

Appendix F
Agency Correspondence



North Carolina Department of Administration

Beverly Eaves Perdue, Governor

Moses Carey, Jr., Secretary

May 5, 2010

Mr. Joel Lenk
Valley Hill Fire and Rescue
c/o Altamont Environmental Inc
231 Haywood Street
Asheville, NC 28801

Re: SCH File # 10-E-0000-0355; SCOPING; Construction of Valley Hill Station 4 on approx. 3 acres at 1914 Brevard Road in Hendersonville, NC. The station will be approx. 4,400 square feet with a parking area for 5 vehicles

Dear Mr. Lenk:

The above referenced environmental impact information has been submitted to the State Clearinghouse under the provisions of the National Environmental Policy Act. According to G.S. 113A-10, when a state agency is required to prepare an environmental document under the provisions of federal law, the environmental document meets the provisions of the State Environmental Policy Act. Attached to this letter for your consideration are the comments made by agencies in the course of this review.

If any further environmental review documents are prepared for this project, they should be forwarded to this office for intergovernmental review.

Should you have any questions, please do not hesitate to call.

Sincerely,

A handwritten signature in cursive that reads "Chrys Baggett (SJo)".

Ms. Chrys Baggett
State Environmental Review Clearinghouse

Attachments

cc: Region B

Mailing Address:
1301 Mail Service Center
Raleigh, NC 27699-1301

Telephone: (919)807-2425
Fax: (919)733-9571
State Courier #: 51-01-00
e-mail: state.clearinghouse@doa.nc.gov

Location Address:
116 West Jones Street
Raleigh, North Carolina



North Carolina Department of Environment and Natural Resources

Beverly Eaves Perdue
Governor

Dee Freeman
Secretary

MEMORANDUM



TO: Valerie McMillan
State Clearinghouse

FROM: Melba McGee *jk*
Environmental Review Coordinator

RE: 10-0355 Scoping, Valley Hill Station at Brevard Road in
Henderson County

DATE: April 27, 2010

The Department of Environment and Natural Resources has reviewed the proposed project. The attached comments are for the applicant's consideration. More specific comments will be provided during the environmental review process.

Thank you for the opportunity to respond. If during the preparation of the environmental document, additional information is needed, the applicant is encouraged to notify our respective divisions.

Attachments

Division of Water Quality
Asheville Regional Office
Surface Water Protection Section
April 20, 2010



Memorandum

To: Melba McGee, Environmental Coordinator

From: Susan A. Wilson, Environmental Engineer *SAW*

Subject: Valley Hill Fire and Rescue Station 4 – Scoping Document
Project No. 10-0355
Henderson County

Valley Hill Fire and Rescue proposes to construct a new station at 1914 Brevard Road in Hendersonville, NC.

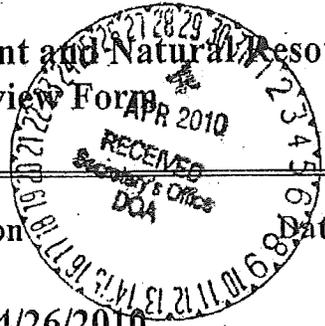
The following concerns related to surface water permitting may, or will likely, need to be addressed:

1. NPDES Construction Stormwater Permit NCG010000 – This permit is issued concurrently with an approved Sediment and Erosion Control plan to control stormwater discharges from construction activities. If greater than one acre is disturbed, a NCG010000 is required.
2. 401 Water Quality Certification – If a 404 permit is required by the Army Corp of Engineers, a 401 Water Quality Certification is necessary. Depending on the amount of impact to a stream and/or wetland – written concurrence from this office may be required. The scoping document indicates that the facility will be greater than 30 feet from the nearest surface water body, therefore, impacts to surface waters may not be an issue.
3. Henderson County Phase II stormwater requirements - The scoping document indicates that the impervious surface will be greater than 30 feet from surface waters (which is a requirement for Phase II). If they have not done so already, Valley Hill Fire and Rescue (or its consultant), should contact Henderson County to ensure compliance with any Phase II or additional stormwater requirements.

Thank you for the opportunity to comment.

cc: ARO files

Department of Environment and Natural Resources
Project Review Form



Project Number: 10-0355

County: Henderson

Date Received: 03/31/2010

Due Date: 4/26/2010

APR 01 2010

Project Description: Scoping - Construction of Valley Hill Station 4 on approx. 3 acres at 1914 Brevard Road in Hendersonville, NC. The station will be approx. 4,400 square feet with a parking area for 5 vehicles.

This Project is being reviewed as indicated below:

Regional Office	Regional Office Area	In-House Review	
<input checked="" type="checkbox"/> Asheville	<input checked="" type="checkbox"/> Air	<input type="checkbox"/> Soil & Water	<input type="checkbox"/> Marine Fisheries
<input type="checkbox"/> Fayetteville	<input checked="" type="checkbox"/> Water	<input type="checkbox"/> Coastal Management	<input type="checkbox"/> Water Resources
<input type="checkbox"/> Mooresville	<input checked="" type="checkbox"/> Aquifer Protection	<input checked="" type="checkbox"/> Wildlife	<input checked="" type="checkbox"/> Environmental Health <i>Pass</i>
<input type="checkbox"/> Raleigh	<input checked="" type="checkbox"/> Land Quality Engineer	<input type="checkbox"/> Wildlife - DOT	<input type="checkbox"/> Solid Waste Mgmt
<input type="checkbox"/> Washington		<input type="checkbox"/> Forest Resources	<input type="checkbox"/> Radiation Protection
<input type="checkbox"/> Wilmington		<input type="checkbox"/> Land Resources	<input type="checkbox"/> Other
<input type="checkbox"/> Winston-Salem		<input type="checkbox"/> Parks & Recreation	
		<input type="checkbox"/> Water Quality	
		<input type="checkbox"/> Water Quality - DOT	
		<input type="checkbox"/> Air Quality	

Manager Sign-Off/Region: <i>J. Adams / NW</i>	Date: <i>4/19/10</i>	In-House Reviewer/Agency: <i>P. Conner / NW</i>
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Response (check all applicable)

No objection to project as proposed. No Comment

Insufficient information to complete review Other (specify or attach comments)

4-20-10 Terry Kaufman for James McGehee D&H

OBTAIN APPROVAL OF PLANS AND SPECIFICATIONS, FROM PUBLIC WATER SUPPLY SECTION, PRIOR TO CONSTRUCTION.

If you have any questions, please contact:
Melba McGee, Environmental Coordinator at Melba.McGee@ncdenr.gov

RECEIVED

APR 8 2010

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

Inter-Agency Project Review Response

Project Number 10-0355
County Henderson

Project Name Altamont Environmental Inc/Valley Hill Fire & Rescue Type of Project Scoping - Construct Valley Hill Station 4 on approx 3 acres at 1914 Brevard Rd; approx 4400 SF with parking area for 5 vehicles.

Comments provided by:

- Regional Program Person
- Regional Supervisor for Public Water Supply Section
- Central Office program person

Name Jim Adams-Asheville RO Date 04/06/2010

Telephone number: (828) 296-4500

Program within Division of Environmental Health:

- Public Water Supply
- Other, Name of Program: _____

Response (check all applicable):

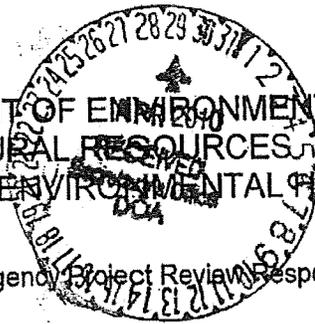
- No objection to project as proposed
- No comment
- Insufficient information to complete review
- Comments attached
- See comments below



THE SITE HAS AN EXISTING 16" WATER MAIN CROSSING THROUGH APPROX. CENTER OF PROPERTY, ALONG SHAW CREEK. ACCORDING TO MR. SUART STEPP, AIA, PROJECT ARCHITECT THE 16" LINE WILL ~~BE THE~~ PROVIDE DOMESTIC AND FIRE/SPRINKLER WATER SERVICE. APPROVAL OF PLANS AND SPECIFICATIONS IS REQUIRED, FOR WATER LINE EXTENSIONS, FROM THE NE PUBLIC WATER SUPPLY SECTION, PRIOR TO CONSTRUCTION. INCORPORATE PROTECTION OF EXISTING WATER MAIN INTO PLANS AND SPECIFICATIONS. BACKFLOW PREVENTER (REQUIRED) FOR SPRINKLERS.

Return to:
Public Water Supply Section Environmental Review Coordinator for the
Division of Environmental Health

DEPARTMENT OF ENVIRONMENT AND
 NATURAL RESOURCES
 DIVISION OF ENVIRONMENTAL HEALTH



Project Number 10-0355
County Henderson

Inter-Agency Project Review Response

Project Name **Altamont Environmental
 Inc/Valley Hill Fire &
 Rescue**

Type of Project

**Scoping - Construct Valley
 Hill Station 4 on approx 3
 acres at 1914 Brevard Rd;
 approx 4400 SF with
 parking area for 5
 vehicles.**

- The applicant should be advised that plans and specifications for all water system improvements must be approved by the Division of Environmental Health prior to the award of a contract or the initiation of construction (as required by 15A NCAC 18C .0300et. seq.). For information, contact the Public Water Supply Section, (919) 733-2321.
- This project will be classified as a non-community public water supply and must comply with state and federal drinking water monitoring requirements. For more information the applicant should contact the Public Water Supply Section, (919) 733-2321.
- If this project is constructed as proposed, we will recommend closure of _____ feet of adjacent waters to the harvest of shellfish. For information regarding the shellfish sanitation program, the applicant should contact the Shellfish Sanitation Section at (252) 726-6827.
- The soil disposal area(s) proposed for this project may produce a mosquito breeding problem. For information concerning appropriate mosquito control measures, the applicant should contact the Public Health Pest Management Section at (919) 733-6407.
- The applicant should be advised that prior to the removal or demolition of dilapidated structures, a extensive rodent control program may be necessary in order to prevent the migration of the rodents to adjacent areas. For information concerning rodent control, contact the local health department or the Public Health Pest Management Section at (919) 733-6407.
- The applicant should be advised to contact the local health department regarding their requirements for septic tank installations (as required under 15A NCAC 18A. 1900 et. sep.). For information concerning septic tank and other on-site waste disposal methods, contact the On-Site Wastewater Section at (919) 733-2895.
- The applicant should be advised to contact the local health department regarding the sanitary facilities required for this project.
- If existing water lines will be relocated during the construction, plans for the water line relocation must be submitted to the Division of Environmental Health, Public Water Supply Section, Technical Services Branch, 1634 Mail Service Center, Raleigh, North Carolina 27699-1634, (919) 733-2321.
- For Regional and Central Office comments, see the reverse side of this form.

Jim McRight

PWSS

04/06/2010

Reviewer

Section/Branch

Date

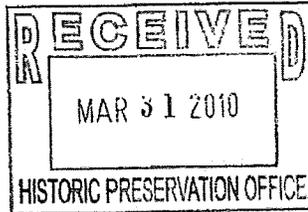
NORTH CAROLINA STATE CLEARINGHOUSE
DEPARTMENT OF ADMINISTRATION
INTERGOVERNMENTAL REVIEW

COUNTY: HENDERSON

GO1: GOVERNMENT SERVICE
FACILITIES (JAILS,
POLICE/FIRE STATIONS)

STATE NUMBER: 10-E-0000-0355
DATE RECEIVED: 03/30/2010
AGENCY RESPONSE: 04/26/2010
REVIEW CLOSED: 04/30/2010

MS RENEE GLEDHILL-EARLEY
CLEARINGHOUSE COORDINATOR
DEPT OF CULTURAL RESOURCES
STATE HISTORIC PRESERVATION OFFICE
MSC 4617 - ARCHIVES BUILDING
RALEIGH NC



CH 10-0622

A- (NC) LBH/lff
4-6-10

REVIEW DISTRIBUTION

CC&PS - DIV OF EMERGENCY MANAGEMENT
DENR LEGISLATIVE AFFAIRS
DEPT OF CULTURAL RESOURCES
DEPT OF TRANSPORTATION
LAND OF SKY REGIONAL COUNCIL



5- (NC) PDL 4-12-2010

PROJECT INFORMATION

APPLICANT: Valley Hill Fire and Rescue
TYPE: National Environmental Policy Act
Scoping

Due 4/19/10

DESC: Construction of Valley Hill Station 4 on approx. 3 acres at 1914 Brevard Road in Hendersonville, NC. The station will be approx. 4,400 square feet with a parking area for 5 vehicles.

The attached project has been submitted to the N. C. State Clearinghouse for intergovernmental review. Please review and submit your response by the above indicated date to 1301 Mail Service Center, Raleigh NC 27699-1301.

If additional review time is needed, please contact this office at (919)807-2425.

AS A RESULT OF THIS REVIEW THE FOLLOWING IS SUBMITTED: NO COMMENT COMMENTS ATTACHED

SIGNED BY:

Renee Gledhill-Earley

DATE:

4.14.10

ALTAMONT ENVIRONMENTAL, INC.

ENGINEERING & HYDROGEOLOGY

231 HAYWOOD STREET, ASHEVILLE, NC 28801
TEL. 828.281.3350 FAC. 828.281.3351
WWW.ALTAMONTENVIRONMENTAL.COM

Transmitted via USPS

March 24, 2010

State Environmental Review Clearinghouse
1301 Mail Service Center
Raleigh, North Carolina 27699-1301

Subject: Scoping Letter for Initiating Environmental Analysis Process
Valley Hill Fire and Rescue Station 4
1914 Brevard Road
Hendersonville, North Carolina

Dear Interested Party,

Altamont Environmental, Inc. (Altamont), on behalf of Valley Hill Fire and Rescue, is sending this information to notify potentially affected state/local agencies of this proposed development activity. Altamont is initiating the environmental analysis process for the development of Valley Hill Fire and Rescue Station 4 (Valley Hill Station 4), to be located at 1914 Brevard Road in Hendersonville, North Carolina. In accordance with the National Environmental Policy Act (NEPA), we are conducting an Environmental Assessment (EA) to determine the scope of potential impacts that will be addressed related to the proposed development. Through this scoping and the legal comment period, we are requesting input early in the decision making process. If we do not receive any comments from you regarding this project, we will assume that it is not necessary to send you additional information for the Valley Hill Station 4 development project.

Background Information

Valley Hill Fire and Rescue is a regional department serving a 36 square mile area in southwestern North Carolina, which includes the City of Hendersonville, Laurel Park, Valley Hill, and Etowah communities. Valley Hill Fire and Rescue is one of the few organizations that are Heavy Rescue Certified by the state, therefore they are called upon for Technical Rescue for Henderson County as well as neighboring counties.

The Valley Hill response area is becoming densely populated with residential development, nursing and assisted living facilities, summer camps, private retreat facilities, and hotels. In March 2006, Valley Hill Fire and Rescue underwent a National Fire Protection Association/Insurance Services Office (ISO) study which analyzed the fire and rescue operations including population growth, call types, staffing, apparatus, and station locations. The study found that Valley Hill Fire and Rescue was deficient with regard to station location and response times. Land that has been purchased for the development of the Valley Hill Station 4 was selected based on a location that would best solve those deficiencies identified by the ISO.

Proposed Action

Land purchased for the development of Valley Hill Station 4 is approximately three acres in size. The property is in a mixed residential/commercial/industrial area and is bordered to the north by Highway 64 and Shaw's Creek Baptist Church. Private residences border the property to both the east and west, and the Oak Hill Racquet Club borders the property to the south across a rail road right of way and private drive. The northern portion of the property which is closest to Highway 64 lays upslope and over 100 feet from Shaw Creek which flows along the southern portion of the property. A municipal water line right of way exists between the area where Valley Hill Station 4 is proposed and Shaw Creek. Valley Hill Station 4 will maintain a minimum buffer of at least 30 feet from Shaw Creek. There is available room on the site to expand the riparian buffer if necessary.

The subject property was logged just before its sale by the previous owner. Land within the area of the facility foot print will be cleared and grubbed, with minimal grading necessary only to remove deleterious material before placement of fill to match the facility elevation to that of Highway 64. The building is proposed to be built as "slab-on-grade construction" and will not have footers that penetrate the existing ground elevation.

Filling for construction of the facility will not take place within the FEMA 100 year floodplain. The development will impact approximately one fifth of the property and will avoid the stream and riparian buffer zone. The septic field specified in the attached drawing will not be installed as the area is now serviced by municipal water and sewer. The remainder of the site not used for the facility will be left in its existing state or be enhanced through the planting of native vegetation.

The Valley Hill Station 4 will be approximately 4,400 square feet with an asphalt parking area for five vehicles. Valley Hill Station 4 will be designed for full-time occupancy and will provide local employment for three new full time positions, which is a 10% employment increase for Valley Hill Fire and Rescue. The building will conform to Americans with Disabilities Act (ADA) and Architectural Barriers Act (ABA) compliant with federal and North Carolina accessibility laws and guidelines. Valley Hill Station 4 will be built with an additional bay to accommodate future community needs. The life expectancy for Valley Hill Station 4 is 50-plus years.

There is a potential noise disturbance from construction of the Valley Hill Station 4, and long term noise from fire trucks leaving the station. However, there is a noise ordinance for this area which the station will abide by and will only engage sirens when outside of the residential areas. Furthermore, residents in the vicinity of Valley Hill Station 4 are subject to noise resulting from heavy traffic, police and ambulance services, and trains along Highway 64, the main traffic corridor that connects the cities of Hendersonville and Brevard.

All zoning and permitting for site work has been completed and approved for minimal environmental impact and compliance with all stormwater requirements. Construction is anticipated to begin in the spring of 2010. Local residents have been made aware of the construction of the proposed facility through the existence of a highly visible sign located alongside Highway 64 at the proposed site through presentations at public schools and public meetings.

Purpose and Need

Construction of the Valley Hill Station 4 will decrease the response time for Valley Hill Fire and Rescue by an average of five minutes. Many areas of the district are heavily residential and include three nursing homes. The new station will protect a majority of the Town of Laurel Park which has a major shopping area, commercial zones, medical offices, restaurants, and a US Highway which all add to vehicular traffic which can slow emergency response time. Additionally, without the construction of Valley Hill Station 4 both residential and commercial fire insurance will increase due to increasing emergency response times.

We appreciate your time in consideration of this project. Please contact Mr. Joel Lenk, Environmental Assessment Coordinator at jlenk@altamontenvironmental.com 828-281-3350 or Mr. Tim Garren, Valley Hill Fire and Rescue Battalion Chief at 828-692-2581 x 104 if you have questions concerning this proposal. Thank you for your interest in the development of the Valley Hill Station 4.

Sincerely,

ALTAMONT ENVIRONMENTAL, INC.



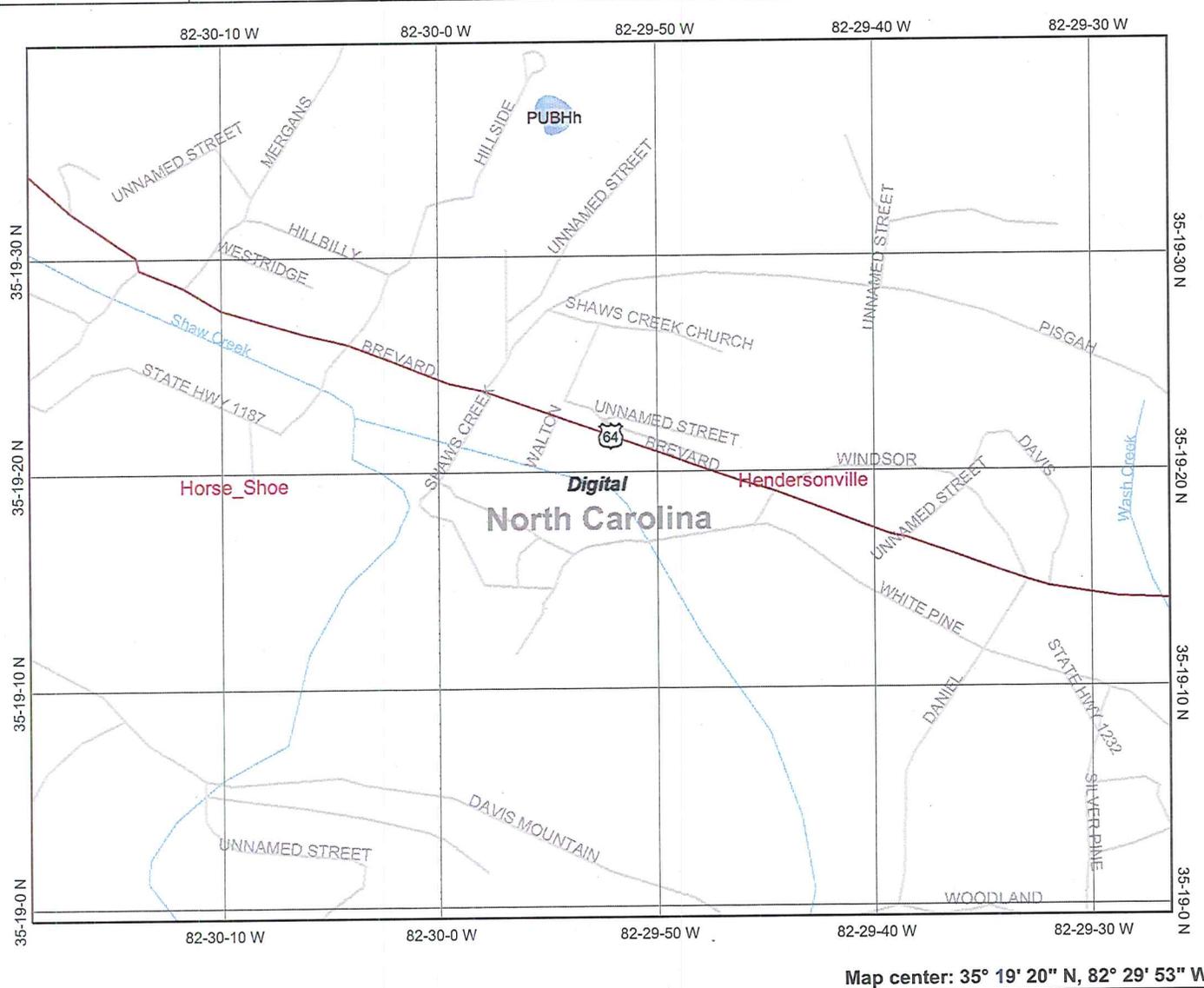
Joel D. Lenk, PG

Enclosures: Figure 1 - Site Location Map
Stuart Stepp, AIA Architect Drawing No. SP-1

CC: Mr. Tim Garren, Valley Hill Fire and Rescue Battalion Chief

Appendix G
National Wetlands Inventory Map

1914 Brevard Road



Legend

Ohio_wet_scan

- 0
- 1
- Out of range

Interstate

Major Roads

- Other Road
- Interstate
- State highway
- US highway
- Roads

Cities

- USGS Quad Index 24K

Lower 48 Wetland Polygons

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

Lower 48 Available Wetland Data

- Non-Digital
- Digital
- No Data
- Scan

NHD Streams

- Counties 100K
- States 100K
- South America
- North America

Map center: 35° 19' 20" N, 82° 29' 53" W

Scale: 1:8,722

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Appendix H
Endangered and Threatened Species List for
Henderson County, North Carolina

NC NHP Quad Search Results

[New Search](#)

Returned Elements: 53 using: HENDERSONVILLE
 [Invertebrate Animal 1] [Natural Community 11] [Nonvascular Plant 2] [Vascular Plant 35] [Vertebrate Animal 4]

Major Group	Scientific Name	Common Name	State Status	Federal Status	State Rank	Global Rank	Quad - Status	Map - Habitat
Invertebrate Animal	<i>Macdunnoa brunnea</i>	A Mayfly	SR	None	S2	G3G4	Hendersonville-Current	Link
Natural Community	<i>Acidic cove forest</i>	None	None	None	S5	G5	Hendersonville-Current	Link
Natural Community	<i>Canada hemlock forest</i>	None	None	None	S5	G5	Hendersonville-Current	Link
Natural Community	<i>Chestnut oak forest</i>	None	None	None	S5	G5	Hendersonville-Current	Link
Natural Community	<i>Low elevation granitic dome</i>	None	None	None	S1	G2	Hendersonville-Current	Link
Natural Community	<i>Montane alluvial forest</i>	None	None	None	S1	G2?	Hendersonville-Current	Link
Natural Community	<i>Montane oak--hickory forest</i>	None	None	None	S5	G5	Hendersonville-Current	Link
Natural Community	<i>Piedmont/mountain semipermanent impoundment</i>	None	None	None	S4	G5	Hendersonville-Current	Link
Natural Community	<i>Piedmont/mountain swamp forest</i>	None	None	None	S1S2	G2	Hendersonville-Current	Link
Natural Community	<i>Rich cove forest</i>	None	None	None	S4	G4	Hendersonville-Current	Link
Natural Community	<i>Southern appalachian bog (southern subtype)</i>	None	None	None	S1S2	G1G2T1T2	Hendersonville-Current	Link
Natural Community	<i>Swamp forest-bog complex (typic subtype)</i>	None	None	None	S3	G3T3	Hendersonville-Current	Link
Nonvascular Plant	<i>Pannaria conoplea</i>	Mealy-rimmed Shingle Lichen	SR-D	None	S1	G3G4	Hendersonville-Current	Link
Nonvascular Plant	<i>Sphagnum capillifolium</i>	Northern Peatmoss	SR-P	None	S1	G5	Hendersonville-Historical	Link
Vascular Plant	<i>Adlumia fungosa</i>	Climbing Fumitory	SR-P	None	S2	G4	Hendersonville-Obscure	Link
Vascular Plant	<i>Arethusa bulbosa</i>	Bog Rose	E	None	S1	G4	Hendersonville-Historical	Link
Vascular Plant	<i>Arisaema triphyllum ssp. stewardsonii</i>	Bog Jack-in-the-pulpit	SR-P	None	S2	G5T4	Hendersonville-Current	Link
Vascular Plant	<i>Asplenium pinnatifidum</i>	Lobed Spleenwort	SR-P	None	S2	G4	Hendersonville-Current	Link
Vascular Plant	<i>Campanula aparinoides</i>	Marsh Bellflower	SR-P	None	S2	G5	Hendersonville-Current	Link
Vascular Plant	<i>Carex barrattii</i>	Barratt's Sedge	E	None	SH	G4	Hendersonville-Historical	Link
Vascular Plant	<i>Carex pedunculata</i>	Longstalk Sedge	SR-P	None	S2	G5	Hendersonville-Current	Link
Vascular Plant	<i>Carex utriculata</i>	Beaked Sedge	SR-P	None	S1	G5	Hendersonville-Historical	Link
Vascular Plant	<i>Carex verrucosa</i>	Warty Sedge	SR-P	None	S2	G4	Hendersonville-Current	Link
Vascular Plant	<i>Celastrus scandens</i>	American Bittersweet	SR-P	None	S2?	G5	Hendersonville-Current	Link

Vascular Plant	<i>Dendrolycopodium dendroideum</i>	Prickly Ground-pine	SR-P	None	S2	G5	Hendersonville-Historical	Link
Vascular Plant	<i>Epilobium ciliatum</i>	Purpleleaf Willowherb	SR-P	None	S2	G5	Hendersonville-Current	Link
Vascular Plant	<i>Hasteola suaveolens</i>	Sweet Indian-plantain	SR-T	None	SH	G4	Hendersonville-Historical	Link
Vascular Plant	<i>Helenium brevifolium</i>	Littleleaf Sneezeweed	E	None	S2	G4	Hendersonville-Historical	Link
Vascular Plant	<i>Helonias bullata</i>	Swamp Pink	T-SC	T	S2	G3	Hendersonville-Current	Link
Vascular Plant	<i>Hexastylis contracta</i>	Mountain Heartleaf	E	FSC	S1	G3	Hendersonville-Current	Link
Vascular Plant	<i>Hexastylis rhombiformis</i>	French Broad Heartleaf	T	FSC	S2	G2	Hendersonville-Current	Link
Vascular Plant	<i>Isotria medeoloides</i>	Small Whorled Pogonia	E	T	S2	G2	Hendersonville-Historical	Link
Vascular Plant	<i>Juncus caesariensis</i>	New Jersey Rush	E	FSC	S1	G2	Hendersonville-Current	Link
Vascular Plant	<i>Lilium canadense ssp. editorum</i>	Red Canada Lily	SR-P	None	S1	G5T4	Hendersonville-Current	Link
Vascular Plant	<i>Magnolia macrophylla</i>	Bigleaf Magnolia	SR-P	None	S2	G5	Hendersonville-Current	Link
Vascular Plant	<i>Marshallia grandiflora</i>	Large-flowered Barbara's-buttons	SR-T	FSC	SH	G2	Hendersonville-Historical	Link
Vascular Plant	<i>Minuartia groenlandica</i>	Greenland Sandwort	SR-D	None	S2	G5	Hendersonville-Current	Link
Vascular Plant	<i>Myrica gale</i>	Sweet Gale	E	None	S1	G5	Hendersonville-Current	Link
Vascular Plant	<i>Narthecium montanum</i>	Appalachian Yellow Asphodel	SR-L	None	SX	GX	Hendersonville-Historical	Link
Vascular Plant	<i>Packera millefolium</i>	Divided-leaf Ragwort	T	FSC	S2	G2	Hendersonville-Current	Link
Vascular Plant	<i>Panicum flexile</i>	Wiry Panic Grass	SR-P	None	S1	G5	Hendersonville-Current	Link
Vascular Plant	<i>Platanthera integrilabia</i>	White Fringeless Orchid	E	C	SH	G2G3	Hendersonville-Historical	Link
Vascular Plant	<i>Robinia hispida var. kelseyi</i>	Kelsey's Locust	SR-O	None	S1	G4T1	Hendersonville-Current	Link
Vascular Plant	<i>Sagittaria fasciculata</i>	Bunched Arrowhead	E	E	S2	G2	Hendersonville-Current	Link
Vascular Plant	<i>Sarracenia jonesii</i>	Mountain Sweet Pitcher Plant	E-SC	E	S1	G2Q	Hendersonville-Current	Link
Vascular Plant	<i>Stachys eplingii</i>	Epling's Hedge-nettle	SR-T	None	SH	G5	Hendersonville-Historical	Link
Vascular Plant	<i>Thalictrum macrostylum</i>	Small-leaved Meadowrue	SR-L	FSC	S2	G3G4	Hendersonville-Current	Link
Vascular Plant	<i>Thermopsis fraxinifolia</i>	Ash-leaved Golden-banner	SR-T	None	S2?	G3?	Hendersonville-Historical	Link
Vascular Plant	<i>Thermopsis mollis</i>	Appalachian Golden-banner	SR-P	None	S2	G3G4	Hendersonville-Current	Link
Vertebrate Animal	<i>Aneides aeneus</i>	Green Salamander	E	FSC	S2	G3G4	Hendersonville-Current	Link
Vertebrate Animal	<i>Crotalus horridus</i>	Timber Rattlesnake	SC	None	S3	G4	Hendersonville-Historical	Link
Vertebrate Animal	<i>Glyptemys muhlenbergii</i>	Bog Turtle	T	T(S/A)	S2	G3	Hendersonville-Current	Link
Vertebrate Animal	<i>Mustela nivalis</i>	Least Weasel	SR	None	S2	G5	Hendersonville-Current	Link

NC NHP database updated on: Friday, April 23rd, 2010.
Search performed on Friday, 7 May 2010 @ 15:44:06 EDST
[Explanation of Codes](#)

Appendix I
NRHP and SHPO Database Review Map

National Register of Historic Places and
North Carolina State Historic Preservation Office
Database Review for
1914 Brevard Road
Hendersonville, North Carolina

The image is a screenshot of a Google Maps interface. The main map area shows a satellite view of Hendersonville, North Carolina. A yellow pushpin is placed on the map at the location of 'Valley Hill Fire & Rescue'. A white ruler overlay is positioned horizontally across the map, showing a length of 1.09 miles and a heading of 104.61 degrees. The ruler has 'Line' and 'Path' tabs, and a 'Mouse Navigation' checkbox is checked. The map includes labels for 'Brightwater', 'Plantation Walk', 'Valley Hill Fire & Rescue', and 'Laurel Park'. A blue boundary line is visible on the right side of the map. The interface includes a search bar at the top left with the text 'Fly to e.g., San Francisco', a 'Places' sidebar with a tree view containing 'My Places', 'Sightseeing', 'Valley Hill Fire & Rescue', 'Temporary Places', 'NRHP - South Region', and 'NC_NationalRegister_Boundarie...', and a 'Layers' sidebar with various map features like 'Primary Database', 'Borders and Labels', 'Places of Interest', 'Panoramio', 'Roads', '3D Buildings', 'Ocean', 'Street View', 'Weather', 'Gallery', 'Global Awareness', 'More', and 'Terrain'. The bottom of the map shows the text 'Image U.S. Geological Survey', '© 2010 Google', coordinates '35°19'18.37" N 82°29'40.97" W', 'elev 2245 ft', and the Google logo with '2009' and 'Eye alt 18716 ft'.

Appendix J
Septic Permit and Henderson County
Correspondence

HENDERSON COUNTY DEPARTMENT OF PUBLIC HEALTH
 AUTHORIZATION TO CONSTRUCT PERMIT
 FOR INSTALLATION INSPECTION CALL 694-6043 BETWEEN 7AM-8AM

310-09010100932
 Permit Number

Owner Valley Hill VFD Substation Date 2/17/09
 Property Address Brevard Rd
 Development _____ Lot No. _____
 Location: 6440 on # (L) past White Pine

Associated Permits

New Construction Repair
 Pre-Existing Tank Addition

LTAR 4

System Classification 2.5% RED

System Type Vd

Linear Footage 200

Min. Tank Size 750

Drainfield 700 EQUIV Sq. Ft.

Max. Trench Bottom Depth on Low Side of Trench 18" REPAIR AREA'S

MAY TRENCH DEPTH IS 12"
 Permit valid for 5 years from date of issuance.

Repairs to be completed within 30 days.

Residence _____ Mobile Home _____ Business _____

Other VFD Substation - 2 bedroom 3 bays

Bedrooms 2

No. Employees 4 Design Flow GPD 315

Lot Size 2.73

Basement: Yes No Basement Plumbing: Yes No

Water Supply: City Individual Shared Community

Other _____ WI# _____

Owner's Signature Tom Brown

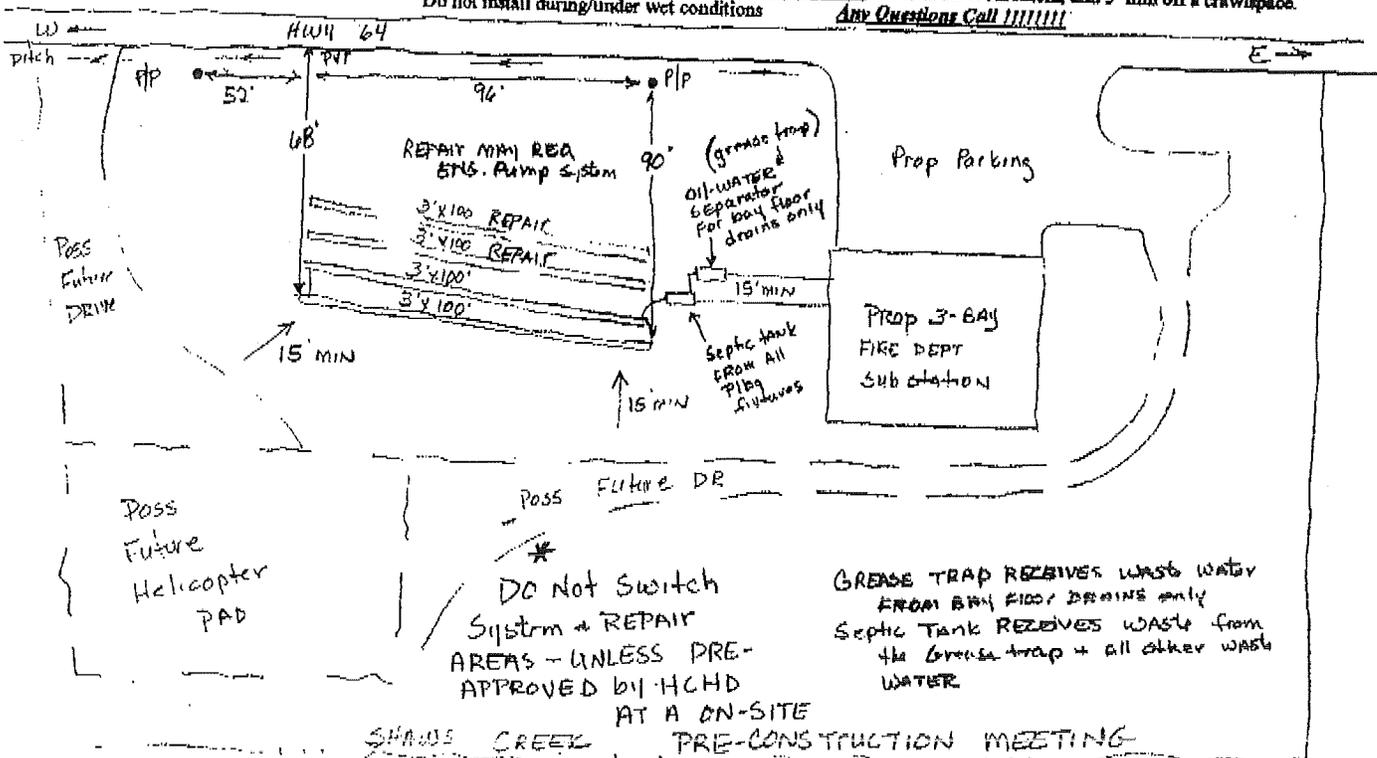
Victoria W. Roings, RETIERS
 Environmental Health Specialist

**VALID ONLY FOR USE AS DESCRIBED ABOVE--DRAWING NOT TO SCALE

SYSTEM TO BE INSTALLED FIRST SAPROLITE SYSTEM SEE ATTACHED INSTALLATION GUIDELINES

The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This permit is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.

1. Septic to be installed 1" B/4 any grading is done on the lot. Bldg. permit to be issued after system has been installed & approved.
2. Install 200 LF of 25% reduction type septic system - per permit, mfg. guidelines, and NC DENR Fire Dept Permitting Criteria printed on back.
3. Trenches to be level and on contour and in the area shown. Contours/trenches were flagged in by HCDPH.
4. Installation to comply w/ site drawing. Any changes must be prior approved by HCDPH. Changes made without HCDPH approval could result in revocation or voiding of this permit.
5. Divert all storm/surface waters away from the septic system, including driveway/parking, gutters, and culverts etc. Keep all setbacks shown. Maintain 10' min from all water & property lines, 15' min from cut banks or abrupt slope changes 2' or greater, 15' min off a basement, and 5' min off a crawlspace. Do not install during/under wet conditions. Any Questions Call 1111111





Henderson County, North Carolina Code Enforcement Services

October 12, 2009

RE: Valley Hill Station 4

Dear Sir or Madam;

This letter is to accompany the grant application for Valley Hill Station #4. Henderson County acknowledges that Valley Hill Fire Department has completed all applicable requirements in the design of this project. The Henderson County Land Development Code requires a major site plan which was reviewed and approved by our Technical Review Committee. VHFD has acquired their zoning and watershed protection permits as well as their improvements permit required by Henderson County Environment Health in order to construct an onsite septic system. Once design is complete VHFD will acquire a building permit and erosion control permit in order to begin construction. There is no applicable flood damage prevention permits for this site because the property is not rated by the Federal Emergency Management Agency as a flood hazard area.

Below is a zoning report from our GIS system showing all applicable regulations pertaining to this property. Please contact our office if you have any further questions.

Thank you,

Toby Linville

Toby Linville
Director, Code Enforcement Services
240 2nd Avenue East
Hendersonville, North Carolina 28792
tlinville@hendersoncountync.org
www.hendersoncountync.org
828-694-6627

Date: October 12, 2009
Owner Name:
Mailing Address:
Situs Address:

PIN: 9559607466
VALLEY HILL VOLUNTEER FIRE AND RESCUE DEPARTMENT I
PO BOX 726
1914 BREVARD RD



History:	No History Found
Permit:	No Permit Found
Date:	No Date Found
NEW Zoning Districts:	Residential 2
Acreage:	2.7300
Municipality Boundaries:	No City Found No Ordinance Found
Water Supply Watersheds:	PA WS IV Upper French Broad River (Asheville)
OLD 1982 Flood Zones 03-01-1982:	No Flood Zone Found No Flood Zone Found
NEW 2008 Flood Zones 10-02-2008:	Zone X, Not Shaded (Areas outside of the floodplain)
NEW 2008 Floodway 10-02-2008:	
NEW 2008 Flood Panel 10-02-2008:	9559
Protected Ridges:	No
City of Hendersonville Annexation Resolution:	No
Fire Tax Districts:	02 Valley Hill Fire

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