

part 7

170110134

**From:** Courtney R Fisher (Services - 6)  
**To:** [Courtney R Fisher \(Services - 6\)](#)  
**Subject:** FW: Dominion ET Standards & Specs  
**Date:** Thursday, December 08, 2016 3:31:00 PM

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Courtney,

Per conversation, this extension will handle any gaps until we have a submission that is suitable for approval.

Please consider this your notification:

The Department will be administratively extending Dominion Electric Transmission's previously approved Annual Standards and Specifications until a FY2017 (State Fiscal Year: July 1 2016 – June 30, 2017) submission has been approved. At which point in time, the FY2017 submission will supersede this administratively extended version.

Please continue to notify the DEQ with the required project information as per the approved Annual Standards and Specifications prior to initiating land-disturbance.

Thank you,

Hannah

---

**From:** Zegler, Hannah (DEQ)  
**Sent:** Tuesday, October 18, 2016 3:49 PM  
**To:** 'Courtney R Fisher (Services - 6)'  
**Cc:** 'Jason P Ericson (Services - 6)'  
**Subject:** RE: Dominion ET Standards & Specs

Please see EDIT below.

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**From:** Zegler, Hannah (DEQ)  
**Sent:** Tuesday, October 18, 2016 3:49 PM  
**To:** Courtney R Fisher (Services - 6)  
**Cc:** Jason P Ericson (Services - 6)  
**Subject:** RE: Dominion ET Standards & Specs

Please consider this your notification:

The Department will be administratively extending Dominion Electric Transmission's previously approved Annual Standards and Specifications until a FY2017 submission has been approved or 12/31/2016, whichever occurs first. At which point in time, the FY2017 submission will supersede this administratively extended version or an additional administrative extension may be given.

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Please continue to notify the DEQ with the required project information as per the approved Annual Standards and Specifications prior to initiating land-disturbance.

Thank you, .

Hannah

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**From:** Courtney R Fisher (Services - 6) [mailto:courtney.r.fisher@dom.com]  
**Sent:** Tuesday, October 18, 2016 3:44 PM  
**To:** Zegler, Hannah (DEQ)  
**Cc:** Jason P Ericson (Services - 6)  
**Subject:** RE: Dominion ET Standards & Specs

Hannah-As discussed, we will be resubmitting next week or at the latest the 31<sup>st</sup>. Just because I'm a nervous nelly & don't want to not have coverage, could you send the extension prior to us sending the resubmission? Thanks.

*Courtney*

Environmental Consultant Electric Transmission (804) 380-9335

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**From:** Zegler, Hannah (DEQ) [mailto:Hannah.Zegler@deq.virginia.gov]  
**Sent:** Thursday, October 06, 2016 8:39 AM  
**To:** Courtney R Fisher (Services - 6)  
**Cc:** Jason P Ericson (Services - 6)  
**Subject:** [External] RE: Dominion ET Standards & Specs

Courtney,

Yes of course. I can send an additional administrative extension when we receive your resubmission.

Thanks,

Hannah

---

**From:** Courtney R Fisher (Services - 6) [mailto:courtney.r.fisher@dom.com]  
**Sent:** Thursday, October 06, 2016 8:33 AM  
**To:** Zegler, Hannah (DEQ)  
**Cc:** Jason P Ericson (Services - 6)  
**Subject:** Dominion ET Standards & Specs

Hannah-Dominion ET is planning on resubmitting our revised S&S prior to 10/31; however, that bumps into the current approval expiration of 10/31. Will DEQ extend the 2013 S&S once again so we can maintain coverage? Thanks!

*Courtney*

Courtney R. Fisher//Environmental Consultant//Dominion Virginia Power, Dominion North Carolina Power  
701 E. Cary St.//Richmond, VA 23219//☎ Mobile (804) 380-9335//✉ courtney.r.fisher@dom.com

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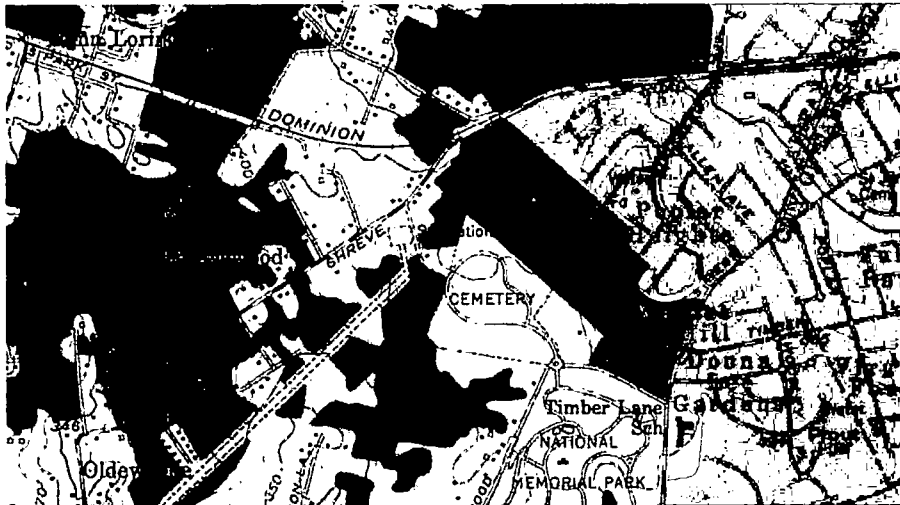
REPORT >

# Pre-Application Analysis for Cultural Resources of the Idylwood Substation at Shreve Road Project

DATE > OCTOBER 2016

LOCATION > Fairfax County, Virginia

PREPARED FOR >  
Dominion Virginia Power



PREPARED BY >  
Dutton + Associates, LLC

Dutton + Associates  
CULTURAL RESOURCE SURVEY, PLANNING, AND MANAGEMENT

# **Pre-Application Analysis for Cultural Resources of the Idylwood Substation at Shreve Road Project**

**Fairfax County, Virginia**

***PREPARED FOR:***

DOMINION VIRGINIA POWER  
701 EAST CARY STREET, 12<sup>TH</sup> FLOOR  
RICHMOND, VIRGINIA 23219  
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MIDLOTHIAN, VIRGINIA 23113  
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***PRINCIPAL INVESTIGATOR:***

DAVID H. DUTTON, M.A.

***ARCHITECTURAL HISTORIAN:***

DARA FRIEDBERG, M.S.

**October 2016**

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## ABSTRACT

*Dutton + Associates, LLC (D+A) conducted a modified Pre-Application Analysis (analysis) of the Idylwood Substation at Shreve Road Project in Fairfax County, Virginia. The analysis was performed for Dominion Virginia Power (Dominion) in support of a State Corporation Commission (SCC) application. The analysis was conducted in accordance with Virginia Department of Historic Resources' (VDHR) guidance titled "Guidelines for Assessing Impacts of Proposed Electric Transmission Lines and Associated Facilities on Historic Resources in the Commonwealth of Virginia" and with direct guidance from VDHR..*

*The property on Shreve Road has been the site of a substation since the early 1950s. The station has undergone several expansions and piecemeal improvements since its original construction and the site now spreads out over 7.15 acres near the corner of Shreve Road and Holly Manor Drive. The existing equipment footprint is 3.99-acres. The Idylwood substation is at the intersection of two major transmission corridors and is both an electrical transmission hub and major distribution substation. The rebuild will upgrade the equipment and have a more efficient and effective layout. The proposed equipment footprint is 2.27-acres.*

*The background research conducted as part of this analysis was designed to identify all previously recorded National Historic Landmarks (NHL) located within 1.5-miles of the proposed project area, all historic properties listed in the National Register of Historic Places (NRHP) located within 1-mile of the proposed project area, all historic properties considered eligible for listing in the NRHP located within 0.5-mile of the proposed project area and all buildings, structures, and archaeological sites located within the proposed project area. Historic properties include architectural and archaeological (terrestrial and underwater) resources, historic and cultural landscapes, battlefields, and historic districts. For each of these identified previously recorded resources, a review of existing documentation was undertaken to assess each property's significant character-defining features, as well as the character of its current setting. Following identification of historic properties, D+A assessed the potential for impacts to any identified properties as a result of the proposed project. Specific attention was given to determining whether or not upgrades of the proposed substation could introduce new visual elements into the property's viewshed or directly impact the resource through construction, which would either directly or indirectly alter those qualities or characteristics that qualify the historic property for listing in the NRHP.*

*There is one resource, Washington & Old Dominion Railroad (W&OD RR) Historic District (VDHR #053-0276), within 0.5 mile of the proposed project that has been determined eligible for listing in the NRHP. The former railroad corridor at this location is characterized as suburban. The corridor, while a paved path in most places, follows an existing transmission line directly north of the proposed project area as the paved path crosses Interstates 495 and 66 to its north. Given that the surroundings of the W&OD RR at this location are defined by dense suburban residential development, busy transportation corridors, and existing transmission lines and a substation and that the proposed project will be lower in height than the existing transmission lines, it is D+A's opinion that the proposed Idylwood Substation at Shreve Road will have **minimal impact** on the Washington & Old Dominion Railroad Historic District. A summary of our recommendations are provided in the table below.*

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*Because the Idylwood Substation at Shreve Road Project will involve replacing existing equipment on a smaller footprint similar in height to the height of the existing substation and lower than the adjacent transmission line and because a substation has been present here for more than 60 years, longer than most of the surrounding development, it is D+A's recommendation that no additional Phase I architectural or archaeological survey is warranted for this project.*

***Potential Impacts Summary for Architectural Resources***

Resource #	Resource Name	National Register Status	Impact
053-0276	Washington & Old Dominion Railroad Historic District	Eligible	Minimal Impact

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## 1 INTRODUCTION

In October 2016, Dutton + Associates, LLC (D+A) conducted a modified Pre-Application Analysis (analysis) of the Idylwood Substation at Shreve Road in Fairfax County, Virginia. The analysis was performed for Dominion Virginia Power (Dominion) in support of a State Corporation Commission (SCC) application. The analysis was conducted in accordance with Virginia Department of Historic Resources' (VDHR) guidance titled *Guidelines for Assessing Impacts of Proposed Electric Transmission Lines and Associated Facilities on Historic Resources in the Commonwealth of Virginia* and with direct guidance from VDHR.

This analysis was performed at a level that meets the purpose and intent of VDHR's guidance. It provides information on the presence of previously recorded National Historic Landmark (NHL) properties located within a 1.5-mile buffer area established around the project area, properties listed on the National Register of Historic Places (NRHP) located within a 1-mile buffer area established around the project area, and properties considered eligible for listing on the NRHP located within a 0.5-mile buffer area established around the project area, previously identified archaeological resources and surveyed areas within the project area. This analysis will not satisfy Section 106 identification and evaluation requirements in the event federal permits or licenses are needed; however, it can be used as a planning document to assist in making decisions under Section 106 as to whether further cultural resource identification efforts may be warranted.

This report contains a research design which describes the scope and methodology of the analysis, discussion of previously identified historic properties, and an assessment of potential impacts. David H. Dutton served as Principal Investigator and oversaw the general course of the project and supervised all aspects of the work. Dara Friedberg, architectural historian, authored the report. Copies of all notes, maps, correspondence, and historical research materials are on file at the D+A main office in Midlothian, Virginia.

INTRODUCTION

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## 2 PROJECT DESCRIPTION

The property on Shreve Road has been the site of a substation since the early 1950s. The station has undergone several expansions and piecemeal improvements since its original construction and the site now spreads out over 7.15 acres near the corner of Shreve Road and Holly Manor Drive. The existing equipment footprint is 3.99-acres. Structures within the existing substation range in height from 25 to 135 feet; the existing transmission lattice structures at the substation are approximately 125 to 135 feet. An outlier is the AT&T extension on an existing tower for a total height of approximately 155-feet (Figures 2-1, 2-2 and 2-5).

The Idylwood Substation is at the intersection of two major transmission corridors and is both an electrical transmission hub and major distribution substation. The proposed rebuild project will upgrade and provide state-of-the-art equipment that is more reliable and designed in a more efficient and effective layout. The proposed equipment footprint is 2.27-acres. Within the footprint of the substation will be backbone type structures, with approximate heights of 75 feet. The proposed pole transmission towers have an approximate height of 120 feet. As such, the new remodel will blend in with the existing transmission structures. The lower profile electrical equipment within the substation ranges from approximately 18 to 32 feet in height. Like the existing substation, the outlier will be the AT&T tower which will be added to a new transmission structure for a total height of approximately 135-feet (Figures 2-3 and 2-6).

In that this is an existing substation to be redeveloped, once the redevelopment is complete, the substation will once again blend in with the surrounding community. In consultation with the surrounding community, Dominion is proposing a higher decorative wall to be constructed around the entire substation property in order to mitigate impacts onto adjacent properties and enhance security. In addition, there are existing mature trees that help shield views of the substation, and Dominion is proposing additional landscaping around the perimeter wall, as well as offering off-site supplemental landscaping on properties of visually impacted neighbors (Figure 2-4).

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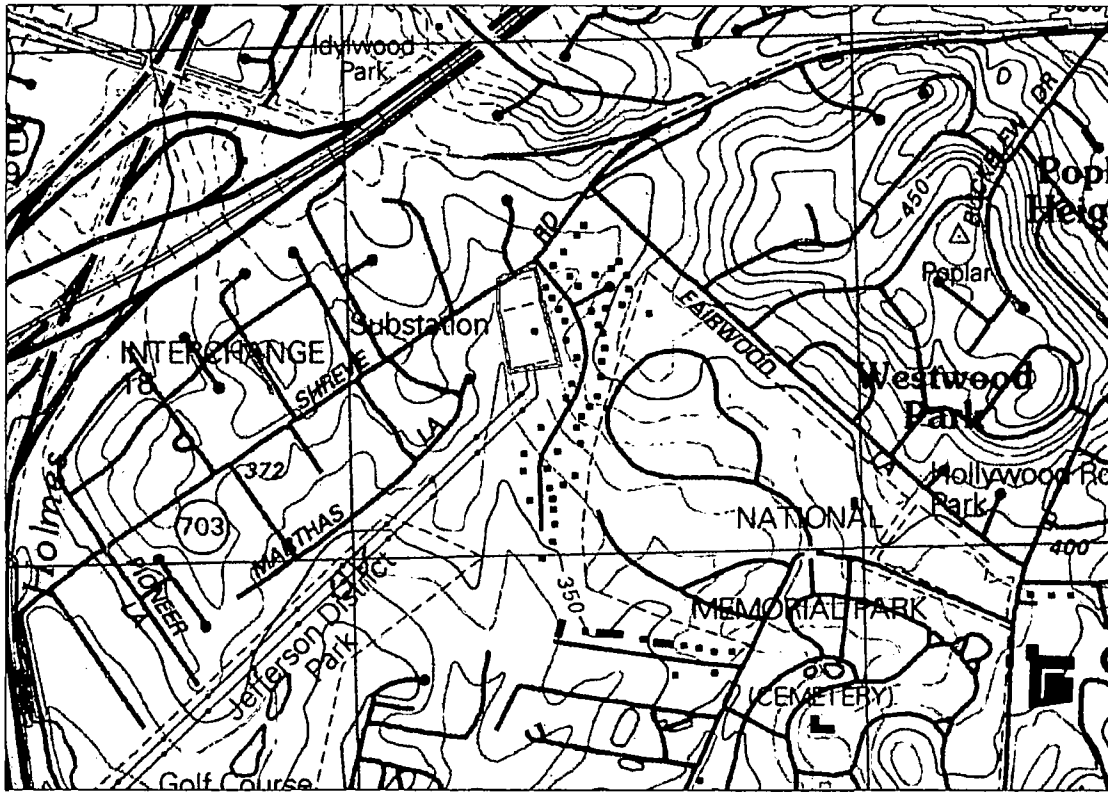


Figure 2-1. Idylwood Substation at Shreve Road Project. Source: USGS

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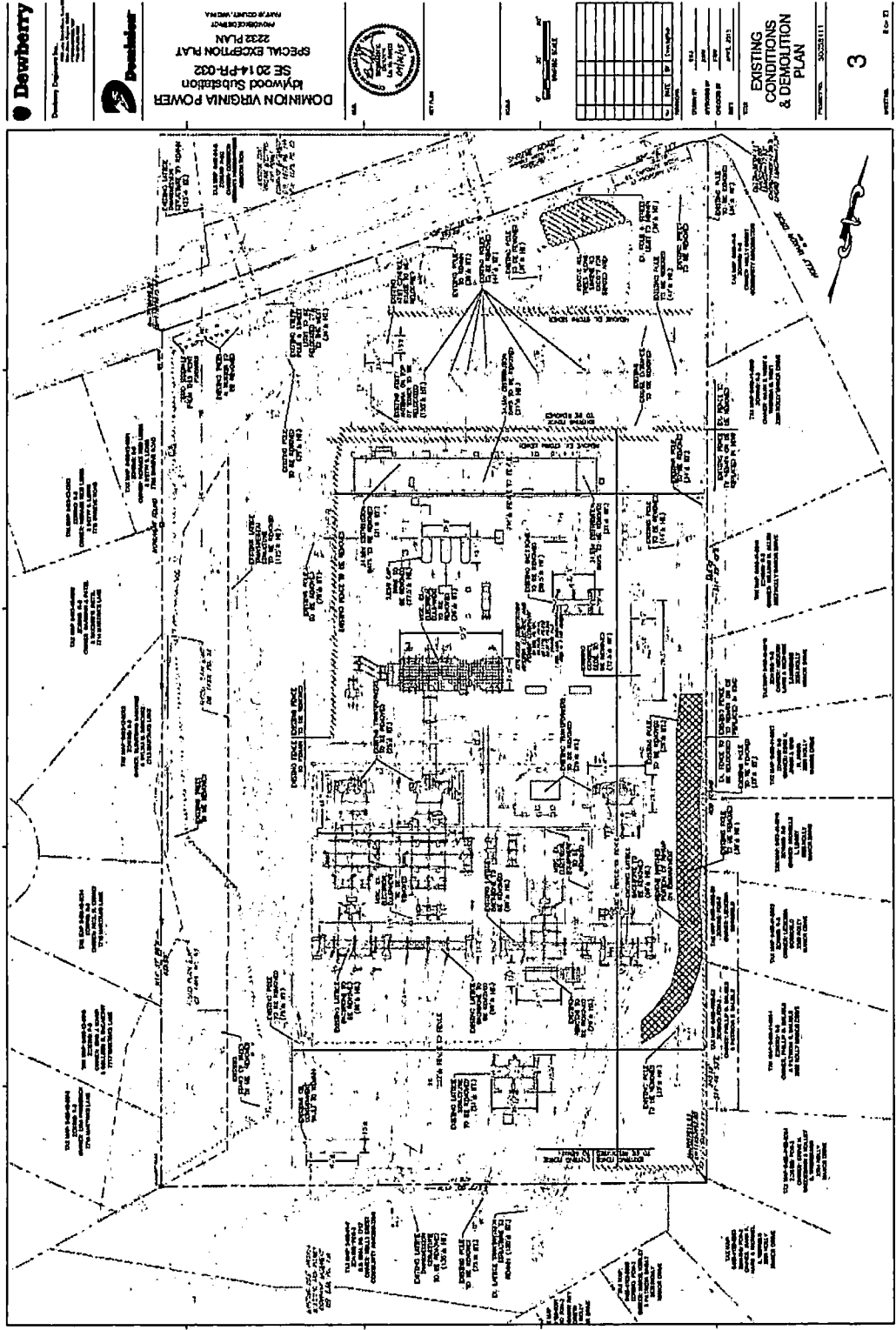


Figure 2-2. Existing site plan for the Idylwood Substation at Shreve Road Project. Source: Dominion

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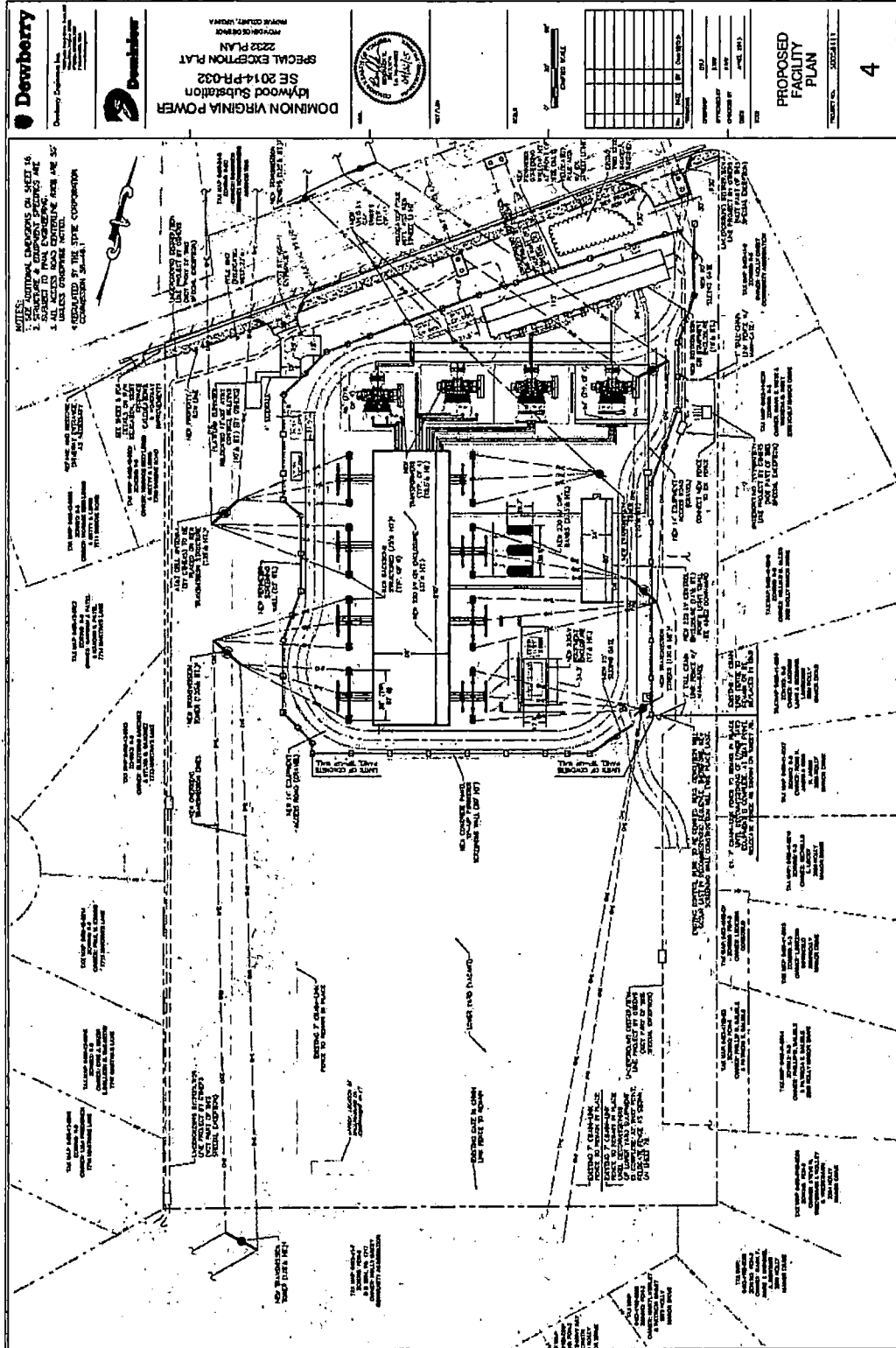


Figure 2-3. Proposed site plan for the Idylwood Substation at Shreve Road Project. Source: Dominion

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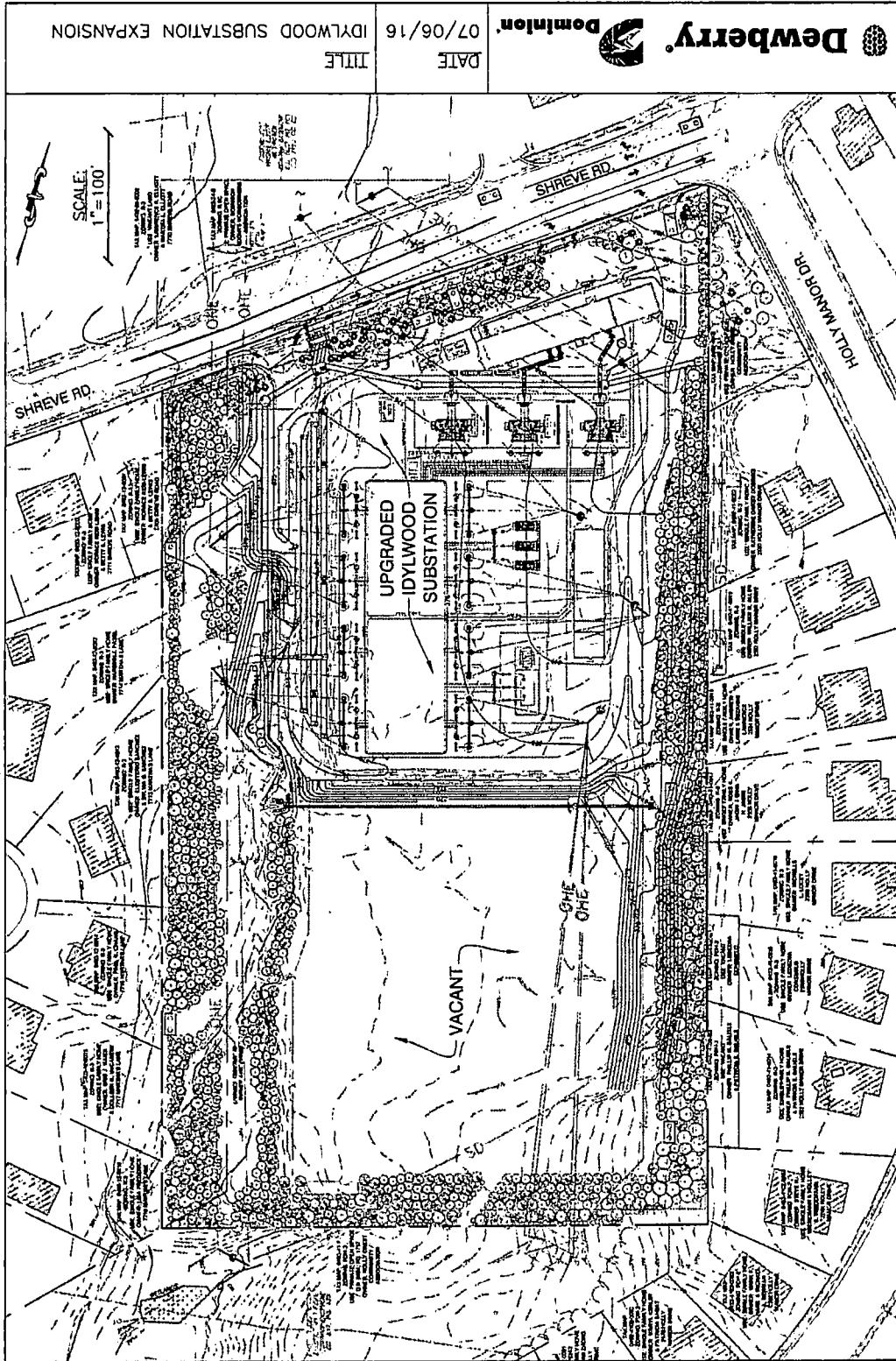


Figure 2-4. Proposed site plan for the Idylwood Substation at Shreve Road Project with landscaping. Source: Dominion

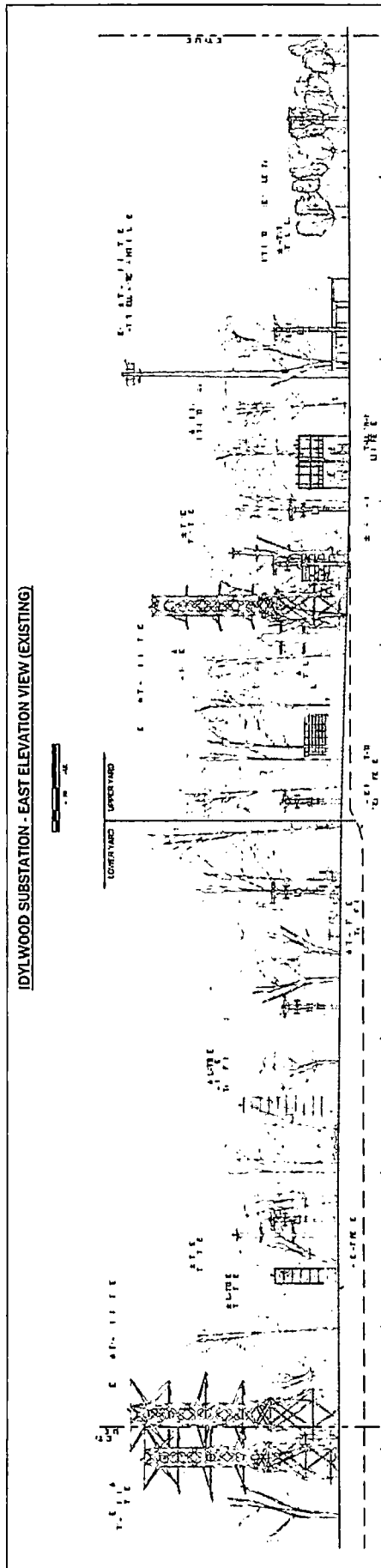


Figure 2-5. East elevation of the existing Idylwood Substation at Shreve Road. Source: Dominion

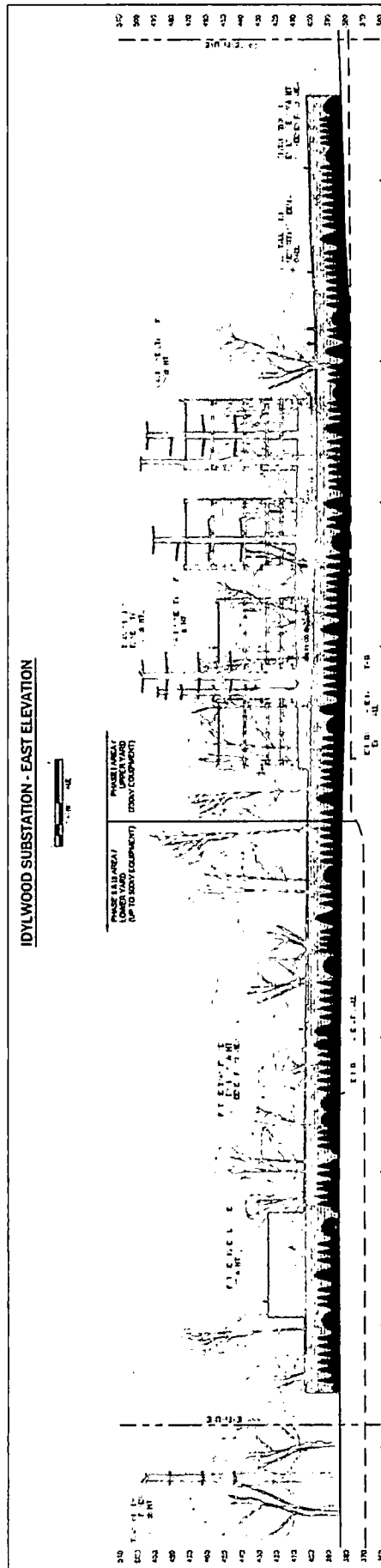


Figure 2-6. East elevation of the proposed Idylwood Substation at Shreve Road Project. Source: Dominion

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### 3 RESEARCH DESIGN

#### METHODS

Because the Idylwood Substation at Shreve Road Project will be replacing existing equipment on a smaller footprint similar in height to the height of the existing substation, and because no new equipment will be greater in height than that of any transmission line structures in the existing, adjacent transmission line ROW a modified pre-application has been designed. The background research conducted as part of this analysis was designed to identify all previously recorded NHLs located within 1.5 miles of the proposed project area, all historic properties listed in the NRHP, battlefields, and historic landscapes located within 1 mile of the proposed project area, and all historic properties considered eligible for listing in the NRHP located within 0.5 mile of the proposed project area. Historic properties include architectural and archaeological (terrestrial and underwater) resources, historic and cultural landscapes, battlefields, and historic districts. For each previously recorded historic property an examination of property documentation and current aerial photography were undertaken to assess each property's integrity of feeling, setting, and association. The D+A personnel who directed and conducted this survey meet the professional qualification standards of the Department of the Interior (48 FR 44738-9).

#### ARCHIVAL RESEARCH

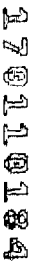
In October 2016, D+A conducted background research with the goal of identifying all previously recorded historic properties and any additional historic property locations referred to in historic documents and other archives, as well as consultation with local informants and other professionals with intimate knowledge of the region as appropriate. Background research was conducted at the VDHR and on the internet and included the following sources:

- VDHR V-CRIS site files; and
- National Park Service, American Battlefield Protection Program, maps and related documentation.

#### ASSESSMENT OF POTENTIAL IMPACTS

Following identification of identified historic properties, D+A assessed the potential impacts of the proposed alternatives on each identified historic property. When assessing impacts, D+A considered those qualities and characteristics that qualify the property for listing in the NRHP and whether the proposed project had the potential to alter or diminish any aspect of the property's integrity or its associated significance. Specific attention was given to determining whether or not the proposed substation project would introduce new visual elements into a property's viewshed, which would either directly or indirectly alter those qualities or characteristics that qualify the historic property for listing in the NRHP. Identified impacts were characterized and described utilizing the following scale:

- **No Impact:** Project is not visible from property;



- **Minimal Impact:** Occur within viewshed that have existing transmission lines, locations where there will only be a minor change in tower height, and/or views that have been partially obstructed by intervening topography and vegetation, not out of character with the existing viewscape;
- **Moderate Impact:** Include viewsheds with expansive views of the transmission line, more dramatic changes in the line and tower height, and/or overall increase in the visibility of the route from the historic properties, incompatible with character-defining viewsheds;
- **Severe Impact:** Occur within viewsheds that do not have existing transmission lines and where the views are primarily unobstructed, locations where there will be a dramatic increase in tower visibility due to the close proximity of the route to historic properties, and viewsheds where the visual instruction of the transmission line is a significant change in the setting of historic properties, incompatible with character-defining viewshed or setting.

#### REPORT PREPARATION

The results of the analysis were synthesized and summarized in this report and include archival research accompanied by maps and photographs as appropriate. All research material and documentation generated by this project are on file at D+A's office in Midlothian, Virginia.

PREVIOUSLY RECORDED HISTORIC PROPERTIES

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#### 4 PREVIOUSLY RECORDED HISTORIC PROPERTIES

Review of the VDHR V-CRIS inventory records indicates that 176 previously recorded architectural resources located within 1.5 miles of the proposed project area and 38 previously recorded archaeological sites are located within 1.0 mile of the proposed project area (Table 4-1, Figures 4-1 and 4-2).

##### PREVIOUS SURVEYS RELEVANT TO THE PROJECT AREA

While six Phase I archaeological surveys have been conducted within 1.0 mile of the proposed project area, none have taken place within the project area (Figure 4-3).

##### ARCHITECTURAL RESOURCES

There are no NHLs within 1.5 mile of the project area. Within one mile of the proposed project, there are no previously surveyed architectural resources that are listed in the NRHP. There is one resource within 0.5 mile of the proposed project that has been determined to be eligible for listing in the NRHP. This is the Alexandria, Loudoun, and Hampshire Railroad, or more commonly known as the Washington & Old Dominion Railroad (W&OD RR) Historic District (VDHR #053-0276) (Figure 4-4, Table 4-2).

##### ARCHAEOLOGICAL SITES

Research at the VDHR indicates that there are 38 previously recorded archaeological sites located within 1.0 mile of the proposed project. There are no previously recorded sites within the proposed project's ROW.

**Table 4-1: All previously identified architectural resources within 1.5 miles of the proposed Idylwood Substation at Shreve Road Project. Resources listed in the NRHP or determined eligible or potentially eligible for listing are highlighted in orange.**

VDHR ID#	Resource Name	NRHP Status
029-0022	Long View (Current Name), Longview Plantation (Historic), Wren House (Historic)	Not Evaluated
029-0049	Dulin House (Historic/Current)	Not Evaluated
029-0067	The Mount (Historic)	DHR Staff: Not Eligible
029-0098	Mount Pleasant (Historic)	Not Evaluated
029-0105	Fountain of Faith (Current)	Not Evaluated
029-0111	Highland View (Historic)	DHR Staff: Eligible
029-0116	Farm, 7217 Leesburg Pike (Route 7) (Function/Location), Hollywood Farm (Historic/Current)	Not Evaluated
029-0130	Limewood (Current), Linden Farms (Historic), Linwood Farm (Historic)	Not Evaluated
029-0206	Dunn Loring Historic District (Descriptive)	DHR Staff: Not Eligible

PREVIOUSLY RECORDED HISTORIC PROPERTIES

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VDHR ID#	Resource Name	NRHP Status
029-5003	Johnston's Auto Body Shop (Historic/Current), Merrifield Service Garage (Historic)	Not Evaluated
029-5078	House, 2718 Oldewood Drive (Function/Location)	DHR Staff: Not Eligible
029-5079	House, 2730 Oldewood Drive (Function/Location)	Not Evaluated
029-5080	House, 7941 Shreve Road (Function/Location)	Not Evaluated
029-5081	House, 7934 Shreve Road (Function/Location)	Not Evaluated
029-5082	House, 2729 Hartland Rd (Function/Location)	Not Evaluated
029-5083	House, 2535 Ogden Street (Function/Location), House, Ogden Street (Historic)	DHR Staff: Not Eligible
029-5084	House, Ogden Street (Function/Location)	DHR Staff: Not Eligible
029-5085	House, 2530 Avon Lane (Function/Location)	DHR Staff: Not Eligible
029-5086	House & Barn, 2524 Avon Lane (Function/Location)	DHR Staff: Not Eligible
029-5087	House, 2601 Sandburg St (Function/Location)	DHR Staff: Not Eligible
029-5088	Iliff Nursing and Rehabilitation Center (Current), Nursing Home, 8000 Ithaca St (Function/Location)	DHR Staff: Not Eligible
029-5089	House (Current)	Not Evaluated
029-5090	House (Current)	Not Evaluated
029-5091	House (Current)	Not Evaluated
029-5092	House (Current)	Not Evaluated
029-5093	House (Current)	Not Evaluated
029-5094	House (Current)	Not Evaluated
029-5095	House (Current)	Not Evaluated
029-5096	House (Current)	Not Evaluated
029-5097	House (Current)	Not Evaluated
029-5098	House (Current)	Not Evaluated
029-5099	House (Current)	Not Evaluated
029-5100	House (Current)	Not Evaluated
029-5101	House (Current)	Not Evaluated
029-5102	House (Current)	Not Evaluated
029-5103	House (Current)	Not Evaluated
029-5104	House (Current)	Not Evaluated
029-5105	House (Current)	Not Evaluated
029-5106	House (Current)	Not Evaluated
029-5108	House, 7729 Oak Street (Function/Location)	Not Evaluated
029-5109	House (Current)	Not Evaluated
029-5110	House (Current)	Not Evaluated
029-5111	House (Current)	Not Evaluated
029-5112	House (Current)	Not Evaluated
029-5277	Brenizer-Martin House (Historic/Current), House, 2400 Sandburg Street (Function/Location)	DHR Staff: Not Eligible

PREVIOUSLY RECORDED HISTORIC PROPERTIES

VDHR ID#	Resource Name	NRHP Status
029-5313	Metro Printing (Current)	DHR Staff: Not Eligible
029-5314	House, 2756 Gallows Road (Function/Location)	DHR Staff: Not Eligible
029-5315	Mattress Discounters (Current)	DHR Staff: Not Eligible
029-5316	Al's Auto Care (Current)	DHR Staff: Not Eligible
029-5317	Boyd's Pianos (Current)	DHR Staff: Not Eligible
029-5318	Luther P. Jackson High School (Historic), Luther P. Jackson Middle School (Current)	DHR Staff: Eligible
029-5470	Washington and Virginia Railway Company (Historic), Washington, Arlington and Falls Church Electric Railway (Historic)	DHR Staff: Not Eligible
029-5653	Memorial to the Four Chaplains (Historic), The Tragedy of the Sinking of the Dorchester (Historic)	Not Evaluated
029-5654	La Sirene (Historic)	Not Evaluated
029-5655	The Sunsinger (Historic)	Not Evaluated
029-5656	Merope (Historic), Merope Mortali Nupsit (Historic)	Not Evaluated
029-5657	The Breeze (Historic)	Not Evaluated
029-5658	Mother and Child (Descriptive)	Not Evaluated
029-5659	Female Figure (Descriptive)	Not Evaluated
029-5660	Pieta (Historic)	Not Evaluated
029-5661	Companions (Historic)	Not Evaluated
029-5662	Family (Historic), Family Love (Historic)	Not Evaluated
029-5663	Jesus (Descriptive)	Not Evaluated
029-5664	The Last Supper (Historic), The Upper Room (Historic)	Not Evaluated
029-5754	House, 7205 Leesburg Pike (Function/Location)	Not Evaluated
029-5755	House, 7203 Leesburg Pike (Function/Location)	Not Evaluated
029-5756	House, 7201 Leesburg Pike (Function/Location)	Not Evaluated
029-5757	House, 7135 Leesburg Pike (Function/Location)	Not Evaluated
029-5758	House, 7129 Leesburg Pike (Function/Location)	Not Evaluated
029-5759	House, 7125 Leesburg Pike/Rt 7 (Function/Location), Sam's Farm (Current Name)	Not Evaluated
029-5760	House, 2331 Dale Drive (Function/Location)	Not Evaluated
029-5761	House, 2327 Dale Drive (Function/Location)	Not Evaluated
029-5803	House, 8317 Carnegie Drive (Function/Location)	DHR Staff: Not Eligible
029-5811	House, 2530 Kirklyn Street (Function/Location)	DHR Staff: Not Eligible
029-5812	House, 2532 Kirklyn Street (Function/Location)	DHR Staff: Not Eligible
029-5813	House, 2534 Kirklyn Street (Function/Location)	DHR Staff: Not Eligible

PREVIOUSLY RECORDED HISTORIC PROPERTIES

VDHR ID#	Resource Name	NRHP Status
029-5814	House, 2536 Kirklyn Street (Function/Location)	DHR Staff: Not Eligible
029-5815	House, 2538 Kirklyn Street (Function/Location)	DHR Staff: Not Eligible
029-5816	House, 2600 Shelby Lane (Function/Location)	DHR Staff: Not Eligible
029-5817	House, 2601 Shelby Lane (Function/Location)	DHR Staff: Not Eligible
029-5818	House, 2602 Pioneer Lane (Function/Location)	DHR Staff: Not Eligible
029-5819	House, 2604 Pioneer Lane (Function/Location)	DHR Staff: Not Eligible
029-5820	House, 2606 Pioneer Lane (Function/Location)	DHR Staff: Not Eligible
029-5821	House, 2610 Pioneer Lane (Function/Location)	DHR Staff: Not Eligible
029-5822	House, 2612 Pioneer Lane (Function/Location)	DHR Staff: Not Eligible
029-5823	House, 2614 Pioneer Lane (Function/Location)	DHR Staff: Not Eligible
029-5825	House, 2618 Pioneer Lane (Function/Location)	DHR Staff: Not Eligible
029-5826	House, 2620 Pioneer Lane (Function/Location)	DHR Staff: Not Eligible
029-5827	House, 2622 Pioneer Lane (Function/Location)	DHR Staff: Not Eligible
029-5828	House, 2624 Pioneer Lane (Function/Location)	DHR Staff: Not Eligible
029-5829	House, 2626 Pioneer Lane (Function/Location)	DHR Staff: Not Eligible
029-5830	House, 2529 Hillsman Street (Function/Location)	DHR Staff: Not Eligible
029-5831	House, 2530 Hillsman Street (Function/Location)	DHR Staff: Not Eligible
029-5833	House, 2532 Roswell Court (Function/Location)	DHR Staff: Not Eligible
029-5834	House, 2608 Sandburg Street (Function/Location)	DHR Staff: Not Eligible
029-5836	House, 2531 Avon Lane (Function/Location)	DHR Staff: Not Eligible
029-5842	House, 2532 Avon Lane (Function/Location)	DHR Staff: Not Eligible
029-5843	House, 2533 Avon Lane (Function/Location)	DHR Staff: Not Eligible
029-5844	House, 2535 Avon Lane (Function/Location)	DHR Staff: Not

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PREVIOUSLY RECORDED HISTORIC PROPERTIES

VDHR ID#	Resource Name	NRHP Status
		Eligible
029-5845	House, 2536 Avon Lane (Function/Location)	DHR Staff: Not Eligible
029-5846	School, 2620 Gallows Road (Function/Location), Stenwood Elementary School (Current Name)	DHR Staff: Not Eligible
029-5847	House, 2717 Oldewood Drive (Function/Location)	DHR Staff: Not Eligible
029-5861	House, 7631 Virginia Lane (Function/Location)	DHR Staff: Not Eligible
029-5862	House, 7726 Ogden Court (Function/Location)	DHR Staff: Not Eligible
029-5863	House, 7728 Ogden Court (Function/Location)	DHR Staff: Not Eligible
029-5864	House, 7730 Ogden Court (Function/Location)	DHR Staff: Not Eligible
029-5865	House, 7731 Ogden Court (Function/Location)	DHR Staff: Not Eligible
029-5866	House, 7732 Ogden Court (Function/Location)	DHR Staff: Not Eligible
029-5867	House, 7925 Shreve Road (Function/Location)	DHR Staff: Not Eligible
029-5868	House, 7936 Shreve Road (Function/Location)	DHR Staff: Not Eligible
029-5869	House, 7940 Shreve Road (Function/Location)	DHR Staff: Not Eligible
029-5870	House, 8118 Cottage Street (Function/Location)	DHR Staff: Not Eligible
029-5877	Dunn Loring Woods (Historic), Dunn Loring Woods Historic District (Current Name)	DHR Staff: Not Eligible
029-5880	Kingwood Park (Historic), Kingwood Park Historic District (Current Name)	DHR Staff: Not Eligible
029-5882	Shrevewood (Historic), Shrevewood Historic District (Current Name)	DHR Staff: Not Eligible
029-5884	Culvert, Oldewood Drive (Function/Location)	DHR Staff: Not Eligible
029-6010	Camp Alger Headquarters (Current Name)	Not Evaluated
029-6019	Church, 2438 Gallows Road (Function/Location), Dunn Loring Methodist Church (Current Name)	Not Evaluated
029-6041	House, 7500 Idylwood Road (Function/Location), Victorian Farmhouse (Descriptive)	Not Evaluated
029-6047	Dunn Loring Center (Current Name), Dunn Loring Elementary School (Historic), School, 2334 Gallows Road (Function/Location)	Not Evaluated
053-0276	Alexandria, Loudoun and Hampshire Railroad (Historic), Washington & Old Dominion Railroad Historic District	DHR Staff: Eligible

PREVIOUSLY RECORDED HISTORIC PROPERTIES

110-0193

VDHR ID#	Resource Name	NRHP Status
	(Historic/Current), Washington & Old Dominion Railroad Regional Park (Current)	
110-0015	Mount Hope (Historic/Current)	NRHP Listing, VLR Listing
110-0031	Rowell House (Historic)	Not Evaluated
110-0032	Woodbrook (Historic)	Not Evaluated
110-0039	Saint James Catholic Church (Historic)	Not Evaluated
110-0045	Falcon's Nest/Gum Aysle (Historic)	Not Evaluated
110-0046	Burdick House (Historic), Roberts House (Historic)	Not Evaluated
110-0051	VanderKaden House (Historic)	Not Evaluated
110-0052	House, 917 Fowler Street (Function/Location), St. James Church Rectory (Historic)	Not Evaluated
110-0054	Carpet USA (Current)	Not Evaluated
110-0056	Ellison Farm House/Old Home/Swimley House (Historic)	Not Evaluated
110-0066	Hillier/Tasker House (Historic)	DHR Staff: Eligible
110-0067	Rogers/Thomas House (Historic)	Not Evaluated
110-0072	Garvey House (Historic)	Not Evaluated
110-0073	Brown/Fowler/Brenizer/Donovan House (Historic), Copeswood (Historic)	Not Evaluated
110-0078	Ayoub, M.K. and L.M. House (Historic)	Not Evaluated
110-0079	Rust/Bonnell/Douglas House (Historic)	Not Evaluated
110-0080	Parker House (Historic)	Not Evaluated
110-0081	Abbott House (Historic), House, 600 Abbott Ln (Function/Location)	Not Evaluated
110-0086	House, 914 Broad Street, West (Function/Location)	Not Evaluated
110-0099	Rector House (Current)	Not Evaluated
110-0100	Tichauer House (Current)	Not Evaluated
110-0111	Yeakel House (Current)	Not Evaluated
110-0126	Palmer, Alfred House (Historic)	Not Evaluated
110-0127	Fellows, Lydia House (Historic)	Not Evaluated
110-0148	Fircetz House (Current)	Not Evaluated
110-0150	Tasker House (Current)	Not Evaluated
110-0153	Yeakel House (Current)	Not Evaluated
110-0158	Taylor House (Current)	Not Evaluated
110-0162	Copley Associates (Current)	Not Evaluated
110-0166	Layman House (Current)	Not Evaluated
110-0169	Read House (Current)	Not Evaluated
110-0170	House, 919 Park Avenue (Function/Location), Stewart House (Current)	Not Evaluated
110-0171	House, 913 Park Avenue (Function/Location)	Not Evaluated
110-0172	Windingland House (Current)	Not Evaluated
110-0184	White House (Current)	Not Evaluated
110-0190	Niazy House (Current)	Not Evaluated
110-0193	Brown House (Current)	Not Evaluated



PREVIOUSLY RECORDED HISTORIC PROPERTIES

VDHR ID#	Resource Name	NRHP Status
110-0194	House, 311 Grove Avenue (Function/Location)	Not Evaluated
110-0196	Lederer House (Current)	Not Evaluated
110-0197	Burke/Butchert/Moss House (Historic)	Not Evaluated
110-0203	Boy Scout Clubhouse (Historic)	Not Evaluated
110-0213	Cain House (Current)	Not Evaluated
110-0223	Ward House (Current)	Not Evaluated
110-0237	Robinson House (Current)	Not Evaluated
110-0246	St. James Cemetery (Historic/Current)	Not Evaluated
110-0252	Higgins House (Current)	Not Evaluated
110-0257	Smith House (Current)	Not Evaluated
110-0260	Woolsey House (Current)	Not Evaluated
110-0261	Saint James Church Rectory (Historic)	Not Evaluated
110-0266	Yeakel House (Current)	Not Evaluated
110-0275	Wuslich House (Current)	Not Evaluated
110-0291	Richmond House (Current)	Not Evaluated
110-0292	King House (Current)	Not Evaluated
110-0293	Varouxis House (Current)	Not Evaluated
110-0307	Farmer and Pigs (Historic), Farmer Slopping the Pigs (Historic)	Not Evaluated

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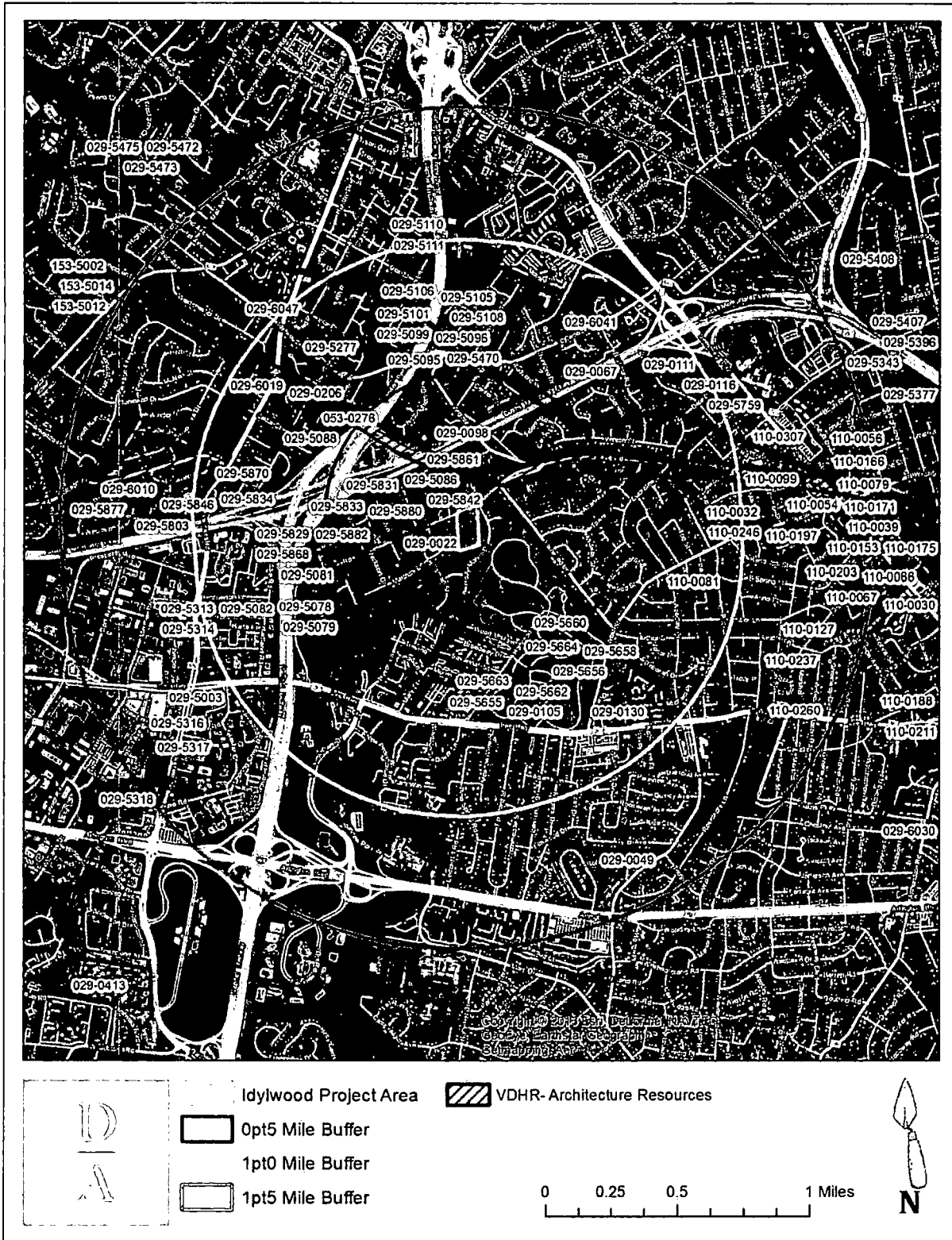


Figure 4-1. All previously recorded architectural resources within 1.5 miles of the proposed Idylwood Substation at Shreve Road Project. Source: V-CRIS

PREVIOUSLY RECORDED HISTORIC PROPERTIES

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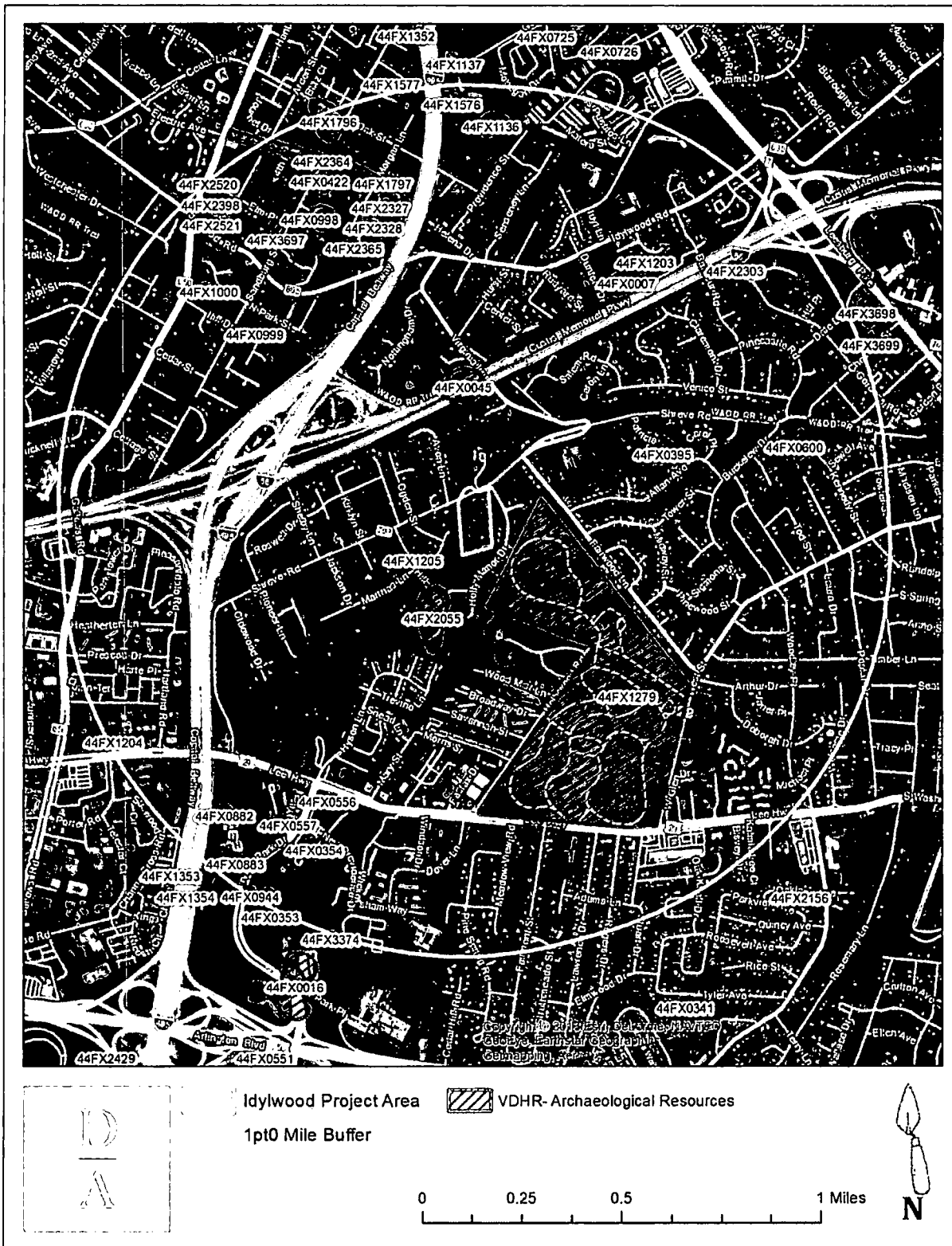


Figure 4-2. All previously recorded archaeological resources within 1.0 mile of the proposed Idylwood Substation at Shreve Road Project. Source: V-CRIS

PREVIOUSLY RECORDED HISTORIC PROPERTIES

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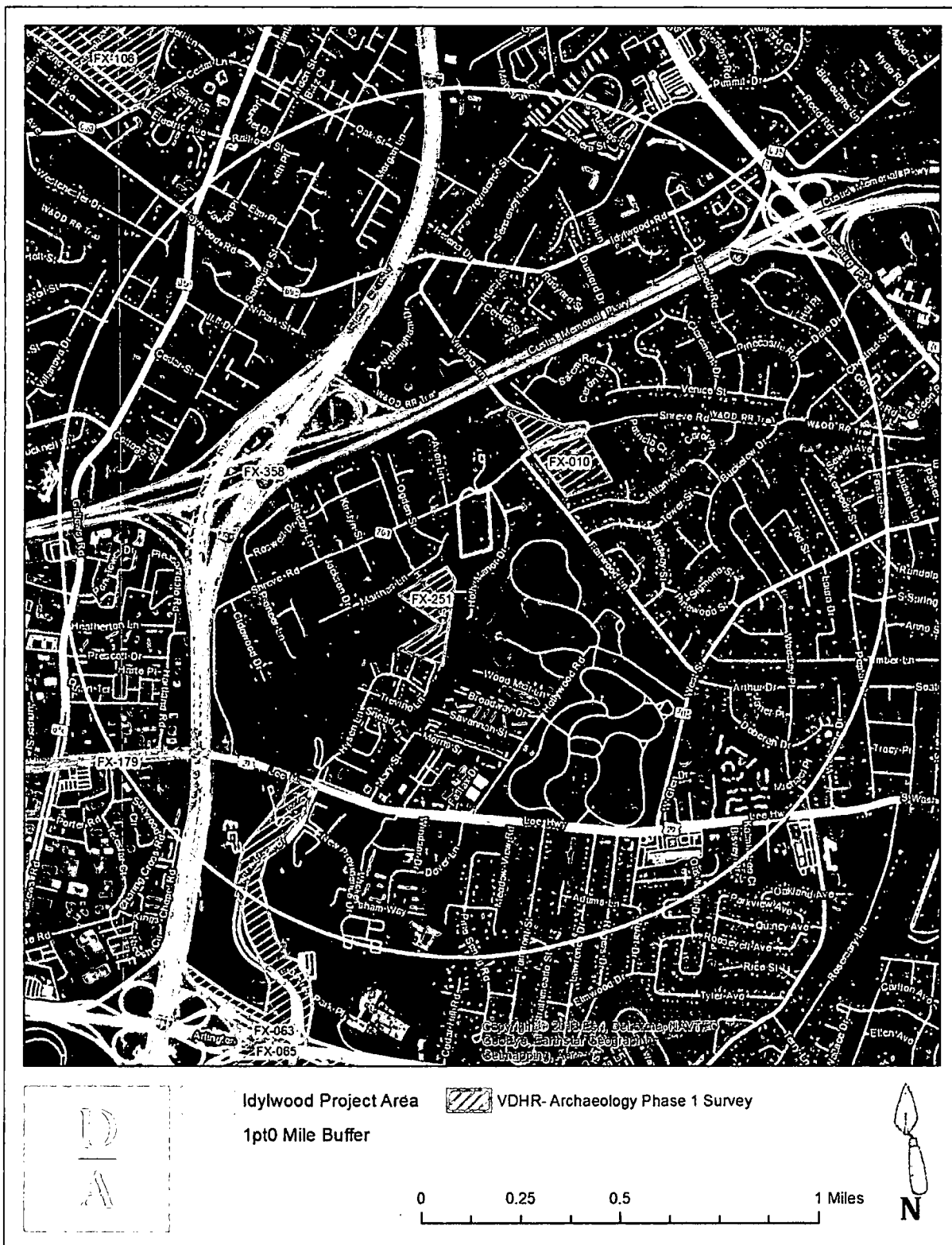


Figure 4-3. All previous Phase I surveys conducted within 1.0 mile of the proposed Idylwood Substation at Shreve Road Project. Source: V-CRIS

PREVIOUSLY RECORDED HISTORIC PROPERTIES

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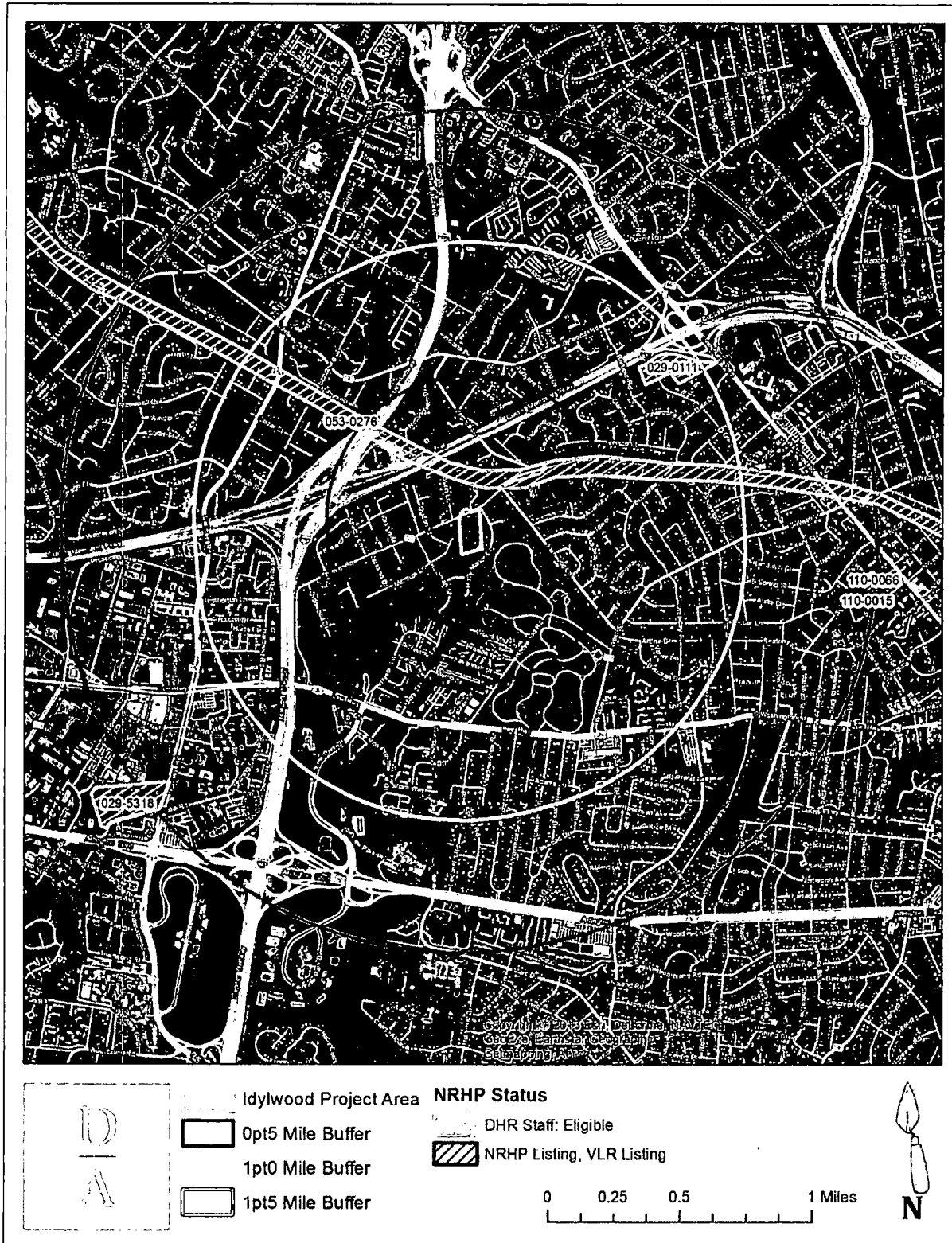


Figure 4-4. All NRHP listed and eligible architectural resources within 1.5 of the proposed Idylwood Substation at Shreve Road Project. Source: V-CRIS

PREVIOUSLY RECORDED HISTORIC PROPERTIES

**Table 4-2: Considered resources within buffer zones as specified in the VDHR Guidelines for Assessing Impacts of Proposed Electric Transmission Lines and Associated Facilities on Historic Resources in the Commonwealth of Virginia for the proposed Idylwood Substation at Shreve Road Project.**

Buffer(miles)	Considered Resources	Site Number	Description
1.5	National Historic Landmarks	None	N/A
1.0	National Register Properties (Listed)	None	N/A
	Battlefields	None	N/A
	Historic Landscapes	None	N/A
0.5	Above Resources and:		
	National Register- Eligible	053-0276	Washington & Old Dominion Railroad Historic District
0.0 (within ROW)	Above Resources and:		
	Historic or Archaeological Sites	None	N/A

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## 5 RESULTS

In accordance with the VDHR guidelines for assessing impacts of proposed electric transmission lines on historic properties and with deliberations with VDHR, each NHL located within 1.5 miles of the proposed project, all historic properties listed in the NRHP, battlefields, and historic landscapes located within 1 mile of the proposed project, and all previously recorded historic properties determined to be eligible for listing in the NRHP were identified and impacts were assessed. Only one resource met these stipulations.

### VDHR #053-0276: Washington & Old Dominion Railroad Historic District (Eligible)



Figure 5-1. The Washington & Old Dominion Railroad Historic District at Virginia Lane. Source: Google Earth

The Washington & Old Dominion Railroad Historic District or Regional Park is also known as the Alexandria, Loudoun and Hampshire Railroad. The resource is a 45-mile long roadbed of the W&OD RR that passes through Arlington, Fairfax and Loudoun counties. The railroad was one of the major commercial and transportation in northern Virginia. The line, originally begun in 1853 as the Alexandria, Loudoun and Hampshire Railroad, was envisioned to connect Alexandria with Winchester and the fertile Shenandoah Valley or coalfields of West Virginia. While it never reached this destination, the line became a local carrier and served an important role in the development of northern Virginia. In 1999, VDHR determined the railroad corridor eligible for listing in the NRHP. The line extending from Shirlington Road in Arlington to Route 690 in Purcellville, including north of the project area, was nominated for the NRHP in 2000. Today, the railroad is a 45-mile long paved Washington & Old Dominion Railroad Regional Park.

The W&OD RR is less than 0.25 mile north of the proposed Idylwood Substation at Shreve Road Project. Its corridor at this location is characterized as suburban. The railroad corridor,

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RESULTS

while a paved path in most places, follows an existing transmission line directly north of the proposed project area as the paved path crosses Interstates 495 and 66 to its north. Given that the surroundings of the W&OD RR at this location are defined by dense suburban residential development, busy transportation corridors, and existing transmission lines and a substation and that the proposed project will be lower in height than the existing transmission lines, it is D+A's opinion that the proposed Idylwood Substation at Shreve Road will have *minimal impact* on the Washington & Old Dominion Railroad Historic District.

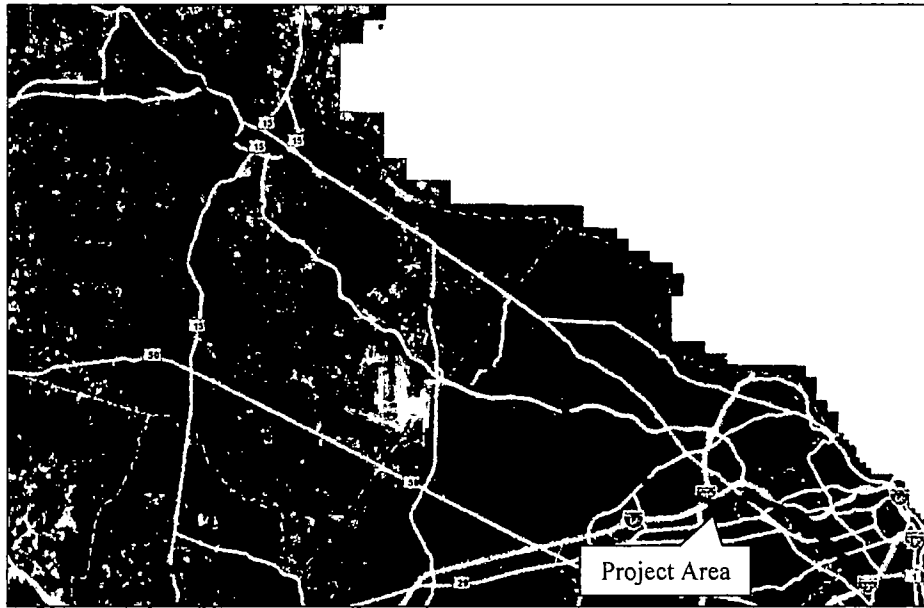


Figure 5-2. Washington & Old Dominion Railroad Historic District (green) in relation to the proposed project (light blue). Source: V-CRIS



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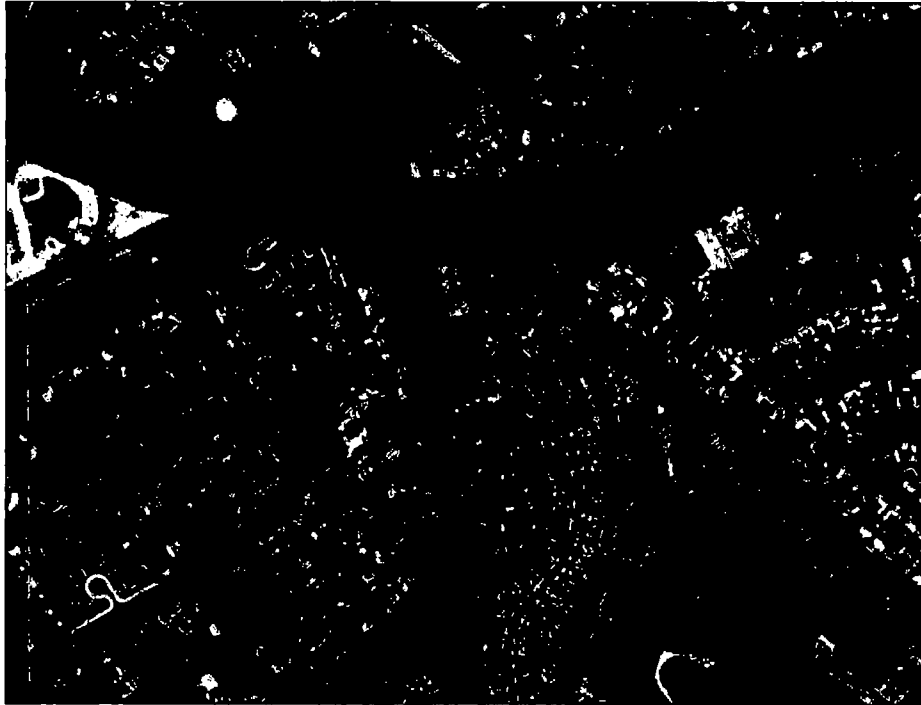


Figure 5-3. Washington & Old Dominion Railroad Historic District (green) in relation to the proposed project (light blue). Source: V-CRIS



Figure 5-4. Washington & Old Dominion Railroad Historic District, view west towards the historic district within the transmission line ROW. Source: Google Earth

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CONCLUSIONS

6 CONCLUSIONS

The proposed project includes the rebuilding of the Idylwood Substation at Shreve Road in Fairfax County. The site now spreads out over 7.15 acres near the corner of Shreve Road and Holly Manor Drive with an equipment footprint of 3.99-acres. Structures within the existing substation range in height from 25 to 135 feet; the existing transmission lattice structures at the substation are approximately 125 to 135 feet. An outlier is the AT&T extension on an existing tower for a total height of approximately 155-feet. The rebuild will upgrade the equipment on a more efficient layout with a footprint of 2.27-acres. Within the footprint of the substation will be backbone type structures, with approximate heights of 75 feet. The proposed pole transmission towers have an approximate height of 120 feet. As such, the new remodel will blend in with the existing transmission structures. The lower profile electrical equipment within the substation ranges from approximately 18 to 32 feet in height. Like the existing substation, the outlier will be the AT&T tower which will be added to a new transmission structure for a total height of approximately 135-feet. In that this is an existing substation to be redeveloped, once the redevelopment is complete, the substation will once again blend in with the surrounding suburban community.

In accordance with VDHR's guidelines, background research resulted in the identification of one previously recorded historic resource located within the established tiered buffers for the project. This is the Washington & Old Dominion Railroad Historic District (VDHR #053-0276). The former railroad corridor at this location is characterized as suburban. The corridor, while a paved path in most places, follows an existing transmission line directly north of the proposed project area as the paved path crosses Interstates 495 and 66 to its north. Given that the surroundings of the W&OD RR at this location are defined by dense suburban residential development, busy transportation corridors, and existing transmission lines and a substation and that the proposed project will be lower in height than the existing transmission lines, it is D+A's opinion that the proposed Idylwood Substation at Shreve Road will have *minimal impact* on the Washington & Old Dominion Railroad Historic District. A summary of our recommendations are provided in the table below.

Because the Idylwood Substation at Shreve Road Project will involve a smaller footprint and lower height than the adjacent transmission line and because a substation has been present here for more than 60 years, longer than most of the surrounding development, it is D+A's recommendation that no additional Phase I architectural or archaeological survey is warranted for this project.

Table 6-1. Potential Impacts Summary for Architectural Resources

Resource #	Resource Name	National Register Status	Impact
053-0276	Washington & Old Dominion Railroad Historic District	Eligible	Minimal Impact

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CONCLUSIONS

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# COMMONWEALTH of VIRGINIA

## Department of Historic Resources

2801 Kensington Avenue, Richmond, Virginia 23221

Molly Joseph Ward  
Secretary of Natural Resources

Julie V. Langan  
Director

Tel: (804) 367-2323  
Fax: (804) 367-2391  
TDD: (804) 367-2386  
[www.dhr.virginia.gov](http://www.dhr.virginia.gov)

December 30, 2016

Mr. David H. Dutton  
Dutton + Associates, LLC  
1115 Crowder Drive  
Midlothian, VA 23236

Re: *Pre-Application Analysis for Cultural Resources of the Idylwood Substation at Shreve Road Project, Fairfax County, Virginia*  
DHR File No. 2016-1291

Dear Mr. Dutton:

We have received for review the report referenced above prepared by Dutton + Associates, Inc. (Dutton) for Dominion Virginia Power (Dominion) in accordance with Section I of DHR's *Guidelines for Assessing Impacts of Proposed Electric Transmission Lines and Associated Facilities on Historic Resources in the Commonwealth of Virginia* (2008). The below comments are provided as technical assistance to Dominion in the preparation of an application to the State Corporation Commission (SCC). Please note that we have not been notified by any Federal agency of their involvement in this project; however, we reserve the right to provide additional comment pursuant to the National Historic Preservation Act, if applicable.

The pre-application analysis consider the potential impact of the proposed project on recorded archaeological sites and on known historic architectural properties listed or previously determined eligible for listing in the Virginia Landmarks Register (VLR) and the National Register of Historic Places (NRHP) within a tiered study area. DHR's comments on the pre-application analyses are provided in the attached tables and utilize the following scale in describing impacts:

- **None** – Project is not visible from the property
- **Minimal** – Occur within viewsheds that have existing transmission lines, locations where there will only be a minor change in tower height, and/or views that have been partially obstructed by intervening topography and vegetation.
- **Moderate** – Include viewsheds with expansive views of the transmission line, more dramatic changes in the line and tower height, and/or an overall increase in the visibility of the route from the historic properties.
- **Severe** – Occur within viewsheds that do not have existing transmission lines and where the views are primarily unobstructed, locations where there will be a dramatic increase in tower visibility due to the close proximity of the route to historic properties, and viewsheds where the visual introduction of the transmission line is a significant change in the setting of the historic properties.

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Stephens City, VA 22655  
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Eastern Region Office  
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Richmond, VA 23221  
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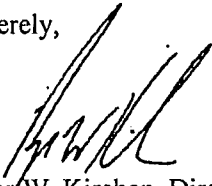
Page 2  
December 30, 2016  
DHR File No. 2016-1291

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To summarize, the pre-application analysis identified one (1) VLR/NRHP-eligible architectural within the tiered study area. Based upon a review of the information provided, we concur that this project would have minimal impact on the Washington & Old Dominion Railroad Historic District (DHR ID #053-0276). Further, we concur that given the scale and scope of the proposed project, no additional archaeological or architectural survey is warranted.

Thank you for the opportunity to review this document. If you have any questions concerning these comments, please contact me at [roger.kirchen@dhr.virginia.gov](mailto:roger.kirchen@dhr.virginia.gov).

Sincerely,



Roger W. Kirchen, Director  
Review and Compliance Division

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Dominion Virginia Power  
701 E. Cary Street, Richmond, VA 23219

Mailing Address: P.O. Box 2666  
Richmond, VA 23261

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Attachment 2.J.1

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**TRANSMITTED VIA E-MAIL ONLY; NO HARD COPY TO FOLLOW**

October 18, 2016

Virginia Game & Inland Fisheries  
Attention: Ms. Amy Ewing  
Wildlife Biologist  
4010 West Broad Street  
Richmond, Virginia 23230

**RE: Dominion Virginia Power's Idylwood Substation Rebuild and Rearrangement of 230 kV Overhead Electric Transmission Lines, (Falls Church) Fairfax County, Virginia**

Dear Ms. Ewig:

In order to comply with mandatory North American Electric Reliability Corporation Reliability Standards, PJM Interconnection, L.L.C. reliability standards, to maximize existing land at Idylwood Substation Virginia Electric and Power Company ("Dominion") proposes to rebuild and rearrange facilities both within the Idylwood property and within the existing electric transmission right-of-way.

Dominion is interested to know if DGIF has any specific concerns about this Rearrangement Project prior to the Company filing the application with the SCC. To facilitate your review both an existing conditions map is enclosed as well as a map showing the Rearrangement Project.

Dominion respectfully requests your review of this Rearrangement Project. Any comments you may have would be appreciated by close of business on October 28, 2016; your comments can be e-mailed or mailed. Should you have any questions about the project, please call me at (804) 771-6408 or you may contact me at [courtney.r.fisher@dom.com](mailto:courtney.r.fisher@dom.com). DEQ will also be afforded the ability to formally comment on this project once it is submitted to the SCC through the DEQ Coordinated review process.

After the SCC makes its final order concerning this project by Dominion, we will comply with all required permitting and take into consideration your comments.

Sincerely,

Courtney R. Fisher  
Environmental Consultant

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**From:** Ewing, Amy (DGIF)  
**To:** Courtney R Fisher (Services - 6)  
**Subject:** [External] RE: Dominion Virginia Power's Idylwood Substation Rebuild and Rearrangement of 230 kV Overhead Electric Transmission Lines, (Falls Church) Fairfax County, Virginia  
**Date:** Thursday, October 20, 2016 4:56:20 PM


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Due to staffing limitations, we are unable to review and provide comments on projects that are not currently involved in one of the regulatory review processes for which we are a formal consulting agency (see <http://www.dgif.virginia.gov/environmental-programs/environmental-services-section.asp> ). If your project subsequently requires a permit or environmental review which involves our Department, we will provide comments through that process to the appropriate agencies. Thank you for soliciting our review of your project, and we invite you to conduct your own review of your project through the Virginia Fish and Wildlife Information Service (VAFWIS) at: <http://vafwis.org/fwis/> .

Courtney...I went ahead and had my admin assistant log the project in. If I can get to it anytime soon, I'll take a look at it and be back in touch. If not, the above is the current response.

Thanks, Amy

**Amy M. Ewing**

Environmental Services Biologist/FWIS Biologist Supervisor  
Chair, Team WILD (Work, Innovate, Lead and Develop)  
VA Department of Game and Inland Fisheries  
7870 Villa Park Dr., Suite 400, PO Box 90778, Henrico, VA 23228  
804-367-2211  [www.dgif.virginia.gov](http://www.dgif.virginia.gov)



 Please consider the environment before printing this email.

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**From:** Courtney R Fisher (Services - 6) [mailto:courtney.r.fisher@dom.com]  
**Sent:** Wednesday, October 19, 2016 1:54 PM  
**To:** Ewing, Amy (DGIF)  
**Subject:** Dominion Virginia Power's Idylwood Substation Rebuild and Rearrangement of 230 kV Overhead Electric Transmission Lines, (Falls Church) Fairfax County, Virginia

Dear Ms. Ewing: Please see attached (3) PDF's, a letter & two maps.

*Courtney*

Courtney R. Fisher//Environmental Consultant//Dominion Virginia Power, Dominion North Carolina Power  
701 E. Cary St.//Richmond, VA 23219// Mobile (804) 380-9335// [courtney.r.fisher@dom.com](mailto:courtney.r.fisher@dom.com)

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Dominion Virginia Power  
701 E. Cary Street, Richmond, VA 23219

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October 19, 2016

Department of Conservation and Recreation  
Ms. Roberta Rhur, Environmental Impact Review Coordinator  
203 Governor Street, Suite 326  
Richmond, Virginia 23219-2010

**RE: Dominion Virginia Power's Idylwood Substation Rebuild and Rearrangement of 230 kV Overhead Electric Transmission Lines, (Falls Church) Fairfax County, Virginia**

Dear Ms. Rhur:

In order to comply with mandatory North American Electric Reliability Corporation Reliability Standards, PJM Interconnection, L.L.C. reliability standards, to maximize existing land at Idylwood Substation Virginia Electric and Power Company ("Dominion") proposes to rebuild and rearrange facilities both within the Idylwood property and within the existing electric transmission right-of-way.

Dominion is interested to know if DCR has any specific concerns about this Rearrangement Project prior to the Company filing the application with the SCC. To facilitate your review both an existing conditions map is enclosed as well as a map showing the Rearrangement Project.

Dominion respectfully requests your review of this Rearrangement Project. Any comments you may have would be appreciated by close of business on October 28, 2016; your comments can be e-mailed or mailed. Should you have any questions about the project, please call me at (804) 771-6408 or you may contact me at [courtney.r.fisher@dom.com](mailto:courtney.r.fisher@dom.com). DEQ will also be afforded the ability to formally comment on this project once it is submitted to the SCC through the DEQ Coordinated review process.

After the SCC makes its final order concerning this project by Dominion, we will comply with all required permitting and take into consideration your comments.

Sincerely,

Courtney R. Fisher  
Environmental Consultant

**Dominion Virginia Power**  
701 E. Cary Street, Richmond, VA 23219

Mailing Address: P.O. Box 2666  
Richmond, VA 23261

dom.com



**TRANSMITTED VIA E-MAIL ONLY; NO HARD COPY TO FOLLOW**

October 18, 2016

Virginia Department of Forestry  
Attention: Mr. Everette Kline  
Director – Forestland Conservation Division  
900 Natural Resources Drive, Suite 800  
Charlottesville, VA 22903

**RE: Dominion Virginia Power's Idylwood Substation Rebuild and Rearrangement of 230 kV Overhead Electric Transmission Lines, (Falls Church) Fairfax County, Virginia**

Dear Mr. Kline:

In order to comply with mandatory North American Electric Reliability Corporation Reliability Standards, PJM Interconnection, L.L.C. reliability standards, to maximize existing land at Idylwood Substation Virginia Electric and Power Company ("Dominion") proposes to rebuild and rearrange facilities both within the Idylwood property and within the existing electric transmission right-of-way.

Dominion is interested to know if DOF has any specific concerns about this Rearrangement Project prior to the Company filing the application with the SCC. To facilitate your review both an existing conditions map is enclosed as well as a map showing the Rearrangement Project.

Dominion respectfully requests your review of this Rearrangement Project. Any comments you may have would be appreciated by close of business on October 28, 2016; your comments can be e-mailed or mailed. Should you have any questions about the project, please call me at (804) 771-6408 or you may contact me at [courtney.r.fisher@dom.com](mailto:courtney.r.fisher@dom.com). DEQ will also be afforded the ability to formally comment on this project once it is submitted to the SCC through the DEQ Coordinated review process.

After the SCC makes its final order concerning this project by Dominion, we will comply with all required permitting and take into consideration your comments.

Sincerely,

Courtney R. Fisher  
Environmental Consultant

**Dominion Virginia Power**  
701 E. Cary Street, Richmond, VA 23219

Mailing Address: P.O. Box 2666  
Richmond, VA 23261

dom.com



**TRANSMISSED VIA E-MAIL ONLY; NO HARD COPY TO FOLLOW**

October 18, 2016

Ms. Brett Glymph, Executive Director  
Virginia Outdoors Foundation  
39 Garrett Street, Suite 200  
Warrenton, Virginia 20186

**RE: Dominion Virginia Power's Idylwood Substation Rebuild and Rearrangement of 230 kV Overhead Electric Transmission Lines, (Falls Church) Fairfax County, Virginia**

Dear Ms. Glymph:

In order to comply with mandatory North American Electric Reliability Corporation Reliability Standards, PJM Interconnection, L.L.C. reliability standards, to maximize existing land at Idylwood Substation Virginia Electric and Power Company ("Dominion") proposes to rebuild and rearrange facilities both within the Idylwood property and within the existing electric transmission right-of-way.

Dominion is interested to know if VOF has any specific concerns about this Rearrangement Project prior to the Company filing the application with the SCC. To facilitate your review both an existing conditions map is enclosed as well as a map showing the Rearrangement Project.

Dominion respectfully requests your review of this Rearrangement Project. Any comments you may have would be appreciated by close of business on October 28, 2016; your comments can be e-mailed or mailed. Should you have any questions about the project, please call me at (804) 771-6408 or you may contact me at [courtney.r.fisher@dom.com](mailto:courtney.r.fisher@dom.com). DEQ will also be afforded the ability to formally comment on this project once it is submitted to the SCC through the DEQ Coordinated review process.

After the SCC makes its final order concerning this project by Dominion, we will comply with all required permitting and take into consideration your comments.

Sincerely,

Courtney R. Fisher  
Environmental Consultant

**From:** [Rhur, Robbie \(DCR\)](#)  
**To:** [Courtney R Fisher \(Services - 6\)](#)  
**Subject:** [External] RE: Dominion Virginia Power's Idylwood Substation Rebuild and Rearrangement of 230 kV Overhead Electric Transmission Lines, (Falls Church) Fairfax County, Virginia  
**Date:** Thursday, October 20, 2016 10:16:23 AM

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Hi Courtney:

I am well and busy as always, I know you are too. Hope you are also happy ☺

The Division of Planning and Recreation has no comment but please submit the project to Heritage as well for a complete DCR review.

Thanks!

Thanks

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**From:** Courtney R Fisher (Services - 6) [mailto:[courtney.r.fisher@dom.com](mailto:courtney.r.fisher@dom.com)]  
**Sent:** Wednesday, October 19, 2016 3:24 PM  
**To:** Rhur, Robbie (DCR)  
**Subject:** RE: Dominion Virginia Power's Idylwood Substation Rebuild and Rearrangement of 230 kV Overhead Electric Transmission Lines, (Falls Church) Fairfax County, Virginia

Robbie-Hope you are well.

*Courtney*

Courtney R. Fisher//Environmental Consultant//Dominion Virginia Power, Dominion North Carolina Power  
701 E. Cary St.//Richmond, VA 23219//☎ Mobile (804) 380-9335//✉ [courtney.r.fisher@dom.com](mailto:courtney.r.fisher@dom.com)

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DIVISIONS  
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 GEOLOGY AND MINERAL RESOURCES  
 MINED LAND RECLAMATION  
 MINERAL MINING  
 MINES  
 ADMINISTRATION

1701184

# COMMONWEALTH OF VIRGINIA

*Department of Mines, Minerals and Energy*

Washington Building, 8<sup>th</sup> Floor  
 1100 Bank Street  
 Richmond, Virginia 23219-3638  
 (804) 692-3200 FAX (804) 692-3237  
[www.dmme.virginia.gov](http://www.dmme.virginia.gov)

March 22, 2010

To Whom It May Concern:

The Department of Mines, Minerals and Energy (DMME) is making difficult decisions in response to state budget reductions. One of the most difficult decisions to date was to reduce staff in our Division of Geology and Mineral Resources (DGMR) in January 2009. Since that time, DMME has carefully reviewed services that we have provided in the past in order to determine which services can be provided in the future with existing staff. One service that we considered was the review of environmental impact reports for state and local projects.

We have determined that existing staff levels within DMME do not allow for the review of environmental impact reports on a routine basis. As a result, we ask that you remove DMME from your environmental review distribution lists. We understand that there are times when specific information related to geologic conditions, mineral extraction, and energy policy is an important consideration for a particular project. In these instances, please contact David Spears at (434) 951-6350 or by e-mail at [david.spears@dmme.virginia.gov](mailto:david.spears@dmme.virginia.gov).

Sincerely,

Stephen A. Walz  
 Director

Dominion Virginia Power  
701 E. Cary Street, Richmond, VA 23219

Mailing Address: P.O. Box 2666  
Richmond, VA 23261

dom.com



Attachment 2.N.1

170110184

**TRANSMITTED VIA E-MAIL ONLY; NO HARD COPY TO FOLLOW**

October 18, 2016

Virginia Department of Transportation  
Attention: Mr. Garrett Moore, P.E., District Administrator  
4975 Alliance Drive  
Fairfax, VA 22030

**RE: Dominion Virginia Power's Idylwood Substation Rebuild and Rearrangement of 230 kV Overhead Electric Transmission Lines, (Falls Church) Fairfax County, Virginia**

Dear Mr. Moore:

In order to comply with mandatory North American Electric Reliability Corporation Reliability Standards, PJM Interconnection, L.L.C. reliability standards, to maximize existing land at Idylwood Substation Virginia Electric and Power Company ("Dominion") proposes to rebuild and rearrange facilities both within the Idylwood property and within the existing electric transmission right-of-way.

Dominion is interested to know if VDOT has any specific concerns about this Rearrangement Project prior to the Company filing the application with the SCC. To facilitate your review both an existing conditions map is enclosed as well as a map showing the Rearrangement Project.

Dominion respectfully requests your review of this Rearrangement Project. Any comments you may have would be appreciated by close of business on October 28, 2016; your comments can be e-mailed or mailed. Should you have any questions about the project, please call me at (804) 771-6408 or you may contact me at [courtney.r.fisher@dom.com](mailto:courtney.r.fisher@dom.com). DEQ will also be afforded the ability to formally comment on this project once it is submitted to the SCC through the DEQ Coordinated review process.

After the SCC makes its final order concerning this project by Dominion, we will comply with all required permitting and take into consideration your comments.

Sincerely,

Courtney R. Fisher  
Environmental Consultant