
DSL Configuration	\$23,200	Configuration of DSL Access Modules (DLSAMs) to meet telco specifications.
Network testing	\$81,237	End to end testing of network once construction is complete. Set up and testing of network management software, configuration of switches and routers, service provisioning for providers.
System testing	\$10,827	Testing of network monitoring tools, backup servers, and operations servers.

**- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.**

No match in this category

**5. Other architectural and engineering fees - \$0**

**- Provide description of estimated fees, rates, explanation of proposed services, and additional information as needed.**

No other fees.

**6. Project inspection fees - \$108,316**

**- Provide description of estimated fees, rates, explanation of proposed services, and additional information as needed.**

\$108,316 - Engineering Inspection. Independent inspection of construction work, quality assurance, contractor compliance with local building codes and regulations.





**- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.**

No match in this category

**7. Site work - \$0**

**- Provide description of estimated fees, rates, explanation of proposed services, and additional information as needed.**

No site work included.

**8. Demolition and removal - \$0**

**- Provide description of estimated fees, rates explanation of proposed services, and additional information as needed.**

No demolition or removal activity included.

**9. Construction - \$2,973,056**

**- Provide description of estimated fees, rates, explanation of proposed services, state whether the work is being completed by the applicant or an outside contractor, and additional information as needed.**

All work listed below will be performed by properly licensed and qualified contractors.

\$18,850 - Furnish materials and install electrical hook ups for each cabinet. \$650 each for 29 cabinets.

\$341,620 - Trenching labor at 7.25 per foot for 47120 feet of linear construction.

\$689,130 - Boring labor at 9.75 per foot for 70680 feet of construction.

\$294,500 - Handhole placement labor and materials at \$500 for 589 handholes.

\$7,500 - Furnish materials and install generator sites including pad for generator and tank. Five sites are budgeted at \$1,500 each.

\$23,200 - Furnish materials and install foundations for DSL cabinet sites. 29 sites are budgeted at \$800 each.

\$13,300 - Furnish materials and install foundations for RANA / Fiber cabinet sites. Seven sites are budgeted at \$1900 each.

\$150,000 - Attach conduit to small bridges in five locations using VDOT pre approved techniques.

\$1,046,070 - Direct bury labor at \$3.00 per foot for 348690 feet.

\$14,136 - Aerial construction at 3.00 per foot for 4712 feet.

\$187,500 - Bulk splicing at \$25 per splice for 7500 splices.

\$175,000 - Labor and planning for 175 drops costing \$1000 dollars each.



\$12,250 - Drop splicing (field splicing) at \$35 dollars per splice for 350 splices.

**- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.**

No cash match in this category

**- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.**

Rockbridge County is contributing staff, equipment, and supervisory time to build the following amounts of trenching, direct bury work, and installation of duct and handholes. The basis for this in-kind match contribution is the overall project costs for this work is as follows:

Trenching: \$7.25 per foot, 35,000 feet = \$253,750

Handhole placement: 100 handholes, \$500/per handhole = \$50,000

Conduit direct bury labor: 65,255.33 feet, \$3/foot = \$195,766

Cost basis for all in-kind work is based on project cost estimates provided by contractors at the time of the proposal preparation, and are the same basis used for commercial contractor estimates.

**10. Equipment - \$2,239,010**

**- Provide a list of equipment in the form of a table with description, number of units, unit cost, state whether it is being purchased or leased, and additional information as needed.**

<b>Description</b>	<b>Units</b>	<b>Unit Cost</b>	<b>Purchase/Lease</b>
Cisco 3650G	7	\$5,300	Purchase
Cisco 3750G	2	\$7,500	Purchase
Cisco Optics (SFP, XFP, XENPAC)	18	\$875	Purchase
PacketFront Optics	30	\$375	Purchase
Metro Ethernet Card for Raptor	8	\$250	Purchase
Ethernet Extender	21	\$1,200	Purchase

**BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM (BTOP)**

Raptor 48 Port DSLAM	32	\$2,500	Purchase
PacketFront Fiber ASR	15	\$5,400	Purchase
Equipment Racks	4	\$450	Purchase
Patch Panels	7	\$4,600	Purchase
UPS	7	\$3,000	Purchase
DSL Cabinet Battery + Heating Pad	9	\$1,000	Purchase
Fiber Jumpers	450	\$14	Purchase
288 Count Single Mode Fiber Optic Cable	518323	\$1.20	Purchase
Drop Fiber	236250	\$0.09	Purchase
2x 1.25" HDPE Conduit	942406	\$0.60	Purchase
Drop Duct	236250	\$0.30	Purchase
Buried Fiber Marker Posts	2536	\$15	Purchase
Handholes/Pullboxes (24x36x36) with lid	589	\$350	Purchase
Splice Enclosures (Corning)	200	\$305	Purchase
Active Cabinet	36	\$3,500	Purchase
Generator (w/LP tank)	5	\$5,500	Purchase
Automated Transfer Switch	5	\$500	Purchase
Portable Generators	5	\$2,500	Purchase
Manual Transfer Switches	15	\$200	Purchase
Misc Building Materials (DSL)	29	\$600	Purchase



Cross Connect Cabling	32	\$300	Purchase
Copper Patch Panel	29	\$150	Purchase
Fiber CPE (PacketFront DRG)	175	\$325	Purchase
NEMA Boxes	175	\$40	Purchase
Misc Drop Hardware	175	\$20	Purchase
Drop Splice Tray w/ Pigtails	175	\$55	Purchase
NMS Server Package	1	\$12,500	Purchase
NMS Licensing	1	\$190,000	Purchase
Management and Care Servers	2	\$3,500	Purchase

**- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.**

No match in this category

**11. Miscellaneous - \$369,135**

**- Provide additional information as needed.**

NMS Licensing \$190,000 This budget allocation is for a one time purchase of permanent software licenses for the network management software, which includes Layer 3 automated provisioning, open access management tools for managing multiple providers and multiple services, subscriber manangement tools, subscriber data base, help desk tools, and service provider customer management tools.

\$18,720 PacketFront Port Software License. One time license fee for the fiber license ports (\$52 \* 480 ports). Extends basic software license for network management to the newly purchased switches.

\$7,815 Network Equipment Maintenance Plans. Pays for extended warranties and service agreements on routers and some switches.

\$137,600 nTelos Cross Connect Fee. Each DSLAM equipment cabinet will be located adjacent to an existing nTelos remote terminal (RT), which will allow delivering DSL using incumbent copper cable. There is a one time cross connect fee associated with each cabinet (\$4,300, for 32 cabinets).

**- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.**



No match in this category

**13. Contingencies - \$0**

**- Contingencies are an unallowable expenditures under BTOP.**

No contingencies budgeted.

**15. Project (program) income - \$0**

**- The value for this line-item on the SF-424C is \$0. Please do not provide an estimated Project (program income) on the SF-424C.**

March 25, 2010

Ms. Claire Collins  
County Administrator, Rockbridge County  
150 South Main Street  
Lexington, Virginia 24450

Dear Ms. Collins:

We are responding to your request for an expression of interest in providing assistance to Rockbridge County. Our team represents a unique combination of expertise in the planning, design, construction, and financing of broadband networks. I would like to take this opportunity to introduce you to our broadband team, which includes the following firms:

- English Construction Company, Lynchburg, Virginia
- Thompson & Litton, Wise, Virginia
- RACO, Inc., Gretna, Virginia
- Design Nine, Inc., Blacksburg, Virginia
- Public-Private Infrastructure, Inc., Midlothian, Virginia

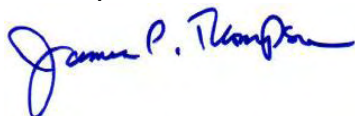
We would like to offer, for your consideration, a design-build approach to future Rockbridge Area Network Authority (RANA) projects. There are substantial advantages to working with a single team with both the depth and breadth of experience needed to efficiently and effectively get your network projects built and ready to use on time and on budget.

- With a design-build project, you have a single point of contact for all phases of development, starting with the conceptual network design, through detailed engineering design, and finishing with construction.
- We have assembled broadband planning and operations expertise, financing expertise, network engineering expertise, and network construction expertise. Each member firm, as part of the team, has a clear understanding of the work to be done, works from the same set of milestones and deliverables, and meets regularly with other team members and RANA staff and board members to keep the project on track and within budget.
- The design-build approach also tends to shorten the length of time needed to get the work started and the time needed to complete the project, because all team members work together toward a common set of well-understood project objectives.
- We have a unique set of complementary team members with a comprehensive portfolio of skill sets needed to successfully plan, design, and build the network expansion, and to help the Authority plan to operate its network.

<i>Partner</i>	<i>Expertise</i>
Thompson & Litton	Thompson & Litton offers a broad array of telecom engineering, surveying, planning, and construction services. The firm has extensive experience engineering solutions in the mountainous areas of southwest Virginia. Thompson & Litton can provide fully engineered network designs, quality assurance, construction inspection, and construction management services.
English Construction	Experts in public/private partnership ventures, with a solid, sixty year history of construction of public infrastructure.
RACO, Inc.	RACO Inc. has been in business for 34 years and is licensed in eight southeastern states, and the company performs telecommunications and utilities construction for major telecommunications companies including Alltel, Verizon, Comcast, and has extensive experience providing services to towns, cities, and public authorities. RACO specializes in telecommunications and broadband network construction, and can provide any appropriate crews and equipment for any need, including aerial construction, underground cable placement, directional boring, splicing, and fiber jetting (blown fiber).
Design Nine, Inc.	Design Nine offers broadband planning and network design services, and has specialized in the development of community-owned broadband infrastructure. Design Nine can provide conceptual network design, financial planning and analysis, vendor and equipment evaluation and selection, network software evaluation and selection, broadband business process design, network public awareness and marketing services, and network operations planning and design
Public-Private Infrastructure, Inc.	Public Private Infrastructure, Inc. sole focus is public infrastructure development, and the firm combines decades of public and private background experience to develop innovative solutions tailored to respond to the public needs for infrastructure.

We would welcome the opportunity to provide assistance to the Authority, and we have the capacity to plan, design, and construct broadband networks in short timeframes. We can commit unequivocally to being able to plan and design network build outs for the Authority in sixty days or less and we can start construction in ninety days or less with customer approval of our planning and engineering documents.

Sincerely,



James C. Thompson  
Chairman, Thompson & Litton



# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF TRANSPORTATION

811 Commerce Road  
Staunton, VA 24401-9029  
[www.VirginiaDOT.org](http://www.VirginiaDOT.org)

Gregory A. Whirley  
Acting Commissioner

March 9, 2010

Claire Collins  
County Administrator  
Rockbridge County  
150 S. Main Street  
Lexington, VA 24450

Dear Ms. Collins,

The Virginia Department of Transportation (VDOT) is aware of the joint effort between Rockbridge County and the Cities of Lexington and Buena Vista for the broadband project.

As with previous permitted projects, VDOT will make every effort to expedite the issuance of Land Use Permits as to prevent delays or loss of funding to the project.

Please notify our office as early as possible once an engineering firm is selected so that our staff may begin working with them on field and installation related requirements. If you have questions or concerns, I can be reached at 540-463-3108.

Sincerely,

A handwritten signature in blue ink that reads "Susan Hammond".

Susan Hammond  
Residency Administrator



## Comprehensive Community Infrastructure Key Metrics Dashboard

Please refer to the CCI Grant Guidelines for instructions on completing this form.

Applicant Profile	
Applicant Name	<b>Rockbridge Area Network Authority</b>
Title	<b>Connect the Dots: Rockbridge Broadband Initiative</b>
Easygrants ID	6689
Headquarters	<b>Lexington, Virginia</b>
Size (2009 Data) of Applicant Entity	<ul style="list-style-type: none"> <li>• Current Year Revenues: \$44,789,359</li> <li>• Employees: 35</li> </ul>
Technology Type	<b>Middle mile buried fiber</b>
Key Partners	<b>City of Lexington, City of Buena Vista, Rockbridge County, Washington and Lee University, Rockbridge County Public Schools, Dabney Lancaster Community College, Global Village Internet, nTelos, Steeplechase Networks</b>

Project Economics			
Budget Information		Project Financials	
Project Budget	<b>\$9,998,385</b>	Project Revenues (Yr 8)	<b>\$2,163,308</b>
Federal Contribution (%)	<b>70%</b>	Net Income and Margin (Yr 8)	<b>\$960,794 (44%)</b>
Cash Match Amount (%)	<b>25%</b>	EBITDA and Margin (Yr 8)	<b>\$1,597,440 (74%)</b>
In Kind Match Amount (%)	<b>5%</b>	Rate of Return (w/o BTOP Funds)	5%
Middle Mile/Last Mile Budget Allocation		Rate of Return (w/ BTOP Funds)	24%
Middle Mile Percentage (%)	100%	Cost Efficiency	
Last Mile Percentage (%)	0%	Cost per Mile (MM)	<b>\$47,461</b>
Rural Last Mile Percentage	0%	Cost per Household (LM)	<b>No last mile</b>

Market Territory	
Geographic Area(s)	
Middle Mile Network Composition	
Total Proposed Network Miles (MM only)	<ul style="list-style-type: none"> <li>• Total Miles: 134</li> <li>• Backbone Miles: 89.25</li> <li>• Lateral Miles: 44.74</li> </ul>
New Construction Network Miles (MM only)	<ul style="list-style-type: none"> <li>• Total Miles: 134</li> <li>• Backbone Miles: 89.25</li> <li>• Lateral Miles: 44.74</li> </ul>
Existing Applicant Network Miles Utilized (MM only)	<ul style="list-style-type: none"> <li>• Total Miles: 0</li> <li>• Backbone Miles: 0</li> <li>• Lateral Miles: 0</li> </ul>
Leased Network Miles Utilized (MM only)	<ul style="list-style-type: none"> <li>• Total Miles: 0</li> <li>• Backbone Miles: 0</li> <li>• Lateral Miles: 0</li> </ul>

## Comprehensive Community Infrastructure Key Metrics Dashboard

Underserved/Unserved	<ul style="list-style-type: none"> <li>• Percentage of Backbone Miles in Underserved/Unserved Areas: 24%</li> <li>• Percentage of Lateral Miles in Underserved/Unserved Areas: 18%</li> </ul>
<b>Existing Customer Base</b>	
Existing Residential/Individual Customers within PFSA	<b>14,709</b>
Existing Business Customers within PFSA	<b>1,451</b>
Existing Community Anchor Institution Customers within PFSA	<ul style="list-style-type: none"> <li>• Total CAI's: 17</li> <li>• Community Colleges: 1</li> <li>• Public Safety Entities: 3</li> </ul>
Existing Third Party Service Provider Customers within PFSA	<b>16,160</b>
<b>Potential Customer Base</b>	
Market Potential Households (within PFSA)	<ul style="list-style-type: none"> <li>• Total HH's: 13973</li> <li>• Located in Underserved/Unserved Areas: 24%</li> </ul>
Market Potential Businesses (within PFSA)	<ul style="list-style-type: none"> <li>• Total Businesses: 1378</li> <li>• Located in Underserved/Unserved Areas: 13%</li> </ul>
Market Potential Community Anchor Institutions (within PFSA)	<ul style="list-style-type: none"> <li>• Total CAI's: 53</li> <li>• Located in Underserved/Unserved Areas: 9%</li> <li>• Community Colleges: 1</li> <li>• Public Safety Entities: 23</li> </ul>
Market Potential Third Party Service Providers (within PFSA)	<ul style="list-style-type: none"> <li>• Total Third Party Service Providers in PFSA: 10</li> <li>• Expressing Commitment or Letter of Interest: 3</li> </ul>
<b>Funded Network Coverage</b>	
Households Connected to Network (via BTOP Funds by end of Year 3)	<ul style="list-style-type: none"> <li>• Total Households Connected: <b>525</b></li> <li>• Located in Underserved/Unserved Areas: 76%</li> </ul>
Businesses Connected to Network (via BTOP Funds by end of Year 3)	<ul style="list-style-type: none"> <li>• Total Businesses Connected: 433</li> <li>• Located in Underserved/Unserved Areas: <b>11%</b></li> </ul>
Community Anchor Institutions Directly Connected (via BTOP Funds by end of Year 3)	<ul style="list-style-type: none"> <li>• Total Directly Connected CAI's: 53</li> <li>• Located in Underserved/Unserved Areas: <b>92%</b></li> <li>• Community Colleges: 1</li> <li>• Public Safety Entities: 23</li> </ul>
Projected Subscribers by Year Five	<p><b><u>Directly Served by Applicant</u></b></p> <ul style="list-style-type: none"> <li>• Community Anchor Institutions: 0</li> <li>• Households: 0</li> <li>• Businesses: 0</li> <li>• Third Party Service Providers: <b>3</b></li> </ul> <p><b><u>Served by Proposed Network Via Third Party Service Provider</u></b></p> <ul style="list-style-type: none"> <li>• Community Anchor Institutions: 53</li> <li>• Households: 675</li> <li>• Businesses: 596</li> </ul>

## Comprehensive Community Infrastructure Key Metrics Dashboard

Other	
Proposed MM Network Capacity	<ul style="list-style-type: none"> <li>• Backbone: 100 meg, Gig, 10Gig, 40Gig, DWDM wavelengths</li> <li>• Laterals: 100 meg, Gig, 10Gig, 40Gig, DWDM wavelengths, 3 Meg and 7 Meg DSL</li> </ul>
Proposed LM Network Speed	<ul style="list-style-type: none"> <li>• Highest offered speed tier: DWDM wavelengths</li> <li>• Estimated Average speed for highest speed tier: 40Gig</li> </ul>
Total Points of Interconnection	<ul style="list-style-type: none"> <li>• Total Pol's: 1</li> <li>• Pol's in Underserved/Unserved Areas: 0</li> <li>• Environmentally-controlled, non-passive Pols: 1</li> </ul>
Jobs Created	<ul style="list-style-type: none"> <li>• <b>Direct Job-years: 108.68</b></li> <li>• <b>Indirect Job-years: 69.55</b></li> <li>• <b>Induced Job-years: 39.12</b></li> </ul>
Required Time for Project Completion (Number of Required Quarters to Fully Build-out and Test Network and Make Ready for Commercial Service)	<p><b>12 quarters, some portions of the network will be ready for commercial service in 4<sup>th</sup> quarter, with additional customers added on a rolling basis through 12th quarter.</b></p>

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**U.S. Department of Commerce**  
**Broadband Technology Opportunities Program**  
**Authentication and Certifications**

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1. I certify that I am the duly Authorized Organization Representative (AOR) of the applicant organization, and that I have been authorized to submit the attached application on its behalf.
2. I certify that I have examined this application, that all of the information and responses in this application, including certifications, and forms submitted, all of which are part of this grant application, are material representations of fact and true and correct to the best of my knowledge, that the entity(ies) that is requesting grant funding pursuant to this application and any subgrantees and subcontractors will comply with the terms, conditions, purposes, and federal requirements of the grant program; that no kickbacks were paid to anyone; and that a false, fictitious, or fraudulent statements or claims on this application are grounds for denial or termination of a grant award, and/or possible punishment by a fine or imprisonment as provided in 18 U.S.C. §1001 and civil violations of the False Claims Act.
3. I certify that the entity(ies) I represent has and will comply with all applicable federal, state, and local laws, rules, regulations, ordinances, codes, orders and programmatic rules and requirements relating to the project. I acknowledge that failure to do so may result in rejection or deobligation of the grant or loan award. I acknowledge that failure to comply with all federal and program rules could result in civil or criminal prosecution by the appropriate law enforcement authorities.
4. I certify that the entity(ies) I represent has and will comply with all applicable administrative and federal statutory, regulatory, and policy requirements set forth in the Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements ("DOC Pre-Award Notification"), published in the Federal Register on February 11, 2008 (73 FR 7696), as amended; DOC Financial Assistance Standard Terms and Conditions (Mar. 8, 2009); the Department of Commerce American Recovery and Reinvestment Act Award Terms (Apr. 9, 2009); and any Special Award Terms and Conditions that are included by the Grants Officer in the award.
5. I certify that any funds awarded to the entity(ies) I represent as a result of this application will not result in any unjust enrichment of such entity(ies) or duplicate any funds such entity(ies) receives under federal universal service support programs administered by the Universal Service Administrative Corporation (USAC).
6. I certify that the entity(ies) I represent has secured access to pay the 20% of total project cost or has petitioned the Assistant Secretary of NTIA for a waiver of the matching requirement.

March 18, 2010  
Date

Claire A. Collins  
Authorized Organization Representative Signature

Claire A. Collins  
Print Name

County Administrator  
Title

CERTIFICATION REGARDING LOBBYING

Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, 'New Restrictions on Lobbying.' The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Commerce determines to award the covered transaction, grant, or cooperative agreement.

**LOBBYING**

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, 'Disclosure Form to Report Lobbying,' in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

**Statement for Loan Guarantees and Loan Insurance**

The undersigned states, to the best of his or her knowledge and belief, that:

In any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, 'Disclosure Form to Report Lobbying,' in accordance with its instructions.

Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.

\* NAME OF APPLICANT

County of Rockbridge

\* AWARD NUMBER

EGID:6689

\* PROJECT NAME

Rockbridge Broadband Initiative

Prefix:

\* First Name:

Claire

Middle Name:

\* Last Name:

Collins

Suffix:

\* Title: Rockbridge County Administrator

\* SIGNATURE:

*Claire Collins*

\* DATE: 05-14-2010

Completed by Grants.gov upon submission.

Completed by Grants.gov upon submission.

**CERTIFICATIONS REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION-LOWER TIER COVERED TRANSACTIONS AND LOBBYING**

Applicants should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 26, "Governmentwide Debarment and Suspension (Nonprocurement)" and 15 CFR Part 28, "New Restrictions on Lobbying."

**1. DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION-LOWER TIER COVERED TRANSACTIONS**

As required by Executive Order 12549, Debarment and Suspension, and implemented at 15 CFR Part 26, Section 26.510, Participants responsibilities, for prospective participants in lower tier covered transactions (except subcontracts for goods or services under the \$25,000 small purchase threshold unless the subtier recipient will have a critical influence on or substantive control over the award), as defined at 15 CFR Part 26, Sections 26.105 and 26.110 -

(1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

(2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

**2. LOBBYING**

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, 'Disclosure Form to Report Lobbying,' in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

**Statement for loan Guarantees and Loan Insurance**

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, 'Disclosure Form to Report Lobbying,' in accordance with its instructions.

Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

**As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification(s).**

NAME OF APPLICANT

County of Rockbridge

AWARD NUMBER AND/OR PROJECT NAME

EGID:6689/Rockbridge Broadband Initiative

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Claire Collins Rockbridge County Administrator

SIGNATURE



DATE

05-14-2010

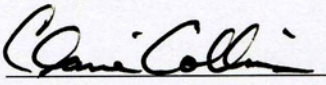
**BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM  
Federal Request and Match Verification**

Name of Applicant Organization County of Rockbridge  
DUNS Number 074746439  
Easy Grants # of Submitted Application 6689

As an Authorized Organizational Representative of the entity listed above, I verify that

(i.) The amounts in the "Grant Request" column from the budget table submitted by the entity I represent in response to Question 44 on page 17 of the Broadband Infrastructure Application completely and accurately reflect the amount of the organization's Federal grant request to NTIA; and

(ii.) The amounts in the "Cash \$" and "In-kind \$" fields submitted by the entity I represent in response to Question 52 on page 19 of the Broadband Infrastructure Application completely and accurately reflect, respectively, the organization's cash and in-kind matching contributions for the proposed project.

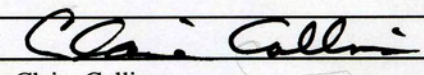
Signature of authorized person  Date 05-14-10  
Print name of authorized person Claire Collins  
Title or position Rockbridge County Administrator

# DISCLOSURE OF LOBBYING ACTIVITIES

Approved by OMB  
0348-0046

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

(See reverse for public burden disclosure.)

<b>1. Type of Federal Action:</b> <input checked="" type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	<b>2. Status of Federal Action:</b> <input type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	<b>3. Report Type:</b> <input type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change <b>For Material Change Only:</b> year _____ quarter _____ date of last report _____
<b>4. Name and Address of Reporting Entity:</b> <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known: County of Rockbridge 150 S. Main St. Lexington, VA 24450 <b>Congressional District, if known:</b> 4c 6th	<b>5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime:</b>  <b>Congressional District, if known:</b> 6th	
<b>6. Federal Department/Agency:</b> NTIA	<b>7. Federal Program Name/Description:</b> BTOP CCI CFDA Number, if applicable: 11	
<b>8. Federal Action Number, if known:</b>	<b>9. Award Amount, if known:</b> \$ unknown	
<b>10. a. Name and Address of Lobbying Registrant</b> <i>(if individual, last name, first name, MI):</i>	<b>b. Individuals Performing Services</b> <i>(including address if different from No. 10a)</i> <i>(last name, first name, MI):</i>	
<b>11.</b> Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.	Signature: <u></u> Print Name: <u>Claire Collins</u> Title: <u>Rockbridge County Administrator</u> Telephone No.: <u>540-463-4361</u> Date: <u>05-14-2010</u>	
<b>Federal Use Only:</b>	Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)	