



June 6, 2018

Ms. Susan Pierce  
Deputy State Historic Preservation Officer  
West Virginia Division of Cultural and History  
1900 Kanawha Blvd, East  
Charleston, WV 25305-0300

**Subject: Mountain Valley Pipeline Project  
Historic Property Treatment Plan Implementation  
REVISED Management Summary, Work Plan, and Schedule for Underwood  
Farmstead (LE-0150)  
WVDCH FR # 15-67-MULTI  
FERC Docket CP16-10**

Dear Ms. Pierce:

On behalf of Mountain Valley Pipeline, LLC (Mountain Valley), a joint venture between affiliates of EQT Midstream Partners, LP and affiliates of NextEra Energy, Inc., Con Edison Midstream Gas, LLC, WGL Holdings, Inc., and RGC Midstream LLC, you will find enclosed 1 CD and 1 paper copy of *Mountain Valley Pipeline Project, Historic Property Treatment Plan Implementation: Management Summary, Work Plan, and Schedule, Underwood Farmstead (LE-0150)* dated June 2018.

This revised document, prepared by Tetra Tech, Inc. on behalf of Mountain Valley, includes clarifications and modifications requested by Mitchell Schaefer of WVDCH in an email dated March 27, 2018 (included as an attachment to the revised document).

Should you have any questions, feel free to contact Evelyn Tidlow by telephone at (612) 812-5478 or by e-mail at E.Tidlow@gaiconsultants.com. Thank you for your attention.

Sincerely,

A handwritten signature in blue ink that reads "Megan E. Neylon".

Megan Neylon  
Senior Environmental Coordinator

Attachment: 1 paper copy and 1 CD with REVISED Management Summary, Work Plan, and Schedule for Underwood Farmstead

cc: Sean Sparks, Tetra Tech (without attachments)  
James Marine, Tetra Tech (without attachments)  
Evelyn Tidlow, GAI (without attachments)

**MOUNTAIN VALLEY PIPELINE PROJECT**  
**REVISED MANAGEMENT SUMMARY, WORK PLAN AND SCHEDULE**  
**HISTORIC PROPERTY TREATMENT PLAN IMPLEMENTATION**

**Underwood Farmstead (LE-0150)**

**DOCKET NO. CP16-10**  
**WVDCH FILE #15-67-MULTI**

**Prepared for**



**2200 Rice Drive**  
**Canonsburg, Pennsylvania 15317**

**Prepared by**



**661 Andersen Drive**  
**Foster Plaza**  
**Pittsburgh, PA 15220**

**February 2018**  
**(REVISED June 2018)**

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## 1.0 INTRODUCTION

Mountain Valley Pipeline, LLC (Mountain Valley), a joint venture between affiliates of EQT Midstream Partners, LP, NextEra Energy, Inc., Con Edison Gas Midstream, LLC, WGL Holdings, Inc., and RGC Midstream, LLC, has obtained a Certificate of Public Convenience and Necessity (Certificate) from the Federal Energy Regulatory Commission (FERC) pursuant to Section 7(c) of the Natural Gas Act authorizing it to construct and operate the proposed Mountain Valley Pipeline Project located in 17 counties in West Virginia and Virginia. Mountain Valley plans to construct an approximately 303-mile, 42-inch-diameter natural gas pipeline to provide timely, cost-effective access to the growing demand for natural gas for use by local distribution companies, industrial users and power generation in the Mid-Atlantic and southeastern markets, as well as potential markets in the Appalachian region. The proposed pipeline will extend from the existing Equitrans, L.P. transmission system and other natural gas facilities in Wetzel County, West Virginia to Transcontinental Gas Pipe Line Company, LLC's Zone 5 compressor station 165 in Pittsylvania County, Virginia.

The FERC is the lead federal agency for compliance with the National Environmental Policy Act and Section 106 of the National Historic Preservation Act (NHPA) for this undertaking. As a result, the FERC directed Mountain Valley to coordinate with the West Virginia Division of Culture and History-Historic Preservation Unit (WVDCH), which serves as the State Historic Preservation Office (SHPO), following the FERC guidelines related to cultural resources compliance with Section 106 on FERC-regulated projects. Following submittal of the Criteria of Effects Report (February 2017) for the project, WVDCH issued its opinion in a letter dated August 3, 2017, that the proposed project will adversely affect the Underwood Farmstead (LE-150), a historic resource determined eligible for the National Register of Historic Places (NRHP).

The FERC has been consulting with the WVDCH on the treatment of historic properties that will be adversely impacted by the proposed project. A document titled *Mountain Valley Pipeline Project Revised Historic Property Treatment Plan: Underwood Farmstead (LE-0150)* (Treatment Plan), dated December 2017, was developed to document Mountain Valley's efforts to coordinate with consulting parties and other stakeholders to identify mitigation measures appropriate to address the proposed project's potential adverse effects to the Underwood Farmstead. The Treatment Plan also proposed mitigation measures designed to mitigate the adverse effects of the project. In accordance with Stipulation III.B.1 of the Programmatic Agreement (PA) for the Project, WVDCH accepted the Treatment Plan in a letter dated January 11, 2018. In a letter dated January 29, 2018, the FERC indicated that it agreed with WVDCH's finding (Attachment A).

This document, prepared by Tetra Tech, Inc. (Tetra Tech) on behalf of Mountain Valley, provides a proposed work plan and schedule for the implementation of the approved Treatment Plan and has been revised to include clarifications and modifications requested by Mitchell Schaefer of WVDCH in an email dated March 27, 2018 (Attachment 1). Per a February 13, 2018, teleconference between WVDCH and Mountain Valley, this document fulfills the Management Summary requirement in Stipulation IV.H of the PA. In this teleconference, it was agreed that Mountain Valley would provide a status of the implementation of the Treatment Plan activities

and a detailed work plan rather than a more traditional management summary that documents the successful conclusion of fieldwork activities associated with a treatment plan. This approach was suggested by Mr. Mitchell Schaefer of the WVDCH since many of the activities associated with this Treatment Plan will happen throughout the next 12-16 months and there will be numerous visits to the property to collect documentation, photograph the property during different seasons of the year, interview informants, and coordinate with the property owner.

## **2.0 APPROACH AND ASSUMPTIONS**

Tetra Tech understands the implementation of the Treatment Plan to consist of two separate but related efforts. First, Tetra Tech architectural historians Hannah Dye, MA and James Sexton, PhD (team), both of whom exceed the Secretary of the Interior's *Professional Qualification Standards* for history and architectural history, will prepare a National Register of Historic Places (NRHP) Nomination (nomination) for the Underwood Farmstead (LE-0150) (property). Ms. Dye will serve as Principal Investigator and point of contact for coordination with WVDCH. Tetra Tech will conduct the technical work necessary in accordance with the *National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation*, *National Register Bulletin 21: Defining Boundaries for National Register Properties*; *National Register Bulletin 16a: How to Complete the National Register Registration Form*, and all applicable state guidelines.

Second, the team will prepare a West Virginia Development Grant Program application for the property on behalf of the property owner with the assumption that the NRHP nomination process will be successful and that the application will be submitted to WVDCH by the property owner following the property's receipt of the NRHP designation. The grant application will be prepared in accordance with the "Development Grants Guidelines" contained within WVDCH's Grants Program Manual. However, it is noted that neither Tetra Tech, on behalf of Mountain Valley, nor WVDCH can guarantee successful listing of the property. WVDCH NRHP staff will review the nomination according to National Park Service (NPS) criteria before it is presented to the West Virginia Archives and History Commission (WVAHC). If accepted by the WVAHC, WVDCH NRHP staff will submit the nomination to the Keeper of the NRHP, who will determine whether or not to list the property in the NRHP.

### **2.1 Summary of Progress to Date**

Ms. Dye held a teleconference on February 26, 2018 with current property owner Jesse Shackelford to update him regarding the approval of the Treatment Plan and to arrange a meeting at the property to discuss the proposed work plan. During that call, Ms. Dye explained that the goal of the meeting would be primarily information sharing. Ms. Dye explained that during this upcoming meeting she will describe the documentation and research requirements and she would gain a better understanding of primary source materials privately held by Mr. Shackelford and former property owner Mr. William Gum whom, according to Mr. Shackelford during previous consultation, is intimately familiar with and retains archival materials related to the property. Ms. Dye asked Mr. Shackelford if it would be possible for Mr. Gum to also attend the kick-off meeting and requested that they bring all personally-held source materials related to the history of the property for scanning at that time. Ms. Dye assured Mr. Shackelford that all materials would be

returned to them that same day. Ms. Dye explained that this meeting and exchange would help set the stage for additional research and ultimately, the successful completion of the nomination. Additionally, Ms. Dye indicated that at this meeting she would provide to Mr. Shackelford information related to the West Virginia Development Grant Program, which requires the property owner provide a 50 percent match to the grant funds provided by WVDCH. Mr. Shackelford acknowledged the requirement of the Development Grant Program and a meeting was set for March 10, 2018.

In preparation for the background research task, Ms. Dye has identified local and state repositories as well as web-based digital collections that may contain primary and secondary source material related to the Underwood Farmstead and historic agricultural trends in Lewis County and West Virginia. Primary source material associated specifically with the Underwood Farmstead include deeds, tax parcel maps, and farm line maps found at the Lewis County Courthouse in Weston, West Virginia and agricultural census manuscripts housed at the West Virginia State Archives at WVDCH in Charleston, West Virginia. The West Virginia and Regional History Collection at the West Virginia University Library in Morgantown, West Virginia retains electronic (web-based) and hard copies (archives) of historic maps, atlases, photographs, and histories related to Lewis County. The Lewis County Public Library in Weston, West Virginia maintains a smaller collection of these materials. The WVDCH – State Historic Preservation Office houses cultural resource reports and architectural survey files specific to Lewis County that may provide both architectural and historical context for the property.

### **3.0 WORK PLAN AND SCHEDULE**

As stipulated in the approved Treatment Plan, this scope of work will be implemented and all activities related to the Treatment Plan will be completed within two years of the date of the Certificate that was issued October 13, 2017. Tetra Tech’s proposed approach to each task related to the implementation of the Treatment Plan and the associated timeline is detailed in Sections 3.1-3.6. Key dates are emphasized in bold and underlined text and correspond to the schedule provided as Attachment 2.

#### **3.1 January-April 2018**

##### **3.1.1 Meet with Property Owner to Collect Background Information**

On **March 10, 2018**, Tetra Tech Architectural Historian Hannah Dye will meet with Mr. Shackelford and Mr. Gum to discuss the proposed work plan and to ensure an understanding of the specific research questions required for successful additional research and completion of the nomination. This meeting will also allow for the digitization of primary resource materials, which are held in the private archives of Mr. Gum.

##### **3.1.2 Conduct Research for the Context for the Underwood Farmstead**

The evaluation of properties for NRHP eligibility involves an assessment of the significance of a property in terms of the history of the relevant geographical area and the history of associated historical themes or subjects within an historical and contemporary time frame—in other words,

its context. Following the initial meeting, Ms. Dye will conduct research at local, regional, and state repositories including, but not limited to: the Lewis County Courthouse in Weston; the West Virginia State Archives at WVDCH in Charleston; the West Virginia and Regional History Collection at the West Virginia University Library in Morgantown; the Lewis County Public Library in Weston, and the WVDCH – State Historic Preservation in Charleston. This research will draw on both primary and secondary sources to develop a historic context that serves as the basis for identifying significant themes, recommending a Period of Significance, and distinguishing between contributing and non-contributing resources within the historic property boundary in the preparation of the nomination.

### **3.1.3 Conduct Fieldwork for the Nomination**

Following review and assessment of existing primary and secondary source materials related to the property, Ms. Dye will conduct the necessary amount of survey fieldwork in order to prepare the nomination. This survey will serve to thoroughly document the property. This effort will begin by **April 15, 2018**, with a meeting during which Mr. Shackelford and Mr. Gum will give Ms. Dye a tour of the property. During fieldwork, Ms. Dye will reassess both the current proposed NRHP Boundary and the integrity of the contributing resources located within the property. Ms. Dye will extensively photograph and map contributing resources, outbuildings, and significant landscape features of the property per NPS guidelines. Photographs taken during this site visit will document the property as it appears in the late spring. Additional photographs will be taken during later site visits to accurately capture all of the property’s contributing landscape features and aspects of its setting (Sections 3.3 and 3.4). The field survey will result in a complete inventory of contributing and non-contributing resources located within the property’s boundaries, and their locations will be mapped.

## **3.2 May-August 2018**

### **3.2.1 Develop a NRHP Boundary and Period of Significance**

The team will, based on initial research and field work, propose a NRHP Boundary and Period of Significance for the Underwood Farmstead and will, by **August 1, 2018**, submit to WVDCH staff for review a narrative justification for the recommended Period of Significance; narrative justification for the recommended Boundary; supporting documentation including mapping depicting the recommended Boundary; photographs; and major bibliographical references used to determine the recommended Boundary.

### **3.2.2 Begin Preparation of the NRHP Nomination**

Subsequent to WVDCH review and approval of the recommended Boundary (estimated to be August 31, 2018), Ms. Dye and Dr. Sexton will begin preparing adequate documentation for the historic property, following all NRHP guidelines and requirements.



### **3.3 September-December 2018**

#### **3.3.1 Continue Preparing the NRHP Nomination and Conduct Fall Site Visit**

The team will continue to develop the historic context and prepare the nomination. In October 2018, Ms. Dye, in coordination with Mr. Shackelford, will visit the property to capture photographs for the fall season. At this meeting, Ms. Dye will review the information prepared to date, including the identified Boundary and the Period of Significance.

### **3.4 January-April 2019**

#### **3.4.1 Conduct Winter Site Visit and Meeting with the Property Owner**

In January 2019, Ms. Dye, in coordination with Mr. Shackelford, will visit the property to capture photographs for the winter season. She will also review with him the West Virginia Development Grant Program application and explain the approach to the application that she intends to follow as she prepares the application for submittal. This meeting will allow Mr. Shackelford to provide direction to the team on what his priorities are for the property.

#### **3.4.2 Preparation of the West Virginia Development Grant Program Application**

In February 2019, the preparation of a West Virginia Development Grant Program application for the property will begin. This application will only serve as documentation to fulfill Section 106 responsibilities under the PA and Treatment Plan. This application will only be submitted to WVDCH by the property owner if the property receives NRHP designation. The grant application will be prepared in accordance with the “Development Grants Guidelines” contained within WVDCH’s Grants Program Manual.

#### **3.4.3 Submission of Draft Nomination to Property Owner and WVDCH**

The team will prepare the draft nomination and provide that to Mr. Shackelford by **March 29, 2019**, for his review prior to its submission to WVDCH. By April 12, 2019, the team will hold a teleconference with Mr. Shackelford to discuss the draft nomination. Following the revision of the draft nomination to incorporate any of his requested revisions, Mountain Valley will submit the draft nomination to Mitch Schaefer of WVDCH by **April 30, 2019**.

### **3.5 May-August 2019**

#### **3.5.1 Revisions to the NRHP Nomination**

Mountain Valley has allowed for a four-month review and comment period in the schedule for the draft nomination, making comments from Mitch Schaefer of WVDCH due by **May 31, 2019**. The schedule allows time for a second draft submission to Jeff Smith of WVDCH (revised according to Mr. Schaefer’s comments) by **June 17, 2019**. WVDCH comments on the revised draft nomination are to be provided to Mountain Valley by **August 30, 2019**.

### **3.5.2 Delivery of Draft West Virginia Development Grant Program Application to the Property Owner**

Preparation of the grant application will continue. An editable electronic version of the complete grant application will be provided to Mr. Shackelford on **June 30, 2019**. The team will review the grant application with Mr. Shackelford in a teleconference to be scheduled within two weeks. As noted in Section 2.1, Mr. Shackelford acknowledged previously that he understood that, as the property owner, the Development Grant Program requires that he provide a 50 percent match to the grant funds provided by WVDCH. However, Ms. Dye will reiterate this during the teleconference. Following the teleconference, the team will update the application so that it is ready for submission to WVDCH, assuming the property is NRHP-listed and, as a result, becomes eligible for the grant program. After any comments are addressed, a final grant application will be sent to Mr. Shackelford and a courtesy copy of the electronic file provided to Mr. Shackelford will also be provided to WVDCH at that time. As noted above, this application will only serve as documentation to fulfill Section 106 responsibilities under the PA and Treatment Plan. This application will only be submitted to WVDCH by the property owner if the property receives NRHP designation.

### **3.6 September-October 2019<sup>1</sup>**

#### **3.6.1 Preparation and Submission of the Final NRHP Nomination**

Following receipt of WVDCH's final comments, the team will prepare the final NRHP nomination and provide to WVDCH by **September 27, 2019**, three (3) hard copies and one (1) digital copy (Microsoft® Office Word format) of the completed final nomination form and all accompanying material (in appropriate formats). A copy of the final nomination will also be delivered to Mr. Shackelford for his records.

### **4.0 SUMMARY OF DELIVERABLES**

Tetra Tech proposes to prepare and submit the following items in conformance with all appropriate NPS and WVDCH guidelines, as detailed above, according to the schedule outlined in Sections 3.1-3.6 above and provided as Attachment 3.

- Three hard copies and one electronic copy of a report of findings and recommendations (justification for NRHP Boundary and Period of Significance along with supporting documentation) to WVDCH.
- Three hard copies and one electronic copy of the draft nomination form to WVDCH.
- One electronic courtesy copy of complete grant application to WVDCH.
- One editable electronic copy of the complete grant application to Mr. Shackelford.

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<sup>1</sup> The work plan will be implemented and all activities related to the Treatment Plan will be completed by October 13, 2019.

- Three hard copies along with one editable electronic copy and a PDF copy of a final nomination form along with all supporting documentation in the appropriate formats to WVDCH with a courtesy copy to Mr. Shackelford

## **5.0 QUALIFICATIONS**

### **Principal Investigator/Historian and Architectural Historian: Hannah L. Dye, M.A., Tetra Tech**

Ms. Dye will serve as Principal Investigator, based on her qualifications as a Historian and Architectural Historian (exceeds the Standards) and on her historic resource project experience in West Virginia, which spans the last decade. As Principal Investigator, Ms. Dye will ensure the technical quality of the project while overseeing the schedule, fieldwork, and deliverables. Ms. Dye's skills at collecting and interpreting historical documents, identification of historic architectural resources and interpretation of historic cultural landscape features will contribute greatly to the overall project effort as these are all integral to developing an appropriate and thorough historic context for the nomination. As a West Virginia native, Ms. Dye maintains a close, working relationship with staff at WVDCH's state archives, the West Virginia and Regional History Collection at West Virginia Libraries in Morgantown, and several county historical and genealogical societies. Ms. Dye's resume is included in Attachment 3.

### **Historian and Architectural Historian: James Sexton, PhD., Tetra Tech**

Dr. Sexton also exceeds the Standards for historian and architectural historian and has more than 25 years of experience completing NRHP nominations among other historic resource projects throughout the Eastern United States. He has completed architectural survey work in West Virginia and is adept at primary and secondary research in support of architectural and historical studies to fully develop the historic contexts against which resources are evaluated. Dr. Sexton's resume is included in Attachment 3.

ATTACHMENT 1  
**CORRESPONDENCE**

FEDERAL ENERGY REGULATORY COMMISSION  
WASHINGTON, D.C. 20426

OFFICE OF ENERGY PROJECTS

In Reply Refer To:  
OEP/DG2E/G3  
Mountain Valley Pipeline LLC  
CP16-10-000

January 29, 2018

Matthew Eggerding, Counsel  
Mountain Valley Pipeline LLC  
625 Liberty Ave., Suite 1700  
Pittsburgh, PA 15222

**Re: Implementation of Specific Treatment Plans**

Dear Mr. Eggerding:

In accordance with Stipulation III.B.6 of the Programmatic Agreement (PA) for the Mountain Valley Project executed in December 2017, the Federal Energy Regulatory Commission (FERC or Commission) staff gives permission to Mountain Valley Pipeline LLC (Mountain Valley) to implement the site-specific treatment measures outlined in the Treatment Plans for the Underwood Farmstead (Site LE-150) and St. Bernard's Church (Site NR#85001583) in Lewis County, West Virginia, and Losch/Cunningham Farmstead (Site BX-351) in Braxton County, West Virginia, and archaeological sites 44GS241 in Giles County, Virginia, and 44RN400 and 44RN401 in Roanoke County, Virginia, with certain criteria cited below. This permission is granted in response to your request to FERC dated January 25, 2018.

Mountain Valley filed revised Treatment Plans for the Underwood Farmstead, St. Bernard's Church, and Losch/Cummingham Farmstead on December 21, 2017. In accordance with Stipulation III.B.1 of the PA, the West Virginia Division of Cultural and History, representing the State Historic Preservation Office (SHPO), accepted those Treatment Plans in a letter dated January 8, 2018. Mountain Valley filed Treatment Plans for archaeological sites 44RN400 and 44RN401 on July 7, 2017, and the Virginia Department of Historic Resources (VADHR), representing the SHPO, accepted those Treatment Plans in a letter dated January 11, 2018. The Treatment Plan for archaeological site 44GS241 was filed on August 28, 2017, and the VADHR accepted that plan in a letter dated November 3, 2017. Commission staff agrees with the findings of the SHPOs.

In the case of all sites to be treated, Mountain Valley must have landowner permission or executed easement agreements prior to implementation of measures. In particular, for site 44GS241, within the Jefferson National Forest, Mountain Valley must obtain any necessary permits from the U.S. Department of Agriculture Forest Service

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prior to field work, as required by Stipulation II.B of the PA. In addition, before implementation of treatment measures at archaeological sites 44GS241 and 44RN400 and 44RN401, Mountain Valley must document in a filing with FERC that it made good faith efforts to reach mutual agreements with the Eastern Band of Cherokee Indians and the Cherokee Nation to have tribal monitors present during data recovery excavations, as required under Stipulation III.B.2 of the PA.

Mountain Valley cannot construct within the boundaries of any of the adversely affected historic properties until after it has documented that treatment measures have been implemented, and receives written approval from FERC. At the conclusion of field work, within thirty (30) calendar days after all treatment measures have been implemented, Mountain Valley must file a Management Summary for each site, in accordance with Stipulation IV.H of the PA.

This letter does **not** authorize any construction activities. It does not authorize any tree clearing, except as necessary to implement the treatment measures.

If you have any questions, please contact me at telephone number 202-502-8059 or email to [paul.friedman@ferc.gov](mailto:paul.friedman@ferc.gov). Thank you for your cooperation.

Sincerely,



Paul Friedman  
Environmental Project Manager  
Office of Energy Projects

cc: Public File, Docket No. CP16-10-000

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**From:** Schaefer, Mitchell K [<mailto:Mitchell.K.Schaefer@wv.gov>]  
**Sent:** Tuesday, March 27, 2018 4:29 PM  
**To:** Evelyn Tidlow <[E.Tidlow@gaiconsultants.com](mailto:E.Tidlow@gaiconsultants.com)>  
**Cc:** Hannah L. Dye ([hannah.dye@tetrattech.com](mailto:hannah.dye@tetrattech.com)) <[hannah.dye@tetrattech.com](mailto:hannah.dye@tetrattech.com)>  
**Subject:** Mountain Valley Pipeline, Underwood Farmstead, Management Summary (FR:15-67-MULTI-66)

Eveyln,

I just reviewed the February 2018 Management Summary, Work Plan, and Schedule for the Underwood Farmstead (LE-0150). I'm requesting the following modifications and clarifications be made:

In Section 3.4.3, please clarify that the grant application to be submitted to our office on April 30, 2019 will only serve as documentation to fulfill Section 106 responsibilities under the PA and Treatment Plan. That submission should not be intended to apply for a grant because the property won't be listed in the NRHP by then.

Second, the report should indicate who will provide the matching funds for the grant if the property is listed and the grant approved. The document clarifies that Mr. Shackleford will submit the grant to our office if the property is listed in the NRHP. I am assuming that refers to our Development Grant program, which requires the property owner provide a 50% match to the grant funds provided by our office. It needs to be clear that Mr. Shackleford understands that, or that MVP will provide the matching funds. Please clarify he will be applying for a Development Grant, if that is the case. You can learn more about our grants program by accessing our website [here](#) or [here](#), or by contacting Pam Brooks, our Grants Coordinator.

Regarding the timeline in Section 3.5.2, I don't know if we can guarantee a two-month turnaround for our comments on the draft nomination. I anticipate reviewing the documentation first, then sending it back to you for edits, and then the nomination will need to go to Jeff Smith, our National Register Coordinator, for final review. I don't know what his schedule will be like during those months and cannot guarantee he will be able to finish his review in that time frame. He is currently on travel.

Finally, under Section 3.3.1, I think the second sentence should begin "In October 2018," not October 2019. Let me know if I'm reading that wrong.

I'll provide additional comments upon receipt of the revised report. Don't hesitate to contact me if you have questions or concerns.

**MITCHELL K. SCHAEFER**

Structural Historian | Review and Compliance

State Historic Preservation Office | West Virginia Division of Culture and History

D: (304) 558-0240, ext. 156 | F: (304) 558-2779 | [mitchell.k.schaefer@wv.gov](mailto:mitchell.k.schaefer@wv.gov)

The Culture Center (Bldg 9), 1900 Kanawha Boulevard East, Charleston, WV 25305-0300 | [www.wvculture.org/shpo](http://www.wvculture.org/shpo)

ATTACHMENT 2  
**SCHEDULE**



### Underwood Farmstead (LE-0150) Treatment Plan Implementation Schedule

		TASK 1	TASK 2	TASK 3	TASK 4	TASK 5
		MEETINGS	BACKGROUND RESEARCH AND DEVELOPMENT OF HISTORIC CONTEXTS	FIELDWORK	NRHP NOMINATION	GRANT APPLICATION
2018	JAN.					
	FEB.					
	MAR.					
	APRIL					
	MAY					
	JUNE					
	JULY					
	AUG.					
	SEPT.					
	OCT.					
	NOV.					
	DEC.					
2019	JAN.					
	FEB.					
	MAR.					
	APRIL					
	MAY					
	JUNE					
	JULY					
	AUG.					
	SEPT.					
	OCT.					

**KEY DATES:**

- 10/13/17** Issuance of Certificate
- 03/10/18** Initial meeting
- 04/15/18** Second meeting at start of field work
- 08/01/18** NRHP Boundary and Period of Significance justification and supporting documentation to WVDCH
- 10/01/18** Fall field photography
- 01/01/19** Winter field photography
- 03/29/19** Draft Nomination to Mr. Shackelford
- 04/30/19** Draft Nomination to WVDCH
- 05/31/19** WVDCH comments (M. Schaefer) on draft Nomination due
- 06/17/19** 1st revision of Nomination to WVDCH (J. Smith)
- 06/30/19** Grant application to Mr. Shackelford and WVDCH (Section 106 documentation purposes only)
- 08/30/19** WVDCH comments (J. Smith) on revised Nomination due
- 09/27/19** Final Nomination to WVDCH

ATTACHMENT 3  
**RESUMES**

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**HANNAH L. DYE, M.A.**  
**ARCHITECTURAL HISTORIAN**  
**FAIRMONT, WEST VIRGINIA**

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**EDUCATION:** M.A. Public History, West Virginia University, 2007  
M.A. Certificate, Cultural Resource Management, 2007  
B.A. Political Science, History Minor, West Virginia University, 2005

**CERTIFICATIONS/  
REGISTRATIONS:** Cultural Resource Management, Graduate Certification, West Virginia University, 2007

**TRAINING:** "Section 106: The Essentials." Nov. 4, 2006. National Trust for Historic Preservation Conference, Pittsburgh. PA.  
American Battlefield Protection Program. Battlefield Grants Workshop for Contractors with Kristen L. McMasters. Tuesday June 29, 2010. National Park Service Headquarters. Washington, D.C.  
NRC Generic Environmental Impact Statement (GEIS) Training

**EXPERIENCE SUMMARY:**

Ms. Dye serves as a historian and architectural historian under the United States Secretary of the Interior's Professional Qualification Standards (as defined in 36 CFR Part 61), according to the Federal historic preservation review process, and under Sections 106 & 110 of the National Historic Preservation Act of 1966 and Section 4(f) of the U.S. Department of Transportation Code. Ms. Dye exceeds the Secretary of the Interior's Professional Qualification Standards for History and Architectural History (as defined in 36 CFR Part 61). She specializes in conducting historic resource surveys and archival research, and has extensive knowledge of the rules and regulations governing Section 106. She has conducted numerous large- and small-scale cultural resource assessment surveys for various state and federal agencies, city departments, municipalities, and various organizations in both the public and private sectors.

Ms. Dye is adept at primary and secondary research, uncovering even the most obscure historical information to support architectural and historical studies to fully develop the historic contexts against which resources are evaluated. She brings practical experience with Section 106/NEPA compliance and completion of architectural/history surveys, proven success completing architectural descriptions and significance evaluations by applying the National Register of Historic Places criteria, and experience evaluating project effects on significant properties. Ms. Dye's skills at collecting and interpreting historical documents, identification of historic architectural resources and interpretation of historic cultural landscape features contribute greatly to overall project efforts. She has completed numerous Historic Structure Reports, has successfully nominated properties to the National Register of Historic Places, and is proficient at performing deed and title searches.

**PROJECT EXPERIENCE:**

Project Manager/Lead Architectural Historian. Hurricane Sandy Historic Resource Reconnaissance Survey, Tucker, Barbour, Webster, and Upshur Counties, West Virginia for West Virginia State Historic Preservation Office, 2015-2017.

Lead Architectural Historian. Historic Resource Survey for Phase I Cultural Resource Investigations, Mountain Valley Pipeline Project, EQT Midstream Partners, LP. West Virginia, 2014-2016.

Architectural Historian. Historic architectural investigations for Millennium Pipeline's Federal Energy Regulatory Commission (FERC) filing. FERC Certification, Permitting and GIS Data Services. Millennium Pipeline Company, L.P., Binghamton, New York, 2009.

Historian. Land Use History, Archaeological Overview and Sensitivity Models, Montezuma National Wildlife Refuge, Cayuga, Seneca and Wayne Counties, New York, for US Fish and Wildlife Service, Region 5.

Architectural Historian/Contributing Author. Phase I Archaeological Investigations, B Well to DMC to Hewitt Natural Gas Line, State Game Lands 232, Blaine and Donegal Townships, Washington County, Pennsylvania for MarkWest Liberty Midstream & Resources, LLC.

Architectural Historian/Contributing Author. Phase I Archaeological Investigations, Bluestone to Sunoco Ethane Transmission Line, Beaver and Butler Counties, Pennsylvania for MarkWest, Liberty Midstream & Resources, LLC.

Architectural Historian/Contributing Author. Phase I Archaeological Investigations, Majorsville to Hopedale Natural Gas Line, Jefferson and Harrison Counties, Ohio for MarkWest, Liberty Midstream & Resources, LLC.

Architectural Historian/Contributing Author. Phase I Archaeological Investigations, Brown to Davis Natural Gas Line, State Game Lands 223, Cumberland and Greene Townships, Greene County, Pennsylvania for Laurel Mountain Midstream.

Architectural Historian/Contributing Author. Integrated Cultural Resources Management Plan (ICRMP) Parks Reserve Forces Training Area, California in Alameda County, California.

Architectural Historian/Contributing Author. Cresheim Creek and Dam Alternative of the Wissahickon Creek Feasibility Study for the US Army Corps of Engineers, Philadelphia District (USACE).

Architectural Historian/Contributing Author. Environmental Report for the LaSalle County Station NRC License Renewal Application (Cultural Resources Support) for Exelon Corporation LaSalle County, Illinois.

Architectural Historian/Contributing Author. Integrated Cultural Resources Management Plan (ICRMP) for the LaSalle County Station for Exelon Corporation, LaSalle County, Illinois.

Senior Architectural Historian / Contributing Author. Phase I Cultural Resource Investigations and Phase II National Register Evaluations, Appalachian Gateway Project, Greene, Washington, Allegheny, Westmoreland Counties, Pennsylvania, for Dominion Transmission, Inc.

Lead Architectural Historian. Intensive Level Architectural Survey and Evaluation Report for West Virginia Army National Guard Armories in Weston, Clarksburg, Salem, and Wheeling, West Virginia, for West Virginia Army National Guard.

Architectural Historian / Contributing Author. Phase I Cultural Resources Investigation, Wyoming Natural Gas Pipeline Project, Luzerne and Wyoming Counties, Pennsylvania, for Chief Gathering, LLC.

Senior Architectural Historian. Mitigation of NRHP-Eligible Architectural Resources, Documentation of Baltimore and Drum Point Railroad Mitigation Report, Calvert Cliffs 3 Nuclear Project, Calvert County, Maryland, for UniStar Nuclear Development, LLC.

Senior Architectural Historian. Phase I Cultural Resources Survey, Wilson Creek Wind Energy Project, Somerset County, Pennsylvania for AES Wind.

Senior Architectural Historian. Historic Resource Survey of the Murray Hill Neighborhood—Phase II, Duval County, Florida, for the City of Jacksonville Planning and Development Department.

Senior Architectural Historian. Conducted Historic Resource Survey for Phase I Cultural Resource Investigations and Phase II National Register Evaluations, Appalachian Gateway Project, Barbour, Doddridge, Harrison, Kanawha, Marshall, and Wetzel Counties, West Virginia, for Dominion Transmission, Inc.

Senior Architectural Historian/Background Research. Phase III Data Recovery Excavations, Sites 46Ta23 and 46Ta24, Taylor County, West Virginia for West Virginia Division of Highways.

Senior Architectural Historian. Criteria of Effects Assessment, West Virginia Segment 2, Mt. Storm Substation /502 Junction, Appalachian Trail Segments of the Trans-Allegheny Interstate Line (TrAIL) Project, Grant, Tucker, Preston, Taylor, Marion, and Monongalia Counties, West Virginia for Power Engineers, Inc.

Senior Architectural Historian. Phase Ib Management Summary, Archival Research, Bell Bend Nuclear Power Plant, Luzerne County, Pennsylvania, for Areva NP, Inc and UniStar Nuclear Development, LLC.

Senior Architectural Historian. Phase I Cultural Resources Survey, PA-WV State-Line to 502 Junction (Segment 16) of the Trans-Allegheny Interstate Line (TrAIL) Project, Dunkard and Perry Townships, Greene County Pennsylvania for Power Engineers, Inc.

Senior Architectural Historian. Phase I Cultural Resources Survey, Appalachian Gateway TL-591 Project, Greene, Washington, Allegheny, and Westmoreland Counties, Pennsylvania, for Dominion Transmission, Inc.

Senior Architectural Historian. Phase I Cultural Resources Survey, Appalachian Gateway Burch Ridge Compressor Station Project, Marshall County, West Virginia, for Dominion Transmission, Inc.

Senior Architectural Historian. Phase I Cultural Resources Survey, Appalachian Gateway TL-590 Pipeline Project, Marshall County, West Virginia and Greene County, Pennsylvania for Dominion Transmission, Inc.

Senior Architectural Historian. Phase I Cultural Resources Survey, Appalachian Gateway TL-492 Extension 5 Pipeline Project, Franklin, Jefferson, and Morgan Townships, Greene County, Pennsylvania for Dominion Transmission, Inc.

Senior Architectural Historian. Cultural Resources Constraints Identification and Mapping, Punxy Narrows Project, Jefferson County, for the Pennsylvania Department of Transportation, District 10.

Senior Architectural Historian. Phase I Cultural Resources Survey, Ghent Generating Station Proposed Ash Pond and Landfill Project, Carroll and Gallatin Counties, Kentucky for E.ON-U.S., LLC/Kentucky Utilities.

Senior Architectural Historian. Phase I Cultural Resources Survey, Columbia Gas - Line1570 Upgrades Project, Washington and Greene Counties, Pennsylvania for NiSource - Columbia Gas Transmission Corp.

Senior Architectural Historian. Phase I Cultural Resources Survey for Segment 1 (Mt. Storm Power Station to WV-VA State Line) of TrAIL Project, Grant, Hampshire, Hardy Counties, West Virginia, for Power Engineers, Inc.

Senior Architectural Historian. Phase I Cultural Resources Survey, West Virginia Segment 2, Mt. Storm Substation /502 Junction, Appalachian Trail Segments of the Trans-Allegheny Interstate Line (TrAIL) Project, Grant, Tucker, Preston, Marion, and Monongalia Counties, West Virginia for Power Engineers, Inc.

Senior Architectural Historian. Background Research. Land Use History, Erie and Montezuma Wildlife Refuges, New York and Pennsylvania for the U.S. Fish and Wildlife Service.

Senior Architectural Historian. Letter Report, NHRP Evaluation and Criteria of Effects Assessment, Shippingport Atomic Power Station, Beaver County, Pennsylvania for FirstEnergy Nuclear Operating Company, Beaver Valley Power Station.

Principal Investigator. Historic Architectural/Agricultural Survey as Contract Consultant for Pittsburgh History & Landmarks Foundation (PHLF), Reconnaissance level cultural resource survey of 1,150 historical agricultural sites in Greene and Washington Counties, Pennsylvania.

Research Associate. Conducted an intensive cultural resource survey Second Creek Watershed, Monroe County, West Virginia, for Dr. Barbara Rasmussen, Historic Preservation & Research Consultant in Morgantown, West Virginia.

Conducted an intensive-level historic architectural survey of all above-ground cultural resources in a Section 106 Review regarding a proposed wind energy facility in Greenbrier County, West Virginia (Architectural Historian and Cultural Resource Survey Intern with Gray and Pape).

Archaeological excavation, Fort Donnally, Greenbrier County, West Virginia (May-June).

Structural/architectural historian for Point Marion community design team, Point Marion, Pennsylvania.

Prepared successful National Register Nomination for Lynch Chapel United Methodist Church, Monongalia County, West Virginia for the West Virginia History & Archives Commission.

Prepared inventory, historic structure report, and research for the inclusion of the Knee Building, a restored property, in the Downtown Morgantown National Register Historic District.

**CHRONOLOGICAL WORK HISTORY:**

Architectural Historian at Tetra Tech NUS, Inc.; Pittsburgh, PA, July 9, 2012-Present

Senior Architectural Historian at GAI Consultants, Inc.; Homestead, PA 2007-2012

Contract Consultant at Pittsburgh History & Landmarks Foundation, 2007-2008

Doctoral Teaching Assistant at Department of History, West Virginia University, 2007-2008

Research Associate, Dr. Barbara Rasmussen at Historic Preservation & Research Consultant, 2007

Graduate Assistantship, Cultural Resource Management Program at West Virginia University, 2006-2007

Architectural Historian/Cultural Resource Survey Intern at Gray and Pape, Inc., 2006

**PROFESSIONAL AFFILIATIONS:**

National Council on Public History (NCPH)

National Trust for Historic Preservation (NTHP)

Preservation Alliance of West Virginia (PAWV)

Southern Historical Association

**PUBLICATIONS**

2011 *"Farmscapes" in the Lower Shenandoah Valley: A Field Guide to Historic Agricultural Architecture in Frederick and Warren Counties, Virginia*, for the Virginia Department of Historic Resources.

2010 *Documentation of the Baltimore and Drum Point Railroad, Calvert County, Maryland*, for the Maryland Historical Trust.

2008 *Oglebay Hall: A History*, Office of the Provost: West Virginia University, 2008.

- 2007 *Mining History: Extracting Qualitative and Quantitative Resources for the Discovery of Appalachian Cultural Landscapes*, M.A. Thesis.
- 2005 "Cultural Heritage" portion of Monongalia County's Comprehensive Land Use Plan.
- 2005 "The Chinking of Monongalia's Past: An Interpretation of Camp Muffly's Grant and Little Log Cabins" published in the Proceedings and Papers of the Monongalia Historical Society, December 2005.

**PRESENTATIONS**

- 2008 Appalachian Studies Conference, March 28-30, 2008, Presented: "Recuperating from Rebelliousness at 'Ole Vaginnys Resort:' West Virginia's White Sulphur Springs and the Healing of Reconstruction."
- 2009 Annual Meeting of the National Council on Public History, April 5, 2009, Presented: "Mining History: Extracting Qualitative and Quantitative Resources for the Discovery of Appalachian Cultural Landscapes."



## **Experience Summary**

More than twenty five years' experience in the investigation and documentation of historic structures. Responsibilities have included designing and implementing field investigations and surveys, researching and writing Historic Structure Reports for culturally and historically significant properties, preparing National Register of Historic Places and National Historic Landmark nominations for significant historic properties and districts, and providing research for proposed Local Historic Districts. Clients have included state and municipal agencies as well as cultural institutions and private interests. Funding sources have included federal, state and local programs.

## **Education**

PhD, History of Art, Yale University, 1999

MA, History of Art, Yale University, 1999

BA, History of Art, Yale University, 1988

## **Registrations/Certifications**

NPS Standards for Professional Practice, Number Architectural Historian/Historian (36 CFR 61)

## **Training**

Cultural Architectural Resource Management Archive; Maine Historic Preservation Commission Project Review (Section 106): Architectural Historian Continuing Education; New Hampshire Department of Historic Resources

## **Corporation Project Experience**

### **Architectural Historian, 2016-17**

#### **New Frontier Wind Energy Project, Meadowlark Wind I, LLC, McHenry County, ND**

Performed research and fieldwork for a Class III (Intensive) Survey of historic properties located within 2 miles of a wind farm in north-central ND. The APE for the Project included more than 100 square miles. Survey report received concurrence from the State Historical Society of North Dakota (SHSND).

### **Architectural Historian, 2015-16**

#### **Brady I and Brady II Wind Energy Centers, Next Era Energy Resources, Hettinger, Slope, and Stark Counties, ND**

Performed research and fieldwork for a Class III (Intensive) Survey of historic properties located within 2 miles of related wind farms in central ND. The combined APE for the Project included 224 square miles. Identified significant buildings, farmsteads, and cemeteries related to an important immigrant group in the area. Survey report received concurrence from the SHSND; proposed mitigation approved by SHSND.

### **Architectural Historian, 2016**

#### **Oliver III Wind Energy Centers, Next Era Energy Resources, Morton County, ND**

Oversaw Class III survey of proposed wind farm in North Dakota. Reviewed site forms, report and mitigation plan; all received approval of State Historical Society of North Dakota.

**Architectural Historian, 2015**

**Bismarck to Hilken Transmission Line, Next Era Energy Resources, Burleigh County, ND**

Undertook a National Register of Historic Places Eligibility Assessment for a section of transmission line owned by the Western Area Power Authority. Surveyed the 21-mile section of transmission line, documented its current conditions on a North Dakota Cultural Resources Survey form, and contributed to a combined Historic Architecture/Archeology report. The recommendation of not potentially eligible was accepted by the lead Federal agency and the SHSND.

**Architectural Historian, 2014-15**

**Dickinson Wind Energy Centers, Next Era Energy Resources, Hettinger, Slope, and Stark Counties, ND**

Performed research and fieldwork for a Class III (Intensive) Survey of historic properties located within 2 miles of a proposed wind farms in central ND. The combined Area of Potential Effect (APE) for the Project included 115 square miles. Identified 42 historic buildings, farmsteads, and cemeteries within the APE. These were documented on state site forms. Survey report received concurrence from the State Historical Society of North Dakota (SHSND); proposed mitigation approved by SHSND.

**Architectural Historian, 2014**

**Hurricane Sandy Community Development Block Grant Historic Property Review, New Jersey Department of Environmental Protection, NJ**

Used desktop tools to review the historic status of properties applying for funding to repair buildings damaged by Hurricane Sandy. In cases where National Register of Historic Places -listed or -eligible properties were involved, the proposed work was reviewed to assess its effect on the buildings.

**Architectural Historian, 2014**

**New York State Tier 2 Environmental Review, New York State Homes and Community Renewal, NY**

Used desktop tools to review the historic status of properties applying for funding to repair buildings damaged by Hurricane Sandy. In cases where National Register of Historic Places -listed or -eligible properties were involved, the proposed work was reviewed to assess its effect on the buildings.

**Architectural Historian, 2014**

**Middletown Energy Center, NTE Ohio, Historic Architecture Survey, OH**

Undertook research and fieldwork for a Historic Architecture Survey to identify properties eligible for listing in the National Register of Historic Properties located within five miles of the Project. These resources were documented in a report that received the concurrence of the Ohio Historic Preservation Office.

**Architectural Historian, 2014**

**Hoopeston Wind, Apex Clean Energy, Historic Properties Assessment, IL**

Assessed Properties within a 1.0 mile Area of Potential Effect established for the Project. These resources were documented and assessed in an appendix to a cultural resources report submitted to the Illinois Historic Preservation Agency. Currently under review.

**Architectural Historian, 2014**

**Wharton Energy Center, Indeck Wharton, LLC, TX**

Assessed Properties within a 0.5 mile Area of Potential Effect established for the Project. These resources were documented and assessed as part of a large cultural resources report submitted to U.S. Environmental Protection Agency – Region 6. Received concurrence from the EPA.

**Architectural Historian, 2013-14**

**Virginia Offshore Wind Technology Advancement Project, Dominion, Historic Properties Assessment, VA**

Performed research and fieldwork for a Historic Properties Assessment to identify historic resources within a 25.0 mile Area of Potential Effect for the offshore portion of the Project. Additional areas were also investigated along the route of the transmission line and in coastal areas where the potential for effect is the greatest. These resources were documented in a report submitted to the Virginia Department of Historic Resources. Currently under review.

**Architectural Historian, 2013**

**Carroll County Energy, Carroll County Energy LLC, Historic Architecture Survey, OH**

Undertook research and fieldwork for a Historic Architecture Survey to identify properties eligible for listing in the National Register of Historic Properties located within five miles of the Project. These resources were documented in a report that received the concurrence of the Ohio Historic Preservation Office.

**Architectural Historian, 2013**

**Thunder Spirit Wind Farm, Global Winds Harvest, Documentation Study, ND**

Performed research and fieldwork for a , Class II Architectural Reconnaissance Survey to identify historic resources within a 1.0 mile Area of Potential Effect. These resources were documented in a report that received the concurrence of the State Historical Society of North Dakota.

**Architectural Historian, 2012 – 13**

**Wilton IV Wind Energy Center, Next Era Energy, Class II Architectural Reconnaissance Survey, ND**

Performed research and fieldwork for a , Class II Architectural Reconnaissance Survey to identify historic resources within a 1.0 mile Area of Potential Effect. These resources were documented in a report that received the concurrence of the State Historical Society of North Dakota.

**Architectural Historian, 2012**

**Cushaw Dam FERC Relicensing Project, Dominion, Documentation Study, VA**

Identified character-defining features of the historic Cushaw Dam and Power House in response to requests from the Federal Energy Regulatory Commission as part of the overall relicensing project.

**Architectural Historian, 2012**

**Majorsville 3/4/5/6 Natural Gas Processing Plant, Mark West Liberty and Resources, Documentation Study, WV**

Performed research and documentation of historic buildings in response to request from the West Virginia Department of Culture and History as part of the Section 106 Review of a proposed natural gas processing plant.

**Architectural Historian, 2012**

**Quail Brush Generation Project, Quail Brush Genco, Documentation Study, CA**

Performed research and documentation of historic structures at the request of the California Energy Commission as part of the review of a power generation facility.

**Architectural Historian, 2010 – 2011**

**Cimarron Wind Farm, CPV, Mitigation Plan/National Register of Historic Places Nomination Form, KS**

Performed research and fieldwork for a Historic Architectural Resource Investigation to identify historic resources within a 0.5 mile Area of Potential Effect. These resources were documented in a report approved by the Kansas SHPO. Prepared a mitigation plan for the client to submit to the Lead Federal Agency. As part of the approved Memorandum of Agreement that resulted from the Mitigation Plan,

completed a National Register of Historic Places nomination form for a farmstead within the study area, using guidelines put forth in the Historic Agriculture-Related Outbuildings of Kansas MPDF.

**Architectural Historian, 2010 – 2011**

**Dauids Island/Fort Slocum Remediation Project, NY**

Participated as part of team undertaking investigations to address Section 106 of the National Historic Preservation Act and provisions of the National Environmental Policy Act (NEPA). Worked on the preparation of an updated and complete historical architectural survey of the island, including inventory of over 100 identifiable structures. Documentation performed to the standards of the Historic American Building Survey-Historic American Engineering Record (HABS/HAER) of key historic structures.

**Architectural Historian, 2010 – 2011**

**Ashley Wind Farm, CPV, Historic Architecture Reconnaissance Survey, ND**

Research and fieldwork for a Historic Architecture Reconnaissance Survey Study in compliance with guidelines of the State Historical Society of North Dakota. Served as client representative and GPS technician during Traditional Cultural Properties Survey. Provided GPS support and guidance to a Native American team looking for TCPs while ensuring that the survey remained within the project area.

**Architectural Historian, 2010**

**Baldwin Wind Farm, Nextera, Historic Architecture Reconnaissance Survey, ND**

Research and fieldwork for a Historic Architecture Reconnaissance Survey Study in compliance with guidelines of the State Historical Society of North Dakota. In response to a request from the National Park Service, undertook research and fieldwork for a Visual Impact Analysis of the effect of nearby wind farms, including the proposed Baldwin Wind Farm, on the Lewis and Clark National Historic Trail.

**Architectural Historian, 2009-present**

**Hardin Wind Farm, Invenergy, Historic Architecture Reconnaissance Survey, OH**

Research and fieldwork for a Historic Architecture Reconnaissance Survey Study in compliance with Ohio Power Siting Board regulations. Documented 194 resources using a stratified, multi-phase approach agreed upon with the Ohio Historic Preservation Office. Submitted Ohio Historic Inventory forms using on-line IForms. Contributed to the drafting of the Memorandum of Agreement which was subsequently approved by all parties. In process.

**Architectural Historian, 2009-2011**

**Saddleback Ridge Wind Farm, Patriot Renewables, Historic Architecture Reconnaissance Survey, ME**

Research and fieldwork for a Historic Architecture Reconnaissance Survey Study in compliance with Maine Historic Preservation Commission's Above Ground Cultural Resources Survey Manual, Guidelines for Identification: Architecture and Cultural Landscapes, Section 106 Specific. Surveyed more than 190 buildings within a preliminary five-mile Area of Potential Effect. Received concurrence of the Maine Historic Preservation Commission.

**Architectural Historian, 2009-2010**

**Spruce Mountain Wind Farm, Patriot Renewables, Historic Architecture Reconnaissance Survey, ME**

Research and fieldwork for a Historic Architecture Reconnaissance Survey Study in compliance with Maine Historic Preservation Commission's Above Ground Cultural Resources Survey Manual, Guidelines for Identification: Architecture and Cultural Landscapes, Section 106 Specific. Surveyed more than 300 buildings within an eight-mile Area of Potential Effect. Received concurrence of the Maine Historic Preservation Commission.

**Architectural Historian, 2008-2010**

**Arkwright Summit Wind Farm, Horizon Energy, Historic Architectural Resource Investigation, NY**

Research and fieldwork for a Historic Architectural Resource Investigation 5-mile Ring Area of Potential Effect Study in compliance with New York State Historic Preservation Office Guidelines for Wind Farm Development Cultural Resources Survey Work. Surveyed more than 6,000 buildings and documented nearly 300 resources. Researched and prepared Mitigation Report for submission to lead agency. Received concurrence of the New York State Historic Preservation Office.

**Architectural Historian, 2007-2008**

**Jericho Rise Wind Farm, Horizon Energy, Historic Architectural Resource Investigation, NY**

Research and fieldwork for a Historic Architectural Resource Investigation 5-mile Ring Area of Potential Effect Study in compliance with New York State Historic Preservation Office Guidelines for Wind Farm Development Cultural Resources Survey Work. Documented 22 resources and incorporated data from three previous studies. Received concurrence of the New York State Historic Preservation Office.

**Architectural Historian, 2007-2008**

**WM Transmission Line Rebuild, Central Hudson Gas & Electric, Historic Architectural Resource Investigation, NY**

Research and fieldwork for a Historic Architectural Resource Investigation that includes a 1-mile Ring Area of Potential Effect Study. Surveyed and documented 90 resources and prepared report summarizing fieldwork, providing historical background, and assessing the potential impact of the proposed project. Implemented a new approach to defining the APE and defended this to the New York State Historic Preservation Office.

**Architectural Historian, 2006-2008**

**CL Transmission Line Rebuild, Central Hudson Gas & Electric, Historic Architectural Resource Investigation, NY**

Research and fieldwork for a Historic Architectural Resource Investigation that includes a 1-mile Ring Area of Potential Effect Study. Surveyed and documented 22 resources and prepared report summarizing fieldwork, providing historical background, and assessing the potential impact of the proposed project. Received concurrence of the New York State Historic Preservation Office.

**Architectural Historian, 2006-2007**

**St. Lawrence Wind Energy Project, St. Lawrence Windpower, LLC, Historic Architectural Resource Investigation, NY**

Research and fieldwork for a Historic Architectural Resource Investigation that includes a 1-mile Ring Area of Potential Effect Study and a 5-mile Ring Area of Potential Effect Study in compliance with New York State Historic Preservation Office Guidelines for Wind Farm Development Cultural Resources Survey Work. Surveyed and documented more than 500 resources. Received concurrence of the New York State Historic Preservation Office.

**Architectural Historian, 2006-Present**

**Alabama Ledge Wind Farm, Horizon Energy, Historic Architectural Resource Investigation, NY**

Research and fieldwork for a Historic Architectural Resource Investigation 1-mile Ring Area of Potential Effect Study and a 5-mile Ring Area of Potential Effect Study in compliance with New York State Historic Preservation Office Guidelines for Wind Farm Development Cultural Resources Survey Work. Surveyed and documented more than 450 resources. Received concurrence of the New York State Historic Preservation Office.

## **Previous Experience**

**2006**

### **Trinity-on-Main, New Britain, CT**

Prepared National Register nomination for historic church. Listed.

**2006**

### **Fodor Farm Local Historic District Study Committee**

Prepared background material for Study Committee Report.

**2006**

### **Madison Historical Society**

Provide site visits and architectural interpretation for house plaque program.

**2005-2007**

### **Darien Historical Society**

Consultant on reinterpretation of the Bates-Scofield House and Barn.

**2005-2008**

### **The City of Norwalk, CT**

National Register nomination for the Wall Street Historic District. Listed.

**2005**

### **The Noah Webster House and Museum of West Hartford History, West Hartford, CT**

Consultant on stabilization and renovation of the historic house in conjunction with Paul B. Bailey Architect, LLC.

**2005**

### **Coalition for Preservation of the Abel Bradley House, Westport, CT**

Retained as expert witness in litigation to prevent the demolition of a historic house in Westport.

**Lead Historian, 2005**

### **The Connecticut Trust for Historic Preservation Barns Survey, Hamden, CT**

Lead Historian on a documentation survey of historic barns throughout Connecticut.

**Lead Historian, 2005**

### **Webb-Deane-Stevens Museum, Wethersfield, CT**

Lead historian on Historic Structures Report for Webb House prepared with Building Conservation Associates.

**2005**

### **Alliance to Conserve Old Richmond Neighborhoods, Richmond, VA**

Performed documentary research on the Hotel Richmond as part of an effort to preserve the building.

**2005**

### **Rowayton Historical Society, Rowayton, CT**

Prepared National Register nomination for the Five Mile River Landing Historic District.

**2005**

### **Clara Barton Birthplace Museum, North Oxford, MA**

Prepared Historic Structures Report.

**2004**

**Historical Society of the Town of Greenwich, Greenwich, CT**

Prepared feasibility study for re-use of the Thomas Lyon House in conjunction with Paul B. Bailey Architect, LLC.

**2004**

**New London County Historical Society, New London, CT**

Wrote Historic Structures Report for the 18th century Shaw Mansion.

**2004-2006**

**Westport Historical Society, Westport, CT**

Speaker in Old House School program.

**2004**

**Madison Historical Society, Madison, CT**

Re-surveyed town to examine changes since Historic Resources Inventory compiled in 1980.

**2004**

**Private Client, New York, NY**

Worked with client and their architect to create period appropriate trim package for Colonial Revival townhouse.

**2004**

**Madison Green Local Historic District Study Committee, Madison, CT**

Provided research for LHD Study Committee report.

Expert Reader, Historic Houses of the Hudson River Valley (NY: Rizzoli Books).

**Photographer, 2003-Present**

**The Connecticut Trust for Historic Preservation, Hamden, CT**

Contributing photographer to Connecticut Preservation News.

**2003**

**New Haven Colony Historical Society, New Haven, CT**

Researched exhibition on Margaret Brewster and Edgerton, the estate she and her husband, Frederick Foster Brewster, created in New Haven.

**2003**

**Connecticut Trust for Historic Preservation, Hamden, CT**

Researched and wrote reports on threatened structures.

**2003-Present**

**New Canaan Historical Society, New Canaan, CT**

Provided architectural research for house dating program.

**2003**

**Private Client, Cheshire, CT**

Analyzed structures for developer so that historic material could be preserved.

**2003**

**Israel Putnam House Association, Greenwich, CT**

Researched and wrote Interpretive Plan for Putnam Cottage.

**2002-2003**

**Israel Putnam House Association, Greenwich, CT**

Created Historic Structures Report for Putnam Cottage.

**2002**

**New Haven Colony Historical Society, New Haven, CT**

Researched and wrote Historic Structures Report for the Pardee-Morris House.

**2002**

**Connecticut Trust for Historic Preservation, Hamden, CT**

Speaker at the Annual Preservation Conference.

**2002**

**Town of Enfield, CT**

Established a date of construction for the Terry House, 3-5 Elm Street, for the Town Planning Department.

**2001-Present**

**Connecticut Trust for Historic Preservation, Hamden, CT**

Provided documentation for historic easements.

**2001-Present**

**Norwalk Historical Society, Norwalk, CT**

Research Consultant for the Society's House Dating Program.

**2001-Present**

**Connecticut Trust for Historic Preservation, Hamden, CT**

Panelist for House Talk programs.

**2001-2002**

**Historical Society of the Town of Greenwich, Greenwich, CT**

Provided Restoration assessment for the Back Kitchen Chamber at Bush-Holley House.

**2001**

**The Connecticut Trust for Historic Preservation, Hamden, CT**

Prepared brief history of Trinity United Methodist Church, New Britain.

**2001**

**The Bridgeport Conservancy, Bridgeport, CT**

Helped to establish a date of construction for the Tom Thumb House.

**2001**

**Holy Apostles College and Seminary, Cromwell, CT**

Researched and wrote Restoration Assessment Report for the Ranney house.

**2001**

**Friends of Boothe Park, Stratford, CT**

Prepared preservation suggestions for early 20th century house.

"Case Histories," Connecticut Preservation News, Volume XXIII, No. 4 (July/August 2000).

**2000**

**Historical Society of the Town of Greenwich, Greenwich, CT**

Prepared "Bush-Holley House: A Historic Structure Report."



**2000**

**Connecticut Trust for Historic Preservation, Hamden, CT**

Wrote six case studies and guide to researching town greens.

**CPTV, Research Consultant for "The Green" episode of the Connecticut Experience.**

**CPTV, On-camera expert for "The Green" episode of the Connecticut Experience.**

**Photographer, 1999-2003**

The Fairfield County Times and The Westchester County Times

**Contributor/Photographer, AIA Guide to New York City (4th edition), 1999**

**Research Consultant, 1992-1999**

The Society of Architectural Historians' Buildings of the United States, Connecticut Volume.

### **Discipline Codes**

**Archeologist, Primary**

### **Related Company Information**

Payroll Number: 521004

Employment Status: P-6

Preferred First Name: James

Office Location: Morris Plains

Hire Date: 11/27/06

Years with Other Firms: 12

Years with Current Firm: 8

Total Years' Experience: 20

Supervisor:

Office Phone: (914) 527-6416

Cell Phone:

Fax:

E-mail Address: james.sexton@tetrattech.com

Other E-mail Address (if any): Jmbjcs@hotmail.com

Resume Last Revised: 6/13/2014