



State of West Virginia  
Department of Administration  
Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, WV 25305-0130

# Request for Quotation

RFO NUMBER

DCH07091

PAGE

1

ADDRESS CORRESPONDENCE TO ATTENTION OF

SHELLY MURRAY  
304-558-8801

DIVISION OF CULTURE & HISTORY

CULTURAL CENTER  
1900 KANAWHA BOULEVARD, EAST  
CHARLESTON, WV  
25305-0300 558-0220

|||||

~~Mr. David Bibler~~ **Ms. LISA M. BROZEY**  
KCI Technologies  
5001 Louise Drive, Suite 201  
Mechanicsburg PA 17055

SHIP  
TO

DATE PRINTED

07/26/2007

TERMS OF SALE

SHIP VIA

FOB

FREIGHT TERMS

BID OPENING DATE:

08/22/2007

BID OPENING TIME

01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
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## REQUEST FOR QUOTATION

THE PURCHASING DIVISION IS SOLICITING BIDS FOR THE WV DIVISION OF CULTURE AND HISTORY TO PROVIDE THE SERVICE OF CONDUCTING AN INTENSIVE HISTORIC RESOURCE SURVEY OF THE STATE PARK SYSTEM'S CIVILIAN CONSERVATION CORPS/WORKS PROGRESS ADMINISTRATION (CCC/WPA) AND FARM SECURITY ADMINISTRATION (FSA) RESOURCES AND ALTERNATES.

ATTACHMENTS: SPECIFICATIONS  
PURCHASING AFFIDAVIT

### INQUIRIES:

WRITTEN QUESTIONS SHALL BE ACCEPTED THOROUGH CLOSE OF BUSINESS ON WEDNESDAY, AUGUST 15, 2007. QUESTIONS MAY BE SENT VIA USPS, FAX, COURIER OR EMAIL. IN ORDER TO ASSURE NO VENDOR RECEIVES AN UNFAIR ADVANTAGE, NO SUBSTANTIVE QUESTIONS WILL BE ANSWERED ORALLY. IF POSSIBLE, EMAIL QUESTIONS ARE PREFERRED. ADDRESS INQUIRIES TO:

SHELLY MURRAY  
DEPARTMENT OF ADMINISTRATION  
PURCHASING DIVISION  
2019 WASHINGTON STREET, EAST  
CHARLESTON, WV 25311  
FAX: 304-558-4115  
SMURRAY@WVADMIN.GOV

LS

968-77

HISTORIC RESOURCE SURVEY

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE

TELEPHONE

DATE

FILE Vice President FEIN 52-1604386

717-691-1340/304-296-3611 08/28/07

ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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VENDOR

Lisa M. Brozey  
KCI Technologies, Inc.  
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Mechanicsburg, PA 17055

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DIVISION OF CULTURE & HISTORY  
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<p><b>CANCELLATION:</b> THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICES SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM TO THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.</p> <p><b>BANKRUPTCY:</b> IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT IS AUTOMATICALLY NULL AND VOID, AND IS TERMINATED WITHOUT FURTHER ORDER.</p> <p><b>PURCHASING CARD ACCEPTANCE:</b> THE STATE OF WEST VIRGINIA CURRENTLY UTILIZES A VISA PURCHASING CARD PROGRAM WHICH IS ISSUED THROUGH A BANK. THE SUCCESSFUL VENDOR MUST ACCEPT THE STATE OF WEST VIRGINIA VISA PURCHASING CARD FOR PAYMENT OF ALL ORDERS PLACED BY ANY STATE AGENCY AS A CONDITION OF AWARD.</p> <p><b>VENDOR PREFERENCE CERTIFICATE</b></p> <p><b>CERTIFICATION AND APPLICATION*</b> IS HEREBY MADE FOR PREFERENCE IN ACCORDANCE WITH WEST VIRGINIA CODE, 5A-3-37 (DOES NOT APPLY TO CONSTRUCTION CONTRACTS).</p> <p><b>A. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:</b></p> <p>( ) BIDDER IS AN INDIVIDUAL RESIDENT VENDOR AND HAS RESIDED CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR</p> <p>( ) BIDDER IS A PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR AND HAS MAINTAINED ITS HEAD-QUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY I</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE 717-691-1340/304-296-361	DATE 08/28/07
FEIN 52-1604386	ADDRESS CHANGES TO BE NOTED ABOVE	

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LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR 80% OF THE OWNERSHIP INTEREST OF BIDDER IS HELD BY ANOTHER INDIVIDUAL, PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR WHO HAS MAINTAINED ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR						
( ) BIDDER IS A CORPORATION NONRESIDENT VENDOR WHICH HAS AN AFFILIATE OR SUBSIDIARY WHICH EMPLOYS A MINIMUM OF ONE HUNDRED STATE RESIDENTS AND WHICH HAS MAINTAINED ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS WITHIN WEST VIRGINIA CONTINUOUSLY FOR THE FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION.						
B. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:						
( ) BIDDER IS A RESIDENT VENDOR WHO CERTIFIES THAT, DURING THE LIFE OF THE CONTRACT, ON AVERAGE AT LEAST 75% OF THE EMPLOYEES WORKING ON THE PROJECT BEING BID ARE RESIDENTS OF WEST VIRGINIA WHO HAVE RESIDED IN THE STATE CONTINUOUSLY FOR THE TWO YEARS IMMEDIATELY PRECEDING SUBMISSION OF THIS BID;						
OR						
( ) BIDDER IS A NONRESIDENT VENDOR EMPLOYING A MINIMUM OF ONE HUNDRED STATE RESIDENTS OR IS A NONRESIDENT VENDOR WITH AN AFFILIATE OR SUBSIDIARY WHICH MAINTAINS ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS WITHIN WEST VIRGINIA EMPLOYING A MINIMUM OF ONE HUNDRED STATE RESIDENTS WHO CERTIFIES THAT, DURING THE LIFE OF THE CONTRACT, ON AVERAGE AT LEAST 75% OF THE EMPLOYEES OR BIDDERS' AFFILIATE'S OR SUBSIDIARY'S EMPLOYEES ARE RESIDENTS OF WEST VIRGINIA						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
	717-691-1340/304-296-361	08/28/07
FILE Vice President	FEIN 52-1604386	ADDRESS CHANGES TO BE NOTED ABOVE

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304-558-8801

Lisa M. Brozey  
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DIVISION OF CULTURE & HISTORY

CULTURAL CENTER  
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WHO HAVE RESIDED IN THE STATE CONTINUOUSLY FOR THE TWO YEARS IMMEDIATELY PRECEDING SUBMISSION OF THIS BID.

BIDDER UNDERSTANDS IF THE SECRETARY OF TAX & REVENUE DETERMINES THAT A BIDDER RECEIVING PREFERENCE HAS FAILED TO CONTINUE TO MEET THE REQUIREMENTS FOR SUCH PREFERENCE, THE SECRETARY MAY ORDER THE DIRECTOR OF PURCHASING TO: (A) RESCIND THE CONTRACT OR PURCHASE ORDER ISSUED; OR (B) ASSESS A PENALTY AGAINST SUCH BIDDER IN AN AMOUNT NOT TO EXCEED 5% OF THE BID AMOUNT AND THAT SUCH PENALTY WILL BE PAID TO THE CONTRACTING AGENCY OR DEDUCTED FROM ANY UNPAID BALANCE ON THE CONTRACT OR PURCHASE ORDER.

BY SUBMISSION OF THIS CERTIFICATE, BIDDER AGREES TO DISCLOSE ANY REASONABLY REQUESTED INFORMATION TO THE PURCHASING DIVISION AND AUTHORIZES THE DEPARTMENT OF TAX AND REVENUE TO DISCLOSE TO THE DIRECTOR OF PURCHASING APPROPRIATE INFORMATION VERIFYING THAT BIDDER HAS PAID THE REQUIRED BUSINESS TAXES, PROVIDED THAT SUCH INFORMATION DOES NOT CONTAIN THE AMOUNTS OF TAXES PAID NOR ANY OTHER INFORMATION DEEMED BY THE TAX COMMISSIONER TO BE CONFIDENTIAL.

UNDER PENALTY OF LAW FOR FALSE SWEARING (WEST VIRGINIA CODE 61-5-3), BIDDER HEREBY CERTIFIES THAT THIS CERTIFICATE IS TRUE AND ACCURATE IN ALL RESPECTS; AND THAT IF A CONTRACT IS ISSUED TO BIDDER AND IF ANYTHING CONTAINED WITHIN THIS CERTIFICATE CHANGES DURING THE TERM OF THE CONTRACT, BIDDER WILL NOTIFY THE PURCHASING DIVISION IN WRITING IMMEDIATELY.

BIDDER: KCI Technologies, Inc.

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE

TELEPHONE

DATE

TLE Vice President FEIN 52-1604386

717-691-1349/304-296-3611 08/28/07

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Lisa M. Brozey  
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Mechanicsburg, PA 17055

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DIVISION OF CULTURE & HISTORY  
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07/26/2007						
D OPENING DATE: 08/22/2007		BID OPENING TIME 01:30PM				
LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>DATE: August 28, 2007</p> <p>SIGNED: <i>[Signature]</i></p> <p>TITLE: Vice President</p> <p>* CHECK ANY COMBINATION OF PREFERENCE CONSIDERATION(S) IN EITHER "A" OR "B", OR BOTH "A" AND "B" WHICH YOU ARE ENTITLED TO RECEIVE. YOU MAY REQUEST UP TO THE MAXIMUM 5% PREFERENCE FOR BOTH "A" AND "B". (REV. 12/00)</p> <p>NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p>DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER: SM / FILE 31</p> <p>RFQ. NO.: DCH07091</p>						
SEE REVERSE SIDE FOR TERMS AND CONDITIONS						
SIGNATURE <i>[Signature]</i>		TELEPHONE 717-691-1340/304-296-361		DATE 08/28/07		
TITLE Vice President		FEIN 52-1604386		ADDRESS CHANGES TO BE NOTED ABOVE		

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6

ADDRESS CORRESPONDENCE TO ATTENTION OF
SHELLY MURRAY 304-558-8801

**TOC221Y**  
Lisa M. Brozey  
KCI Technologies, Inc.  
5001 Louise Drive, Suite 201  
Mechanicsburg, PA 17055

**SHIP TO**  
DIVISION OF CULTURE & HISTORY  
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LINE	QUANTITY	UQP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
BID OPENING DATE: 08/22/2007						
BID OPENING TIME: 1:30 PM						
PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: 717-691-3470/304-296-8046						
CONTACT PERSON (PLEASE PRINT CLEARLY): Lisa M. Brozey						
***** THIS IS THE END OF RFQ DCH07091 ***** TOTAL:						\$157,868.00

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE 717-691-1340/304-296-361	DATE 08/28/07
FILE Vice President	FEIN 52-1604386	ADDRESS CHANGES TO BE NOTED ABOVE

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CHARLESTON, WV  
25305-0300 558-0220

|||||

~~Mr. David Bibler~~ **Ms. LISA M. BROZEY**  
KCI Technologies, Inc.  
5001 Louise Drive, Suite 201  
Mechanicsburg, PA 17055

SHIP  
TO

DATE PRINTED

08/17/2007

TERMS OF SALE

SHIP VIA

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FREIGHT TERMS

BID OPENING DATE:

08/29/2007

BID OPENING TIME

01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
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## ADDENDUM NO. 1

THIS ADDENDUM IS ISSUED TO ANSWER QUESTIONS SUBMITTED  
PRIOR TO THE AUGUST 15, 2007 DEADLINE (PER THE  
ATTACHED) AND TO EXTEND THE BID OPENING DATE.

BID OPENING DATE IS EXTENDED TO : 08/29/2007  
BID OPENING TIME REMAINS: 1:30 PM

\*\*\*\*\* END ADDENDUM NO. 1 \*\*\*\*\*

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968-77

HISTORIC RESOURCE SURVEY

\*\*\*\*\* THIS IS THE END OF RFQ DCH07091 \*\*\*\*\* TOTAL:

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE

TELEPHONE

DATE

NAME Vice President

FEIN 52-1604368

ADDRESS CHANGES TO BE NOTED ABOVE

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**RFQ: DCH07091**  
**Addendum No. 1**  
**Questions and Answers**

1.) We would like to confirm that delivery of our proposal can be made via either FedEx or UPS.

**A. Yes, you may send your proposal by any mailing method you chose.**

2.) For the historic photographs that are to be obtained (item #2), we are interested to know if high quality digital or film photographs of these images are acceptable, or if a high resolution scan is acceptable.

**A. Any of the above is acceptable.**

3.) Under Item #4, its estimated there are 250-300 CCC/WPA and FSA resources in the state park system. Should this be construed to mean that there are 250-300 individual resources, such as buildings and structures, or that some of the resources include multiple features (for example, a campground with 10 cabins, an outdoor fire pit, and a nearby walking trail)? If it is the latter, is an HPI form to be prepared for each feature or for the resource as a whole?

**A. Each resource should be documented o an HPI form.**

4.) Has a budget for the project been established, and in what amount?

**A. The State of West Virginia does not disclose budgetary amounts.**

5.) As we're preparing our cost proposal for the project, we're interested to know if park facilities might be available to use during fieldwork. We believe that being able to use state-owned facilities would help us to control costs, but understand if these are not available.

**A. Vendors must incorporate all travel costs into their bid.**

6.) Is the Multiple Property Document (MPD) a part of the main scope or separate as Alternate #1?

**A. This is covered under Alternate #1.**



**REQUEST FOR QUOTATION**  
**West Virginia Division of Culture and History,**  
**State Historic Preservation Office**  
**State Parks New Deal Intensive Historic Resource Survey and**  
**Alternates**  
**RFQ # - DCH07091**

**BIDDING RETURN SHEET:**

ITEM # 1:	.....	\$ 16,121.00
ITEM # 2:	.....	\$ 2,796.00
ITEM # 3:	.....	\$ 25,452.00
ITEM # 4:	.....	\$ 38,970.00
ITEM # 5:	.....	\$ 1,728.00
ITEM # 6:	.....	\$ 1,080.00
ITEM # 7:	.....	\$ 3,744.00
ITEM # 8:	.....	\$ 8,073.00

**SUB TOTAL COST**

**(including expenses):** ..... \$ 97,964.00

**ADD ALTERNATE # 1:** ..... \$ 9,984.00

**ADD ALTERNATE # 2:** ..... \$ 4,960.00

**ADD ALTERNATE # 3:** ..... \$ 4,960.00


**TOTAL PROJECT COST (Including Add Alternates)**

..... \$ 157,868.00

**This Proposal is submitted in the name of:**

**Firm or Individual:** KCI Technologies, Inc.

**By:**

  
 (Signature)  
 Vice President  
 (Title)

**Date:**

08/28/07

STATE OF WEST VIRGINIA  
Purchasing Division**PURCHASING AFFIDAVIT**

**West Virginia Code §5A-3-10a states:** No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owned is an amount greater than one thousand dollars in the aggregate

**DEFINITIONS:**

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**EXCEPTION:** The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**LICENSING:** Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

**CONFIDENTIALITY:** The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit [www.state.wv.us/admin/purchase/privacy](http://www.state.wv.us/admin/purchase/privacy) for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are in compliance with the requirements as stated.

Vendor's Name: KCI Technologies, Inc.

Authorized Signature: 

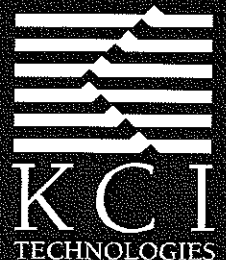
Date: 08/28/07

STATE PARKS NEW DEAL  
INTENSIVE HISTORIC  
RESOURCE SURVEY AND  
ALTERNATES

West Virginia Division of Culture  
and History State Historic  
Preservation Office  
Charleston, West Virginia

RFQ NO. DCH07091

AUGUST 29, 2007





August 29, 2007

Department of Administration  
West Virginia Purchasing Division  
2019 Washington Street, East  
Charleston, West Virginia 25311

Attn: Shelly Murray

RE: RFQ No. DCH07091  
State Parks New Deal Intensive Historic Resource Survey and Alternates

Dear Ms. Murray:

KCI Technologies, Inc. is pleased to submit this proposal for completion of a State Parks New Deal Intensive Historic Resource Survey and Alternates (RFQ # DCH07091) for the West Virginia Division of Culture and History. This Statement of Qualifications highlights KCI's experience with similar projects and outlines our expertise for providing the necessary services for this contract.

### **Specialized Experience and Technical Competence of Firm**

KCI offers an experienced staff of cultural resource professionals who either meet or exceed the professional qualifications defined in the Code of Federal Regulations, 36 CFR 61, Appendix A. Our senior staff is experienced in complying with state and federal historic preservation legislation, regulations and guidelines. As part of a leading transportation engineering firm, KCI's Cultural Resources group regularly works with planners and designers on issues relating to Section 106, NEP and Section 4(f) compliance.

KCI's cultural resources staff possesses a wealth of experience in completing Section 106 and other cultural resource studies. This experience includes the preparation of technical documents, including Historic Resource Eligibility and Determination of Effects Reports, Section 4(f) Evaluations, Phase I, II, and III Archaeological Reports, Geomorphology Analyses and Historic Preservation Planning Studies.

We appreciate that cultural resource studies must be able to adapt during the course of a project without jeopardizing the project schedule. KCI has a staff that provides the depth of experience, qualifications and expertise that will allow us to provide efficient, innovative and cost-effective cultural resource services to this assignment.

### **Previous Experience**

KCI has a successful record of facilitating compliance with Section 106 of the National Historic Preservation Act (NHPA) for projects in West Virginia. KCI's cultural resources staff has extensive expertise in the documentation and evaluation of historic structures throughout the state.

KCI is currently managing the **West Virginia Statewide Historic Bridge Survey** for the West Virginia Division of Highways (WVDOH). This project includes completion of a historic context, development of a bridge survey form and evaluation system and field survey and analysis of the state's historic bridges. Throughout this project, KCI is coordinating with WVDOH and the West Virginia State Historic Preservation Office (WV SHPO), Section 106 consulting parties and the public to gather input. An important objective of the bridge survey project is to assist the WVDOH with management of the state's historic bridges and to provide recommendations to streamline Section 106 compliance for bridges listed in or eligible for listing in the NRHP.

Additional experience in West Virginia includes environmental and cultural resources studies for improvements to **WV 10 between Man and Logan** in Logan County. For the WV 10 project, KCI identified, documented and evaluated over 500 historic structures. KCI performed archaeological and historic structures investigations for **Ambush Mine No. 3** in McDowell County. KCI also prepared a National Register of Historic Places Registration Form for **Fort Boreman** in Wood County. The site was listed in the National Register in 2003.

KCI has undertaken historic resources surveys involving hundreds of resources and we also have completed National Register nominations. Information and references for three (3) similar projects are included with this submission.

### **Project Approach**

KCI will conduct the cultural resources documentation as outlined in the Scope of Services dated August 22, 2007 and the Addendum #1 dated August 17, 2007 with the following clarifications and additions:

**Methodology:** KCI will conduct the survey in accordance with the Secretary of the Interior's *Standards for Identification and Evaluation* and the SHPO *Survey and National Register Manual*. The Multiple Property Submission and nominations will be prepared according to National Register Bulletins, *How to Complete the National Register Registration Form* and *How to Complete the National Register Multiple Property Documentation Form* and the SHPO *Survey and National Register Manual*. KCI will request in writing to the SHPO any proposed deviations from the agreed upon Scope of Work. Project deliverables will be submitted to the SHPO in draft format for their review. KCI understands that the SHPO will have 60 days to review all draft materials and provide comments.

KCI will prepare monthly status reports for the WV SHPO. It is anticipated that four (4) meetings will take place in Charleston at the SHPO offices at project milestones.

### Task 1

Research for the historic overview will be conducted at the West Virginia State Archives, West Virginia Division of Natural Resources, West Virginia University West Virginia Collection, Marshall University, each park/forest, and local CCC alumni associations. KCI will attempt to find workers who were involved with the New Deal programs in West Virginia and conduct oral interviews as available.

KCI will prepare an outline of the historic overview and bibliography for SHPO review. KCI will also submit a pre-draft of the overview for SHPO review. It is anticipated that additional information gathered during field visits to the parks/forests will be incorporated into the historic overview as appropriate. The revised historic overview will be included in the draft survey report.

#### Task 2

KCI anticipates that historic photographs may be located at: West Virginia State Archives, West Virginia Collection at West Virginia University, and Department of Natural Resources. Historic photos also may be located at specific parks or forests, or may be available on websites associated with the state's history and the New Deal programs.

#### Task 3

Prior to conducting the field survey, KCI will coordinate with officials from each park/forest concerning the field schedule. Resources located outside of public and/or populated areas may be examined during off-season periods. KCI will coordinate with the Department of Natural Resources to confirm hunting season dates. If building interiors are accessible, significant interior features will be photographed. It is anticipated that fieldwork will occur in November and December 2007.

Teams of two KCI employees will conduct each site visit. Teams will be divided geographically focusing on those parks/forests within their respective geographic regions. Possible resources that will be identified and documented include, but are not limited to: superintendents' cabins, lodges, picnic shelters, outbuildings, stone walls, and trails.

#### Task 4

Each West Virginia Historic Property Inventory (HPI) Form will include a statement of significance. Formal recommendations of National Register eligibility will not be included on the HPI forms. KCI anticipates completion of HPI forms and preparation of maps and photos will occur during Winter 2008.

#### Tasks 5 and 6

KCI's GIS specialist will prepare a United States Geological Survey (USGS) map for each surveyed resource. The GIS specialist also will prepare a map for each park/forest visited as part of this project. The park maps will show the locations of documented resources and will include labels with survey numbers and, if appropriate, National Register eligibility recommendations.

#### Task 7

Recommendations for National Register of Historic Places (NRHP) eligibility will be based on information in the historic overview and will follow the National Register's criteria of significance and seven aspects of integrity. KCI will make recommendations regarding the eligibility of each resource and will identify whether it may contribute to a thematic district. These recommendations will be summarized in a table and included in the survey report.

### Task 8

KCI will submit a draft report summarizing the results of the survey and including the historic overview, recommendations of NRHP eligibility, and copies of the HPI forms for WV SHPO review. KCI will address comments and prepare two (2) copies of the final survey report for the WV SHPO, as well as electronic copies of the submission if requested.

### **Proposed Additional Tasks**

KCI's GIS specialist has experience compiling GIS data to create mapping and analyze historic aspects of a CCC camp. If requested, KCI could provide GIS layering of surveyed resources to be completed as an online interactive GIS website of each documented park/forest providing GIS layer, camp locations photographs of the resources, and hyperlinks completed by the State Parks/Forests. As this work is outside the requirements of the RFQ, additional negotiation would be required.

If requested, KCI could provide a public outreach program for each park/forest. This could include a website, public presentations, and/or production of a CD-Rom for each park/forest. As this work is outside the requirements of the RFQ, additional negotiation would be required.

### Alternates

If requested, KCI will complete Alternate #1, an NRHP Multiple Cover Document (MPD) for CCC/WPA Resources in West Virginia State Parks. KCI will follow the guidelines outlined in the *National Register Bulletin: How to Complete the National Register Multiple Property Documentation Form*. The document will be completed on NPS Form 10-900-b (Rev. 8/2002). A historic context, a geographic area and a chronological period will be organized from the historic overview. An associated property type narrative will also be included. This narrative will discuss the significance of each property type within the framework of the historic context. Required integrity for property types that could be listed in the National Register will be discussed.

If requested, KCI will complete Alternate #2, a NRHP Nomination Form for Hawks Nest State Park. The nomination form will follow the above Cover Document. KCI will submit this document to the State Archives and History Commission on a date selected by the State Historic Preservation Office. KCI will make requested edits from the SHPO, State Archives and History Commission, and/or the National Park Service.

KCI will complete Alternate #3, a NRHP Nomination Form for Watoga State Park. KCI will submit this document to the State Archives and History Commission on a date selected by the State Historic Preservation Office. The nomination form will follow the above Cover Document. KCI will make requested edits from the SHPO, State Archives and History Commission, and/or the National Park Service.

KCI will complete the above work by August 30, 2008.

## **KEY STAFF**

The success of any project depends on the experience, expertise and commitment of the project staff. We have identified key staff for this project who have a broad range of experience and training that will provide the WV SHPO with comprehensive and professional documentation for the State Parks New Deal Intensive Historic Resource Survey and Alternates Project.

These key staff include:

**Lisa M. Brozey** will serve as the Principal in Charge for this agreement. Ms. Brozey is a Vice President, Environmental and Cultural Planning Division Chief, and has over 20 years experience in project coordination and contract management. Ms. Brozey will provide corporate oversight and guidance for this agreement.

**Margaret B. Parker** will serve as Project Manager and will direct the historical resources inventory and documentation effort. She will be the primary contact with the WV SHPO and will be responsible for schedule and cost control, quality and technical management.

Ms. Parker has 17 years experience identifying and evaluating historic architectural resources throughout the Mid-Atlantic, Northeast and Southeast regions. Ms. Parker is serving as the project manager for the WV Statewide Historic Bridge Survey and the WV Man to Logan projects. Further, she is the lead architectural historian for the PA 23 EIS project and the Thomas Buford Pugh Memorial Bridge Replacement Project in Raleigh and Fayette Counties, WV. Ms. Parker's resume is attached.

Architectural historians **Gail L. Walls, Sandra C. Scaffidi and Alison J. Ross**, and cultural resources specialist **Kimberly M. Sebestyen** will conduct the research and field survey and will prepare the documentation for the New Deal Era resources. These cultural resources specialists each have over seven years experience identifying and documenting a variety of historic properties. Resumes for Ms. Walls, Ms. Scaffidi, Ms. Ross and Ms. Sebestyen are attached. **Joel Staub** will prepare the required mapping for the project; Mr. Staub's resume is attached.

**Richard A. Geidel, RPA** will serve as Quality Control Coordinator. Mr. Geidel's resume is attached.

## **FIRM'S COMMITMENT TO A QUALITY CONTROL/QUALITY ASSURANCE PROCESS**

In October 2005, KCI's Northeast Region received **ISO 9001:2000 Certification**. This achievement acknowledges our commitment to a Quality Management System that meets the higher demands of (1) Establishing quality procedures; (2) Executing quality procedures; and (3) Verifying, documenting and receiving feedback on our level of quality. The KCI Team affirms that our ISO procedures in conjunction with QC/QA processes will be rigorously applied to provide quality deliverables.



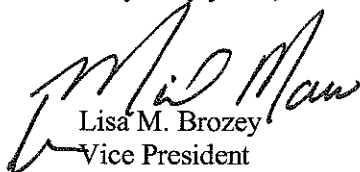
Ms. Shelly Murray  
RFQ No. DCH07091  
August 29, 2007  
Page 6 of 6

In support of ISO procedures, KCI's Corporate Quality Management Manuals stipulate that:

- All work is developed and checked thoroughly by qualified professionals, including evidence of written sign-offs.
- KCI manages and evaluates the performance of our subconsultants to ensure consistency of quality in the form of Subconsultant Performance Evaluation Reports.
- Our senior technical managers perform independent quality control reviews for each specific project deliverable to confirm that client criteria are met
- A KCI Principal will conduct periodic Quality Assurance Reviews and solicit candid input from the Client regarding the quality, timeliness and service of our project team. Client Performance Questionnaires will be submitted with key project deliverables to obtain immediate feedback. If corrective measures are necessary, KCI will develop an Action Plan and report the improvement process to the Client.

KCI will provide superior cultural resources services to the WV SHPO. After a review of this Statement of Qualifications we trust that you will find KCI's credentials commensurate with your requirements.

Very truly yours,



Lisa M. Brozey  
Vice President

LMB/MBP

Attachments

**State Parks New Deal Intensive Historic Resource Survey and Alternates  
RFQ No. DCH07091**

**Similar Projects and References**

**West Virginia Statewide Historic Bridge Survey**

Client: West Virginia Division of Highways

Contact: Mr. Mike Wilson

Building 5

1900 Kanawha Blvd., East

Charleston, WV 25305-0430

(304) 558-9676

mwilson@dot.state.wv.us

Statewide survey of West Virginia bridges built prior to 1965. Project includes updating historic context, field survey, documentation, and a management plan.

**Fort Boreman National Register Nomination**

Wood County, West Virginia

Wood County Board of Commissioners

1 Court Square, Suite 203

Parkersburg, WV 26101

(304) 424-1984

Prepared National Register of Historic Places Registration Form for fortress used to protect B&O Railroad during the Civil War. Site was listed in National Register in 2003.

**PA 41 Corridor Improvement Project, Chester County, Pennsylvania**

Client: PennDOT District 6-0

Contact: Monica Harrower

PennDOT District 6-0

7000 Geerdes Blvd.

King of Prussia, PA 19406

(610) 205-6709

PennDOT environmental study of 9.6-mile long corridor for proposed improvement to PA 41 with emphasis on cultural resources, wetlands, and socioeconomic issues. Historic documentation on over 200 resources including 2 historic districts.





#### ***Years Experience***

With KCI: 15

With Other Firms: 2

#### ***Education***

MA/Candidate (ABT)/Historic  
Preservation Planning/Cornell  
University  
BA/1987/History/Bucknell  
University

#### ***Registration***

2004/ODOT Section 4(f)  
Training

#### ***Professional Affiliations***

National Council on Public  
History  
National Trust for Historic  
Preservation  
American Association for State  
& Local History  
Society of Architectural  
Historians

## ***Margaret Bishop Parker***

### ***Senior Architectural Historian/ Associate***

Ms. Parker, Senior Architectural Historian for KCI's Northeast Region, oversees historic structures investigations in accordance with NHPA Section 106 and NEPA requirements. Ms. Parker has expertise in the documentation and analysis of historic bridges, as well as considerable experience in evaluation NRHP eligibility and effects on all types of historic resources (including rural, urban, industrial, and agricultural). Additional responsibilities include coordination with state and federal agencies, and completion of project reports, environmental documents, Section 106 public involvement plans, and Section 4(f) evaluations. Relevant projects include:

**West Virginia Statewide Historic Bridge Survey, WVDOH.** Project Manager. Inventory and evaluation of approximately 3,000 bridges built prior to 1965 to update the West Virginia Statewide Historic Bridge Survey. Develop computer database system that will allow WVDOH to track bridges determined eligible for the NRHP and implement appropriate treatment and consideration. Responsible for oversight of budget and schedule, coordination with client and subconsultants, and completion of technical tasks and reports.

**Archaeological Resource Investigations at Calver Island, Dauphin and York Counties, PA Turnpike Commission.** Senior Architectural Historian. Historic American Engineering Record (HAER) documentation of Susquehanna River Bridge through Narrative Format written report, large format photographs and copies of as-built photographs prior to replacement of bridge over Susquehanna River. Project also will include documentation of the removal of the bridge for PTC and PASHPO files. Responsible for oversight of recordation, research, and coordination with National Park Service and PTC.

**Dorrington Road Bridge Replacement, SR 3117, Section A01, Allegheny County, PennDOT District 11-0.** Architectural Historian. KCI is providing final design and construction consultation for the replacement of the Dorington Road Bridge in Collier Township, Allegheny County. The single-span Pratt pony truss iron bridge was determined eligible for listing in the National Register of Historic Places. Responsibility included directing documentation of the bridge to Pennsylvania Historical and Museum Commission state level standards, which involved background research, field survey and completion of a Pennsylvania Historic Resources Survey (PHRS) form. The PHRS form included black and white photographs, maps and a written physical description and a historical narrative statement.

**Parsons Town Bridge Replacement Project, Tucker County, WV, WVDOH.** Project Manager. Project consists of removal of 1941 three-span concrete and steel multi-girder bridge, construction of a temporary roadway and bridge and construction of a new bridge. Responsible for oversight of budget and schedule, coordination with client, and preparation of Determination of Eligibility and Determination of Effect Report.

**TRU-534 24.32, Trumbull County, OH, ODOT District 4.** Senior Architectural Historian. Proposed improvement project (PID 23967) consists of widening the shoulders and associated bridge structures on State Route 534 (TRU-534-24.32) to provide a buggy lane for horse-drawn vehicles on each side of the roadway. Two bridge structures and two major drainage structures will be replaced along with numerous pipe culverts. Responsible for oversight of Cultural Resources Photolog and Phase I History/Architecture Study documenting resources along the corridor.

**Thomas Buford Pugh Memorial Bridge Replacement Project, Fayette and Raleigh Counties, WV, WVDOH.** Senior Architectural Historian. Project consist of replacement of 1931 NRHP-eligible seven-span through truss bridge in New River Gorge National River. Responsible for oversight of Determination of Eligibility and Determination of Effect studies, preparation of MOA and Section 4(f) Evaluation.

**SR 2036, Section BS2, Swamp Road Bridge Replacement and Corridor Study, Bucks County, PA, PennDOT District 6-0.** Proposed widening and minor alignment adjustments for 5.5-mile long corridor. Project also includes replacement of bridges and culverts and intersection upgrades. Responsible for oversight of Determination of Eligibility and Determination of Effect studies, Section 106 public involvement and Section 4(f) Evaluation.

**Cingular Interactive, Woodbridge, NJ.** Architectural surveys and Section 106 compliance for proposed co-locations of telecommunications towers for various sites in Ohio.

**STA-CR-66.630, South Main Street/Everhard Road, City of North Canton, Stark County, Ohio, ODOT.** Project Director. Phase I Cultural Resources Survey for proposed improvements and bridge replacement project in the City of North Canton. Oversight of field survey and research and review of documentation (OAI forms) and report providing information on National Register listed or eligible resources in the project area.

**SR 0061, Section 11S, Route 61 Improvement Project, Schuylkill County, PennDOT District 5-0.** Architectural Historian. Historic structures study for proposed improvements to 3.9-mile long section of road. Completed Determination of Effect Report documenting project effects on 10 NRHP-eligible resources.

**SR 0228, Section 290, Criders Corner Improvement Project, Butler County, PennDOT District 10-0.** Senior Architectural Historian. Environmental Impact Statement for proposed improvements to a 9.3-mile long corridor. Responsible for oversight of historic structures studies, Section 106 public involvement program, integration of materials into EIS and preparation of Section 4(f) documentation.

**Clinton Street Relieving Platform, Baltimore, City of Baltimore, Maryland.** Senior Architectural Historian. Directed historic structures study and evaluation of relieving platform (structural element of pier in Baltimore Harbor) prior to proposed rehabilitation of structure.

**SR 0152, Section BU1, SR 0179, Section BU1, and SR 4095, Section BU1, Bridge Replacement Projects, Bucks County, PennDOT District 6-0.** Senior Architectural Historian. Replacement of three bridges, including one over the Delaware Canal in the New Hope Historic District. Responsible for documentation and evaluation of historic resources, effects evaluation and Section 106 public involvement coordination and preparation of Section 4(f) evaluation.

**SR 4001, Section 62M, SR 1033, Section 45M, SR 1012, Section 61M, Bridge Replacement Projects, Bucks and Montgomery Counties, PennDOT District 6-0.** Senior Architectural Historian. Replacement of four bridges in southeastern Pennsylvania. Responsible for documentation and evaluation of historic resources, effects evaluation and Section 106 public involvement coordination.

**Design of Five Bridges over the C&O Canal, Washington DC, FHWA, Eastern Federal Lands Highway Division, DC DOT.** Senior Architectural Historian. Replacement of four bridges and rehabilitation of Wisconsin Avenue Bridge over the NRHP listed C&O Canal. Responsible for coordination of historic structures documentation with engineering and environmental tasks prior to replacement and rehabilitation of bridges.

**Gettysburg Pike Interchange, Cumberland County, PA Turnpike Commission.** Project Director. Directed documentation and evaluation of turnpike toll plaza as mitigation for replacement of plaza.

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**PA Route 23 EIS, Lancaster County, PennDOT District 8-0.** Senior Architectural Historian. Environmental study of traffic relief alternatives requiring consideration of extensive cultural resources, productive farmland, socioeconomic issues (including large concentration of Old Order communities), and public involvement. Responsible for oversight of historic architectural studies, including documentation of 2 large rural historic districts and approximately 600 historic resources.

**SR 2029, Section B01, Strasburg Pike Bridge Replacement, Lancaster County Planning Commission and PennDOT District 8-0.** Architectural Historian. Replacement of single-lane bridge within NRHP-eligible mill complex. Directed historic structures studies, effects analysis, Section 106 public involvement, and consideration of Section 4(f) evaluation.

**Jacob Street Bridge Removal, Mount Joy Borough, Lancaster County.** Project Director. Directed documentation and evaluation of bridge over Amtrak line and documentation of potential environmental impacts prior to removal of bridge.

**SR 3061, Section TLP, Tulpehocken Creek Bridge Replacement, Berks County, PennDOT District 5-0.** Senior Architectural Historian. Replacement of NRHP-listed stone arch "S bridge" within NRHP-listed historic district. Responsible for oversight of effects evaluation, preparation of Section 4(f) evaluation, and coordination for Section 106 public involvement plan.

**US 202 EIS, Delaware and Chester Counties, PennDOT District 6-0.** Project Co-Director. Widening and upgrade of 7.5 mile long corridor of US 202. Responsible for completing effects evaluation and extensive Section 106 public involvement program, including 2 NHLs (Brandywine Battlefield Park and 1704 Brinton House), 3 historic districts and 7 individual properties.

**Mon/Fayette Transportation Project - SR 51 to Pittsburgh, Allegheny County, PA Turnpike Commission.** Project Co-Director. Environmental study of northern section of proposed road connecting Morgantown, WV with Pittsburgh, PA. Responsible for completing effects evaluation for 85 NRHP listed and eligible resources and coordination with project EIS.

**SR 0522, Section 5BN, Huntingdon County, PennDOT District 9-0.** Section 4(f) Coordinator. Responsible for preparation of Section 4(f) Evaluation for project impacts to NRNP-eligible Blacklog Historic District.

**Multiple Work Orders, New York Department of Transportation Region 3, New York State Museum.** Co-Project Director. Conducted background research, field inventory and NRHP eligibility recommendations for 6 proposed road widening and/or intersection improvement projects. Prepared Archaeological and Architectural Survey Reports documenting cultural resources for each project.

**West Virginia Route 10, Man to Logan, Logan County, WVDOH.** Project Manager/Principal Investigator. Environmental study of 15-mile long corridor for proposed improvements to WV 10, with emphasis on cultural resources, wetlands, socioeconomic, and mining issues. Directed reconnaissance survey, video, historic context report, recommendation of NRHP eligibility, and determination of effects for 700 historic structures.

**SR 0322 Section B02, "Corridor O", Centre and Clearfield Counties, PennDOT District 2-0.** Technical Task Manager. Cultural resources and environmental document reviewer for environmental study of 27-mile long proposed relocation of SR 0322. Review of technical documents, working papers, graphics, etc. for historic structures studies and Section 2002 evaluation.

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**SR 0011 Section 008 Widening, Perry County, PennDOT District 8-0.** Architectural Historian. Directed preparation of brochure about Borough of Liverpool and the Pennsylvania Canal for mitigation of proposed road improvements in accordance with Memorandum of Agreement.

**SR 0015 Section A12 Lisburn Road Interchange, Cumberland County, PennDOT District 8-0.** Architectural Historian. Technical support for historic structures issues related to final design of road and interchange.

**Mon/Fayette Transportation Project, Historic American Buildings Survey (HABS) Recordation of the Norris Farm and John Bly House, Monongalia County, WVDOH.** Architectural Historian. Coordinated with National Park Service and WVDOT to conduct HABS recordation of 2 properties affected by proposed road construction in accordance with Memorandum of Agreement.

**PA Route 0041 Corridor Improvement Project, Chester County, PennDOT District 6-0.** Project Director. Historic structures inventory and determination of eligibility study of historic architectural properties along a 9.6 mile long corridor for proposed improvements and or bypass of SR 0041. Responsible for managing historic research, field work investigations, eligibility and effects evaluations, and coordination with local historical commissions and county historian. Participated in reconnaissance survey of potential historic structures in eight townships and three boroughs in Chester County, PA and New Castle County, DE.

**MD 235 from MD 4 to MD 246, St. Mary's County, Maryland State Highway Administration.** Architectural Historian. Conducted historic structures inventory and determination of eligibility study of 37 resources for proposed widening to 6 mile long corridor.

**Cross County Corridor MIS/DEIS, Southeast Pennsylvania Transportation Authority (SEPTA).** Architectural Historian. Participated in cultural resources overview of 48 miles long corridor to provide information regarding previously identified and documented National Register listed or eligible structures along the corridor and assess potential impacts of the proposed project on these resources.

**SR 0119 South Improvement Project, Indiana County, PennDOT District 10-0.** Technical Editor. Primary reviewer and editor of first concise Environmental Impact Statement/CD ROM in Pennsylvania for proposed improvements along 8.3 miles.

**Statewide Historic Bridge Inventory, Phase I Survey Plan, Maine Department of Transportation, Office of Environmental Services.** Project Manager. Development of: statewide contract of the history of bridge building; Historic Bridge Inventory Form to document structures; Rating System to evaluate significance & National Register Eligibility; and Phase II Work Plan and Time Table for Phase I study of 2,202 bridges 40 years and older.

**Historic American Engineering Record (HAER) Recordation of Whiteman Estate Lower Pond Spillway. Pulte Home Corporation, Newark, Delaware.** Co-Principal Investigator. Archival research, graphic & photographic documentation of historic spillway for mitigation of private residential development in New Castle County, Delaware.

**Statewide Historic Bridge Inventory, Maryland State Highway Administration.** Co-Principal Investigator. Historic research and preliminary determinations of eligibility for 113 concrete beam bridges throughout Maryland.

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**Historic American Engineering Record (HAER) Recordation of Smith's Mill Road, White Clay Creek, Valley Bike/Pedestrian Facilities Project, Delaware Department of Natural Resources & Environmental Control, Division of Parks & Recreation.** Co-Principal Investigator. Archival research, graphic and photographic documentation of historic 9-foot wide concrete road prior to restoration or road in New Castle County.

**US 113-MD 394 to the Delaware State Line, Worcester County, Maryland State Highway Administration.** Principal Investigator. Historic structures inventory & determination of eligibility study of 25-mile-long corridor for proposed improvements to US 113.

**SR 0100 Section 23, Intersection Improvements, Chester County, PennDOT District 6-0.** Principal Investigator. Historic structures inventory, determination of eligibility study and effects analysis of potential National Register Historic District for environmental study of proposed intersection improvements.

**I-95 Access Improvement Project, Stafford County, Virginia Department of Transportation.** Principal Investigator. Phase I Identification and documentation of historic structures for environmental study of proposed interchange construction and improvements to existing road.

**SR 0068 Section 350, East Brady Bridge Replacement Project, Clarion and Armstrong Counties, PennDOT District 10-0.** Architectural Historian. Historic structures inventory and determination of eligibility study of potential National Register Historic District and 3 individual resources for environmental study of proposed bridge replacement.

**SR 0041 Section STY, Avondale Transportation Improvement Project, Chester County, Pennsylvania and New Castle County, Delaware, PennDOT District 6-0.** Architectural Historian. Reconnaissance survey to identify known and potential historic structures within a 60 square mile corridor for preliminary analysis of proposed improvements.

**Hillcrest/Ballenger Creek Elementary II School, Hanover, P.U.D., Frederick County, Maryland, Frederick County Board of Education.** Architectural Historian. Photographic documentation of the William Howard Farm on the property of the proposed project.

**SR 0219, Johnsonburg Improvement Project, Elk County, PennDOT District 2-0.** Principal Investigator. Historic structures inventory, determination of eligibility study of 65 historic resources and effects analysis for 5 NR-eligible resources for environmental study.

**SR 0219 Section C11, Northbound Truck-climbing Lane, Elk County, PennDOT District 2-0.** Principal Investigator. Historic structures inventory and determination of eligibility study of 15 historic resources.

**Hessdale Intersection Improvements, Lancaster County, PennDOT District 8-0.** Architectural Historian. Historic structures inventory and determination of eligibility study of potential National Register Historic District of residential and commercial resources for proposed intersection improvements.

**SR 3021 Section A01, Newton Hamilton Bridge Replacement Project, Mifflin County, PennDOT District 2-0.** Architectural Historian. Historic structures inventory and determination of eligibility study of potential National Register Historic District and 2 individual resources for proposed bridge replacement; author of Effects Report for historic district and farmstead.

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**Mon/Fayette Transportation Project, Fayette County, Pennsylvania and Monongalia County, West Virginia, PA Turnpike Commission, FHWA, PennDOT, WVDOT.** Co-Principal Investigator. Survey, documentation and research of historic resources for environmental study of 12-mile-long corridor for proposed road between Morgantown, WV, and Uniontown, PA; historic structures inventory and determination of eligibility study for 100 resources and determination of effects for 24 resources.

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### ***Years Experience***

With KCI: 19

With Other Firms: 14

### ***Education***

Certificate / 1997 / Historic

Preservation / HACC

MA / 1981 / Anthropology /

Penn State University

BA / 1976 / Anthropology

(Minor in Earth & Mineral

Science) / University of

Pittsburgh

### ***Training***

2005/Confined Space Awareness  
Training

2005/Permit Required Confined  
Space Entry Training

### ***Registration***

1999 / Register of Professional  
Archaeologists #10787

***Richard A. Geidel, RPA***  
*Senior Archeologist / Senior Associate*

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Mr. Geidel develops and directs cultural resource management projects to facilitate Clients' compliance with historic preservation mandates. He also oversees Quality Control monitoring of project performance and documentation. He is experienced in designing, implementing and managing projects involving archaeological sites and above ground historic properties. Project experience includes resource overviews, identification surveys, National Register of Historic Places eligibility evaluations, project effect assessments, treatment and mitigation design and preservation planning. Mr. Geidel is thoroughly familiar with local, state and federal historic preservation legislation and procedures and has worked closely with multiple State Historic Preservation offices and the Advisory Council on Historic Preservation. He has extensive experience in Section 106 consultation and is active in public involvement and outreach programs for cultural resource projects. He makes frequent presentations to the general public, educational groups, government agencies and professional organizations. His experience includes:

**I-95/I-276 Interchange Project, Chester County, PA, PA Turnpike Commission.** Archaeology Principal Investigator. Phase I archaeological survey and Phase II significance evaluations of 8 sites. Testing of the former location of a portion of the Delaware and Lehigh Canal prism revealed the channel had been disturbed by subsequent commercial and transportation development.

**Archaeological Resource Investigations at Calver Island (Susquehanna River Bridge), Dauphin and York Counties, PA, PA Turnpike Commission.** Project Manager / Section 106 Public Involvement Coordinator. Archaeological investigations of prehistoric and historic components on the Susquehanna River floodplain and on Calver Island. A portion of the investigations will include cross sectioning the prism of former Pennsylvania Canal.

**Broadfording Road Bridge over Conococheague Creek, Bridge No. W0821, Washington County, MD, MSHA.** Section 106 Consultation Coordinator. Coordination with the State Historic Preservation Office to identify design-sensitive strategies for the rehabilitation of two historic 19<sup>th</sup> century stone arch bridges.

**Wisconsin Avenue, 29th Street, 30th Street, 31st Street, and Thomas Jefferson Street over the C&O Canal, Washington, DC, Federal Highway Administration.** Section 106 Consultation Coordinator. Evaluation of the effects of rehabilitation and/or replacement of three historic 19<sup>th</sup> century pedestrian bridges over the C&O Canal.

**SR 3061, Section TLP (Tulpehocken Creek Bridge Replacement), Berks County, PA, PENNDOT District 5-0.** Principal Investigator for Archaeology. Archaeological investigations for the replacement of a historic 19<sup>th</sup> century stone arch bridge, including an examination of the former location of the Union Canal Prism near Lock 21. Testing revealed possible remnants of the canal channel under layers of fill.

**SR 0041, Section STY, Corridor Improvement Project, Chester County, PA, PENNDOT District 6-0.** Quality Control and Section 106 Public Involvement Coordination for archaeology and historic architectural studies.

**Mon/Fayette Transportation Project, SR 51 to I-376 (Pittsburgh), Allegheny County, PA, PA Turnpike Commission.** Section 106 Historic Properties Effects Report and Public Involvement.

**US 202, Section ESI, Improvements Project, Chester and Delaware Counties, PA, PENNDOT District 6-0.** Section 106 Historic Properties Effects Report and Public Involvement Coordination.

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**Valley Creek Corporate Center Development, Chester County, PA, The Rubenstein Company, LLP.** Principal Investigator for archaeological data recovery research at 35CH721, a multi-component quality lithic reduction site.

**SR 0011/0015, Section 008, Transportation Improvement Project, Perry and Juniata Counties, PA, PENNDOT District 8-0.** Quality Control. Phase III data recovery of sites 36Pe16, 36Pe60, 36Pe61, 36Ju93, and 36Ju95 for road improvement. The project also examined Lock #5 of the Pennsylvania Main Line Canal. Testing revealed the intact wooden floor of the lock and recovered fragments of the lock gate mechanism.

**Whitford Station Parking Facilities, Chester County, PA, Southeastern Pennsylvania Transportation Authority.** Principal Investigator. Architectural inventory and effects evaluation, preparation of Memorandum of Agreement.

**Geographic Information System Data Entry Project, Pennsylvania Historical and Museum Commission.** Project Manager. Compile and record data on diagnostic projectile points and lithic material sources from prehistoric sites statewide.

**Eldora/South Fairmont Interchange Project, WV, WVDOT/DOH.** Project Manager. Phase I archaeological survey and historic architectural inventory.

**SR 0926, Section 60S; SR 3077, Section 67S; and SR 4033, Section 68S, Bridge Replacement Projects, Chester County, PA, PENNDOT District 6-0.** Project Manager. Phase I archaeological survey, Phase II significance evaluation; historic architecture inventory and eligibility assessment.

**Athletic Facilities Construction Projects, Naval Radio Transmitter Facility, Anne Arundel County, MD, U.S. Naval Academy.** Project Manager. Phase I archaeological and architectural survey, Phase II testing of the Town Neck Site (18AN944).

**Goddard Space Flight Center (Cultural Resources Management Plan), Prince Georges County, MD, NASA.** Project Manager. Phase I archaeological survey and historic architectural inventory.

**Mon/Fayette Transportation Project Environmental Studies, Fayette County, PA and Monongalia County, WV, PA Turnpike Commission.** Project Manager. Archaeology: Predictive model development and testing, site identification survey, significance evaluations, data recovery excavations. Historic Architecture: Inventory, eligibility studies, effects assessments, mitigation designs.

**US 301 Corridor Transportation Study, Charles and Prince Georges Counties, MD, Maryland State Highway Administration.** Project Manager. Archaeological and historic architectural reconnaissance and overview.

**Three Mile Island, Dauphin County, PA, GPU Generation, Inc.** Project Manager. Phase I and II archaeological investigations.

**MD Route 228 Wetland Mitigation, Charles County, MD, Maryland State Highway Administration.** Project manager. Phase III data recovery excavations, Clifton site (18CH358).

**SR 3021, Section A01, Newton Hamilton Bridge Replacement, Mifflin County, PA, PENNDOT District 2-0.** Project Manager. Phase I archaeological survey, Phase II significance evaluation, historic structures inventory, determination of eligibility and determination of effects.

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***Years Experience***

With KCI: 6

With Other Firms: 0

***Education***

MS/1998/Historic Preservation/

Ball State University

BS/1991/English/ Ball State

University

***Professional Affiliations***

2003 / Society of Architectural  
Historians

2001 / Chester County Historical  
Society

1997 / National Trust for  
Historic Preservation

Ms. Walls is an Architectural Historian in KCI's Cultural Resources Unit and has participated in architectural history and preservation projects in the states of West Virginia, Maryland, New Jersey, New York, Pennsylvania, Delaware, Michigan, Virginia, Connecticut, and Indiana. She is familiar with federal and state preservation laws. She is also familiar with the ordinance process in local communities. She has experience in developing historic contexts, conducting field survey, researching historic properties, assisting in the design and writing of informational brochures, the writing of Certificates of Appropriateness, and Section 106 review. She also has assisted with the design of a preservation plan for a community in Indiana. Ms. Walls has served as a Mayor's Intern for the Indianapolis Historic Preservation Commission and as an intern for the Central Regional Office of Historic Landmarks Foundation of Indiana. Her experience includes:

**PA Route 0179 - Bridge Street Bridge over the PA Canal. New Hope Borough, Bucks County, Pennsylvania. PennDOT District 6-0.** Architectural Historian. This project is part of an open end contract for \$1.5 million encompassing structural, roadway, traffic, utilities, right-of-way and coordination tasks for a single span prestressed concrete spread box beam bridge. Responsibilities include assisting in the preparation of Determination of Effect Report on New Hope Historic District and the Pennsylvania Canal. 1902002B

**Statewide Historic Bridge Survey. Charleston, West Virginia. West Virginia Department of Highways.** Architectural Historian. Inventory and evaluation of approximately 3,000 bridges built prior to 1965 to update the WV Statewide Historic Bridge Survey. Responsibilities include preparation of historic context. 05054625

**Archaeological Resource Investigations at Calver Island (Susquehanna River Bridge). Dauphin and York Counties, Pennsylvania. Pennsylvania Turnpike Commission.** Architectural Historian. Archaeological investigations were undertaken to facilitate compliance by the Pennsylvania Turnpike Commission (PTC) and the Federal Highway Administration (FHWA) with Section 106 of the National Historic Preservation Act for the replacement of the Susquehanna River Bridge. Responsibilities include HAER recordation of the existing Susquehanna River Bridge. 1802021

**Mount Joy Borough (South Jacob Street over AMTRAK) Final Design & Construction Inspection.** Mount Joy Borough, Lancaster County. Borough of Mount Joy. Architectural Historian. Preliminary Engineering & Final Design for the South Jacob Street Bridge Removal Project. Engineering work includes surveys, utility coordination, P.U.C. coordination, erosion & sedimentation control plans, site construction plans, specifications and estimates. 1800006

**S.R. 0072, Section 024 Manheim Borough, Lancaster County. PennDOT District 8-0.** Architectural Historian. Proposed improvements to the SR 0072, SR 0772 (Fruitville Pike) and New Charlotte Street intersection in Manheim Borough, Lancaster County. Responsibilities included preparation of a Determination of Eligibility Study on approximately 15 resources and a Determination of Effect report. 18053761

**SR 0228, Section 290, Criders Corner East, Butler County, PA, PENNDOT District 10-0.** Principal Investigator/Architectural Historian. Proposed improvement to SR 0228 in Cranberry, Adams, and Middlesex Townships and Seven Fields and Mars Borough. Responsibilities included conducting a windshield survey to identify resources 50 years old or older. Overseeing Determination of Eligibility study of over 100 resources 50 years old or older, writing Determination of Effect report and facilitating the Section 106 public involvement program for proposed improvements to SR 0228 in Butler County, Pennsylvania. 1801010

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**Thomas Buford Pugh Memorial Bridge Replacement (Open End Task).** Fayette and Raleigh Counties, West Virginia. West Virginia Department of Highways. Architectural Historian. The West Virginia Division of Highways (DOH) is planning to replace the Thomas Buford Pugh Memorial Bridge over the New River in Fayette County, WV located approximately 0.26 mile south of the intersection of WV 41 and Fayette County Route 25 (CR 25). Responsibilities included preparation of Determination of Effect Report for two historic properties. 0501005C

**Recordation and Documentation of Standing Historic Resources, Ocean City, Worcester County, Maryland.** Maryland State Highway Administration. Principal Investigator. Determination of Eligibility for proposed replacement or rehabilitation of Bridge No. 2300700, US 50 over Sinepuxent Bay in Ocean City and West Ocean City, Worcester County, Maryland. Performed a reconnaissance survey of the Ocean City Survey District recording property types and styles. Documented survey district as well as thirty (30) individual resources located within the project area for determination of NRHP eligibility.

**SR 0228, Section 290, Criders Corner East, Butler County, PA, PENNDOT District 10-0.** Principal Investigator. Participated in windshield survey. Responsible for oversight of historic structures studies for Determination of Eligibility report and Section 106 public involvement program for proposed improvements to SR 0228 in Butler County, Pennsylvania.

**I-95/I-276 Interchange Project, Chester County, PA, PA Turnpike Commission.** Historian. Researched background of historic archaeological sights for proposed highway interchange.

**Clinton Street Widening and Rehabilitation (Wharf), Baltimore, MD, Baltimore City Department of Public Works.** Architectural Historian. Researched and documented National Register eligibility for relieving platform (wharf) in the Canto section of Baltimore for the proposed reconstruction of the relieving platform.

**Milton Truck Bypass, Sussex County, DE, DeIDOT.** Architectural Historian. Surveyed, documented and researched historic structures for a proposed truck bypass route in Sussex County, Delaware.

**SR 0061, West Brunswick Township / Deer Lake Borough, Schuylkill County, PA.** Architectural Historian. Assisted in determination of effects for proposed improvement to SR 0061 in Schuylkill County.

**Reconstruction of Annapolis Road/Waterview Avenue Interchange at MD 295, City of Baltimore, Baltimore County, MD.** Architectural Historian. Participated in historic structures inventory and determination of eligibility study of historic architectural properties for proposed improvements of Annapolis Road in the City of Baltimore.

**Gettysburg Interchange Toll Plaza, Cumberland County, PA, PA Turnpike Commission.** Architectural Historian. Documented and evaluated turnpike toll plaza as mitigation for replacement of plaza.

**SR 0023, Section EIS, Lancaster County, PA, PENNDOT District 8-0.** Architectural Historian. Participated in historic structures inventory and determination of eligibility study of historic architectural properties for proposed improvements to SR 0023 in Lancaster County, Pennsylvania.

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**SR 3061, Section TLP (Tulpehocken Creek Bridge Replacement), Berks County, PA, PENNDOT District 5-0.** Architectural Historian. Assisted in writing the effects report for the replacement of a stone arch bridge in Berks County, Pennsylvania.

**Cingular Wireless, King of Prussia, PA.** Architectural Historian. Completed Section 106 compliance for proposed cell towers in New Jersey and Pennsylvania.

**Quaker Homes, Montgomery County, PA.** Historian. Assisted in completion of historic context for Phase I Archaeological Survey Report.

**Fort Boreman Historical Park (Cultural Resource Evaluation), Wood County, WV, Wood County Commissioners.** Architectural Historian. Prepared National Register of Historic Places Registration Form for fortress used to protect B & O Railroad during the Civil War. Site listed in National Register in 2003.

**Louv Farm, Lancaster County, PA, Pennsylvania Historical and Museum Commission.** Historian. Assisted in completion of historic context for Phase I Archaeological Survey Report.

**Medford Farm, Chester County, PA, Pennsylvania Historical and Museum Commission.** Historian. Assisted in completion of historic context for Phase I Archaeological Survey Report.

**BL Companies, Harrisburg, PA.** Architectural Historian. Reviewed potential historic sites in compliance with Section 106 for proposed cell tower construction.

**SR 2029, Section B01, Strasburg Pike Bridge Replacement over Mill Creek, Lancaster County, PA, PENNDOT District 8-0.** Architectural Historian. Assisted in determination of eligibility and effects study of bridge replacement project in Lancaster County, Pennsylvania.

**SR 0068, Section 350, East Brady Bridge Replacement over Allegheny River, Armstrong and Clarion Counties, PA, PENNDOT District 10-0.** Architectural Historian. Assisted in completion of Determination of Eligibility Addendum Report for the East Brady Historic District.

**WV Routes 15, 20 & 82, Sutton to Webster Springs, Braxton, Nicholas and Webster Counties, WV, WVDOH.** Architectural Historian. Conducted review of Cultural Resources for environmental overview for the development of preliminary alternatives.

**Proctor and Gamble Warehouse Construction Site, Wyoming County, PA, First Industrial Development Services.** Historian. Assisted in completion of historic context for Phase I Archaeological Survey Report.

**High Pastures Farm, Cumberland County, PA, Evans Engineering.** Architectural Historian. Assisted in determination of eligibility of nineteenth century farm in compliance with DEP Act 537 for proposed warehouse site development.

**WV Route 10, Man to Logan, Logan County, WV, WVDOH.** Historian. Assisted in background research for significance evaluation of Rita cemetery (Site 46LG148).

**HABS Documentation, Union District, Monongalia County, WV, WVDOH.** Architectural Historian. Assisted in the HABS documentation of the Norris/Baker/Simpson Farm and the John Bly House for mitigation of adverse effects resulting from construction of Mon/Fayette Transportation Project.

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**MD Route 235 Widening, St. Mary's County, MD, Maryland State Highway Administration.** Architectural Historian. Assisted in historic structures inventory and determination of eligibility study of 37 resources for proposed widening to a 6-mile long corridor in St. Mary's County, Maryland.

**Route 383 from West Village Line to East Village Line, Route 253 from Route 383 to 500 Meters East of Route 383, Monroe County, NY, The New York State Education Department.** Architectural Historian. Assisted in historic structures inventory and determination of eligibility study of 142 resources for Proposed reconstruction and drainage work.

**Intersection of Route 261 and Wilder/Frisbee Hill Roads, Monroe County, NY, The New York State Education Department.** Architectural Historian. Assisted in historic structures inventory and determination of eligibility study of 25 resources for proposed realignment of intersection.

**SR 0041, Section STY, Corridor Improvement Project, Chester County, PA, PENNDOT District 6-0.** Architectural Historian. Participated in historic structures inventory architectural determination of eligibility study and effects study of historic properties. Also responsible for coordination with PENNDOT, District 6-0 and Section 106 public involvement program along a 9.6-mile long corridor for proposed improvements and/or bypass of SR 0041 in Chester County, Pennsylvania.

**SR 0011/0015, Sections 005 and 008, Perry County, PA, PENNDOT District 8-0.** Architectural Historian. Designed brochure addressing the history of Liverpool, Pennsylvania for mitigation of adverse effect to historic district.

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*Sandra C. Scaffidi, MA*  
*Architectural Historian*

***Years Experience***

With KCI: 6

With Other Firms: 1

***Education***

MA / 2001 / Public History with  
Concentration in Historic  
Preservation / Colorado State  
University

BA / 1998 / History /  
Binghamton University  
AA/1995/Social Sciences /  
Dutchess County Community  
College

***Professional Affiliations***

2005/Fairmont Community  
Development Partnership  
2005/Main Street  
Mechanicsburg  
2004/ National Trust for Historic  
Preservation Main Street  
Program  
2002-2005 / Vice President /  
Women's Transportation  
Seminar  
1999-2005 / National Trust for  
Historic Preservation

Ms. Scaffidi is an Architectural Historian in KCI's Cultural Resources Unit and has participated in architectural history and preservation projects throughout the United States. Ms. Scaffidi has developed historic contexts; determination of eligibility reports, conducted field surveys, researched historic properties, and has assisted with the design and creation of informational brochures. She is also familiar with federal and state historic preservation laws and the Section 106 review process. Ms. Scaffidi previously served as a preservation planner intern for the city of Fort Collins, Colorado and as a records management intern for the Colorado Department of Local Affairs. Her experiences includes:

**Statewide Historic Bridge Survey. Charleston, West Virginia. West Virginia Division of Highways.** Architectural Historian. Inventory and evaluation of approximately 3,000 bridges built prior to 1965 to update the WV Historic Bridge Survey. Responsibilities include preparation of historic context report. 05054625.

**Historic Documentation of the Freight House. Fairmont, West Virginia. Fairmont Community Development Partnership.** Architectural Historian. Historic Structure Report for Adaptive Reuse Project. Responsibilities included preparation of a historic structure report. Gratis.

**Telecommunication Survey. Alderson, West Virginia. Terradon Corporation.** Architectural Historian. Architectural survey to assess the effects of a proposed 300-foot self-supporting tower. Responsibilities included architectural survey and report preparation. 05054701.

**SONY Connector Interchange Feasibility Study. Westmoreland County, PA. Pennsylvania Turnpike Commission.** Architectural Historian. Composed Needs Study Report for a proposed interchange. Responsibilities included field investigation and report composition. 18042858F.

**Recordation and Documentation of Standing Historic Resources, Ocean City, Maryland. Maryland State Highway Administration.** Architectural Historian. Determination of Eligibility Study for proposed bridge replacement. Responsibilities included an architectural survey and documentation of the Ocean City Survey District. Served as point of contact with the client. Co-composed Determination of Eligibility for proposed replacement or rehabilitation of Bridge No. 2300700, US 50 over Sinepuxent Bay in Ocean City and West Ocean City, MD. 019911107.

**WV Route 10, Man to Logan, Logan County, West Virginia. West Virginia Division of Highways.** Architectural Historian. Responsibilities included an architectural survey of the Earling Historic District and the writing of an addendum letter for the dissolution of the district.

**SR 2036, Section BS1, Swamp Road Bridge Replacement, Bucks County, PA, PENNDOT District 6-0.** Architectural Historian. Responsibilities included background research and architectural survey of late eighteenth century properties associated with the Underground Railroad. 19032099

**SR 2036, Section BS2, Swamp Road Improvement Project, Bucks County, PA, PENNDOT District 6-0.** Architectural Historian. Responsibilities included an architectural survey of an approximately 5-mile corridor and the completion of a Determination of Eligibility Report and a Determination of Effect Report. 19032099

**SUM-18-06.65 (PID 78266), West Market Street Improvement Project, Akron, Ohio.** Architectural Historian. Responsibilities included a preliminary survey of the 1.5-mile corridor to incorporate information into a streetscape photolog to be utilized as a planning document. 21054133

**TRU 534-24.32, Safety Improvement Project, Mesopotamia, Ohio, ODOT, District 4-0.** Architectural Historian. Responsibilities included conducting background research and documenting resources within the Area of Potential Effect for a corridor improvement project. Completed Phase I History/Architecture Report. 21032137.

**Milton Truck Bypass, Sussex County, Delaware, Delaware Department of Transportation.** Architectural Historian. Responsibilities included survey and documentation of historic structures for a proposed truck bypass route. Researched historic deeds and wrote supplement for management summary. 18021808.

**SR 3061, Section TLP (Tulpehocken Creek Bridge Replacement), Berks County, Pennsylvania, PENNDOT District 5-0.** Architectural Historian. Responsibilities included the completion of an Effects Report for the replacement of an NRHP listed bridge. 1801013A.

**SR 0041, Section STY, Corridor Improvement Project, Chester County, Pennsylvania, Pennsylvania Department of Transportation, District 6-0.** Architectural Historian. Responsibilities included historic survey and eligibility recommendations for historic properties along a 9.6-mile long corridor for proposed improvements and/or bypass of SR 0041 in Chester County, Pennsylvania. 1993002.

**SR 0023, Section EIS, Lancaster County, Pennsylvania, PENNDOT District 8-0.** Architectural Historian. Responsibilities included conducting background research for previously surveyed properties within the study area. As architectural historian, I evaluated and organized Phase I technical files and created inventory of records, assisted in the identification, and evaluation of historic resources, and delineated historic district boundaries. Responsibilities also included presenting information at public meetings, conducting archival research of historic properties, surveying over 1000 resources for historic structures inventory. Responsibilities also included writing the Determination of Eligibility Report and the Historical Context Report for the Environmental Impact Statement. 1801017

**SR 0228, Section 290, Criders Corners East, Butler County, PA, PENNDOT District 10-0.** Assisted in the identification and evaluation of historic resources for the determination of eligibility report for the Route 228 corridor improvement project. Wrote Determination of Eligibility Report to describe the resources within the project area which were eligible for the National Register of Historic Places. Also conducted archival, deed research and architectural survey on approximately 400 resources. 1801010B

**Cingular Interactive, Woodbridge, NJ.** Conducted architectural surveys and completed Section 106 compliance for proposed co-locations of telecommunications towers within the United States. 1801023

Prior to joining KCI, Ms. Scaffidi participated in the following projects:

Architectural Survey of the City of Fort Collins, Colorado- Surveyed residential buildings within the historic boundary of Fort Collins, CO.

Records Management of Municipalities in Eastern CO. Developed archival system and created inventories of the files.

National Park Service, National Register of Historic Places, Washington, DC. Researched, edited, and wrote documents for NPS publications. Archived National Register nomination forms.

Historic Georgetown, Inc., Georgetown, CO. Assistant Curator. Assistant curator of National Register property. Wrote grants, acted as caretaker for 5 historic properties, and offered lecture tours on the history of the silver mining town's leader.

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Ms. Ross, Architectural Historian for KCI's Northeast Region, conducts historic structures investigations in accordance with NHPA Section 106 and Section 110 requirements. Ms. Ross has experience in the documentation and analysis of a variety of architectural resources, including industrial, rural, suburban, and urban structures. Ms. Ross also has experience in the documentation of historic bridges, lighthouses, and structures from World War II and the Cold War era. Additional responsibilities include the completion of documents for client submission. Her project experience includes:

***Years Experience***

With KCI: <1

With Other Firms: 7

***Education***

MS/1989/Historic Preservation/

University of Pennsylvania

BS/1983/Interior Design/

Drexel University

***Training***

2005/American Indian Cultural  
Communications Training, DOD

2005/NEPA Training, USCG

2005/Natural Resources

Compliance Training, USCG

1999/Section 106 Compliance

Training, ACHP

1993/ADA Training

**Maryland State Highway Administration Historic Bridge Management Plan, SHA.** Architectural Historian. KCI is developing a comprehensive management plan for SHA's historic highway bridges. Phase 1 of the project consists of re-evaluating the preservation levels of 102 bridges. Phase 2 will involve preparation of a management plan for each priority level bridge. Responsibilities included conducting background research of historic and engineering information and field survey of bridges, and preparing a brief report for each bridge including recommendation of appropriate preservation level.

**Turnpike Access Project for the Greater New Stanton Area, Westmoreland County, PA, Pennsylvania Turnpike Commission.** Architectural Historian. KCI is conducting detailed Phase II engineering and environmental studies to select a preferred alternative to provide access from the Pennsylvania Turnpike to the Greater New Stanton area in Westmoreland County. Responsibilities include conducting background research and field survey to identify and document historic resources that may be affected by the proposed alternatives. Documentation includes preparation of PHRS forms and Determination of Eligibility Report and Section 106 consulting party coordination.

**Previous experience:**

**McGuire AFB BRAC Environmental Analysis, Burlington, New Jersey; McChord AFB Installation Development Environmental Analysis, Spokane, Washington; Charleston AFB Installation Environmental Analysis, Charleston, South Carolina; Dover AFB Installation Environmental Analysis, Dover, Delaware; Air Mobility Command, U.S. Air Force.** Cultural Resources Specialist. Environmental Analyses for a series of U.S. Air Force installations. Responsible for analyzing and reporting on environmental impacts to cultural resources (architectural and archaeological) on the preferred alternatives of proposed projects on each installation. 2007.

**Recordation of Hangar 1 at Yeager Air National Guard, Charleston, West Virginia Air National Guard.** Cultural Resources Specialist. HABS/HAER level recordation of Cold War-era NRHP-eligible aircraft hangar. Responsible for conducting archival research, completing field observation, and writing description and history of hangar for HABS level recordation. 2007.

**Architectural Survey of Dobbins ARB, Marietta, Georgia, U.S. Air Force.** Cultural Resources Specialist. NHPA Section 110 identification and analysis of eligibility of historic properties on installation. Responsible for research and survey of architectural resources, preparation of historic context, and eligibility analysis of resources. Prepared report. 2007.

**History of 378-foot Hamilton Class Cutters, U.S. Coast Guard, Washington, D.C.** Cultural Resources Specialist. Recordation of High Endurance Class of cutters proposed for decommissioning in 2009. Responsible for conducting archival research on entire class and on each individual vessel. Prepared first draft. 2007.

**Architectural Survey of Yeager Air National Guard, West Virginia Air National Guard, Charleston, West Virginia.** Cultural Resources Specialist. Identification and analysis of eligibility of historic properties on installation. Responsible for research and survey of resources, preparation of historic context, and eligibility analysis of resources. 2006

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**Cultural Resource Survey of Quonset State Airport, Rhode Island Air National Guard, Quonset, Rhode Island.** Cultural Resources Specialist. NHPA Section 110 identification and analysis of eligibility of historic properties on installation. Responsible for research and survey of architectural resources, preparation of historic context, and eligibility analysis of resources. Prepared sections of report. 2006.

**Architectural Survey of MacDill Air Force Base Quonset State Airport, Rhode Island Air National Guard, Quonset, Rhode Island.** Cultural Resources Specialist. NHPA Section 110 identification and analysis of eligibility of historic properties on installation. Responsible for research and survey of resources, preparation of historic context, and eligibility analysis of resources. Prepared report. 2006

**Architectural Survey of DDSP, PA, Defense Logistics Agency, Department of Defense.** Cultural Resources Specialist. NHPA Section 110 identification and analysis of eligibility of historic properties on installation. Responsible for research and survey of resources, preparation of historic context, and eligibility analysis of resources. Prepared report. 2006

**Cultural Resources Survey of Ellington Field, Houston, Texas, Texas Air National Guard.** Cultural Resources Specialist. NHPA Section 110 identification and analysis of eligibility of historic properties on installation. Responsible for research and survey of resources, preparation of historic context, and eligibility analysis of architectural resources. Prepared sections of report. 2006

**Historic Context of 65-foot class of Inland Buoy Tenders, U.S. Coast Guard, Washington, D.C.** Cultural Resources Specialist. Recordation of class of Inland Buoy Tenders for proposed decommissioning. Responsible for conducting archival research on entire class and on each individual vessel. Prepared first draft. 2006.

**Onsite Support, Environmental Division, U.S. Coast Guard, Washington, D.C. Supported Cultural Resources Component of Environmental Division.** Cultural Resources Specialist. Responsible for editing NRHP nomination forms of U.S. Coast Guard-owned lighthouses and assisted with administration of database of U.S. Coast Guard-owned lighthouses, lighthouse donation program under NHLPA, and policy regarding lighthouse restoration work and lighthouse artifact disposition. 2005.

**Publications:**

"The Bryn Mawr Hotel," The First 300: The Amazing and Rich History of Lower Merion. Lower Merion: Lower Merion Historic Preservation Trust, 1999.

**Volunteer Work:**

***Eurotopia*, Altamura, Italy.** Participated in restoration of the grounds of 14<sup>th</sup>-century fortified farmhouse-rebuilt dry-stone walls, cleared yard, dug out limestone caves.

***Lower Merion Preservation Trust*, Ardmore, PA.** Assisted president with coordination and operation of historic mansion tour for the Society of Architectural Historians.

***Independence National Historic Park*, Philadelphia, PA.** Assisted with research of old roses for historic rose garden.

**Historical Society of Pennsylvania**, Philadelphia, PA. Performed data-entry of 19<sup>th</sup>-century fire insurance policies.

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#### ***Years Experience***

With KCI: 14

With Other Firms: 0

#### ***Education***

MA / 2005-Pending / American

Studies / Penn State University

BA / 1993 / Anthropology /

Kutztown University

#### ***Training***

2002 / OSHA Confined Space  
Entry and Awareness

2002 / OSHA Subpart S, and

Underground Construction and

Coffer Dams

2002 / Health and Safety for

Hazardous Waste OSHA 40-

Hour Training, SAIC Learning

Center of Applied

Environmental Technology

2002 / OSHA Subpart P,

Excavation Training, Firstline

Safety Management Inc.

2001 / Health and Safety for

Hazardous Waste OSHA 40-

Hour Training, SAIC Learning

Center of Applied

Environmental Technology

2000 / Introduction to Section

106 Review Course, University

of Nevada, Reno, Heritage

Resources Management Program

2000 / OSHA Subpart P,

Excavation Training, Firstline

Safety Management Inc.

2000 / Introduction to Section

106 Review Course, University

of Nevada, Reno, Heritage

Resources Management Program

#### ***Professional Affiliations***

2004 / Main Street Program

2002-2003 / Vice President /

Women's Transportation

Seminar

1999-2004 / National Trust for

Historic Preservation

Ms. Sebestyen has participated in historic and prehistoric archaeological investigations in Pennsylvania, Maryland, West Virginia, Virginia, New York and Ohio. As well as fieldwork, she has labwork experience, including the processing and identification of both historic and prehistoric artifacts, and the use of floatation and electrolysis. Other experience includes internships with the Pennsylvania Historical and Museum Commission, in the Archaeology Department of the Pennsylvania State Museum, and with the Berks County Conservancy. Her experience includes:

**Archaeological and Geomorphological Investigations, S.R. 0072, Section 024 Manheim Borough Lancaster County, Pennsylvania, PENNDOT District 8-0.** Archaeologist. Participated in Phase I survey for Route 72 intersection improvements and assisted with report production. 18053761A.

**Phase I Archaeological Survey, Sunset Terrace Townhomes, Greene Township, Franklin County, Pa.,** Valley Housing Development Corporation. Archaeologist. Authored report for Phase I archaeological survey for construction of new townhomes. 18054031.

**PA Turnpike Susquehanna River Bridge, Construction Inspection, MP 245 to 247.5,** Pennsylvania Turnpike Commission. Archaeologist for turnpike bridge replacement project. Assisted in report production for Phase III data recovery on Calver Island, 36DA89.

**Nextel Turnkey Contract,** Nextel Corporation. Archaeologist. Assisted with archaeological and historic structures investigations for multiple cell tower sites in Florida. 10043329/10053750.

**Cingular Wireless Open End,** Cingular Wireless, Inc. Archaeologist. Conducted archaeological and historic structures investigations for multiple cell tower sites in Maryland, Virginia, and West Virginia. 12043157.

**TRU-534-24.32, Mesopotamia Township, Trumbull County, Ohio,** Ohio Department of Transportation.

Archaeologist for project to construct a buggy lane for Amish community. Conducted background research and preliminary reconnaissance for a Phase I evaluation of archaeological resources and assisted with background research and documentation of historic structures. 21032137.

**Phase II Archaeological Evaluation at Site 18HA275 on the Arthur's Woods Residential Community Project at Monmouth Farm Harford County, Maryland,** Arthur Woods, Wood Properties. Archaeologist. Assisted with the preparation of Phase II site report. 18042618A.

**Categorical Exclusion Evaluation, S.R. 2026, Section 002, Grantham Road Connection Upper Allen Township Cumberland County, Pa,** PENNDOT. Archaeologist for road improvements project. Conducted background research and site assessment for a connector road at Lisburn Road Interchange. 18980024

**Phase I Archaeological Survey, SR 0006, Sections A02 and A03, Borough of Port Allegany and Liberty Township, McKean County, Pa.** PENNDOT District 2-0. Archaeologist for road improvements project. Conducted background research and assisted in report production 1801021A.

**Phase I Archaeological Survey, Davidson Road Realignment, Boggs Township, Centre County, Pa.,** PENNDOT District 2-0. Archaeologist for Phase I survey for road improvements project. Assisted in the writing and production of the site report. 18032145C.

**Phase III Data Recovery, Site 44PW1427, Eagle's Pointe East Property, Prince William County, Virginia, Washington Homes, Inc.** Archaeologist. Participated in Phase III data recovery of Civil War Winter Campsite of the Eighteenth Georgia Volunteer Regiment. Assisted with graphics production and the writing of site report. 18042796.

**Phase I Archaeological Survey of the 7.5 Acre Monument Place Property, Fairfax County, Virginia, Camden USA Inc.** Archaeologist. Participated in Phase I survey at Battle of Ox Hill, Fairfax, Virginia. Assisted with graphics production and the writing of site report. 18042837.

**Phase I Cultural Resources Survey Swamp Road Improvement Project, S.R. 2036, Section BS2, Newtown and Wrightstown Townships, Bucks County, Pennsylvania, PENNDOT District 6-0.** Archaeologist. Conducted background research for Phase I survey of proposed road improvements and authored site report. 19032099D.

**Phase I Archaeological Survey Central Dauphin High School, West Hanover Township, Dauphin County, Pennsylvania, Central Dauphin School District.** Archaeologist. Participated in Phase I surface collection of farm fields for new CD High School athletic fields and assisted with graphics production and the writing of site report. 18042671.

**Cultural Resource Assessment, SR 0074, Section 029, Intersection Improvement Project (Sunset Lane, Elim Street, and High Street), West Manchester Township, York County, Pennsylvania, PENNDOT District 8-0.** Archaeologist. Conducted background research and prepared a PCRRF documentation for the proposed road improvements on S.R.0074, Section 029. 1803005A.

**Recordation and Documentation of Standing Historic Resources, Ocean City, Worcester County, Maryland. Maryland State Highway Administration.** Cultural Resource Specialist. Determination of Eligibility for proposed replacement or rehabilitation of Bridge No. 2300700, US 50 over Sinepuxent Bay in Ocean City and West Ocean City, Worcester County, Maryland. Performed a reconnaissance survey of the Ocean City Survey District recording property types and styles. Documented survey district as well as thirty (30) individual resources located within the project area for determination of NRHP eligibility.

**TRU-534-24.32, Mesopotamia Township, Trumbull County, Ohio, Ohio Department of Transportation.** Phase I evaluation of archaeological resources and historic structures.

**Geographic Information System, Pennsylvania Archaeological Site Survey Files Data Entry, Dauphin County, Pennsylvania Historical and Museum Commission, Bureau of Historic Preservation.** Scanning and input of PASS file reports into database for use on GIS website.

**Phase III Data Recovery, Site 44PW1427, Eagles Pointe East Property, Prince William County, Virginia, Washington Homes, Inc.** Archaeologist for Phase III data recovery of Civil War winter encampment site.

**Phase I Archaeological Survey Central Dauphin High School, West Hanover Township, Dauphin County, PA, Central Dauphin School District.** Surface collection of fields for new school and athletic fields.

**Phase I Archaeological Survey of the 7.5 Acre Monument Place Property, Fairfax County, Virginia, Camden USA, Inc.** Archaeologist for Phase I survey of portion of Battle of Ox Hill, Virginia for new office building.

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**Categorical Exclusion Evaluation, S.R. 2026, Section 002, Grantham Road Connection Upper Allen Township Cumberland County, Pa, PENNDOT. Site Assessment for Connector Road, Lisburn Road Interchange.**

**Phase I Cultural Resources Survey Swamp Road Bridge Replacement, S.R. 2036, Section BSL, Newtown Township, Bucks County, Pennsylvania, PENNDOT District 6-0. Report Production for Phase I survey for proposed road improvements.**

**Cultural Resource Assessment, SR 0074, Section 029, Intersection Improvement Project (Sunset Lane, Elim Street, and High Street), West Manchester Township, York County, Pennsylvania, PENNDOT District 8-0. Assessment of Route 74 Intersection for proposed transportation upgrades.**

**SR 0879, Section A01, Lick Run Bridge Replacement, Clearfield County, PA, PENNDOT District 2-0. Archaeologist for Phase II site evaluation for new bridge over Lick Run.**

**Archaeological Data Recovery at Site 36AL480, Area 2, Leetsdale, Allegheny County, PA, US Army Corps of Engineers, Pittsburgh District. Graphics production for Phase III report.**

**Phase I Cultural Resources Survey, Proposed Wastewater Treatment Plant, Huntingdon County, PA, Cromwell Township Board of Supervisors. Project Manager and Archaeologist for Phase I survey and trenching for proposed wastewater treatment plant.**

**SR 0023, Section EIS, Lancaster County, PA, PENNDOT District 8-0. Preliminary Archaeological Reconnaissance and assisted with Reconnaissance Survey of Potential Historic Structures for proposed road improvements.**

**SR 3061, Section TLP (Tulpehocken Creek Bridge Replacement), Berks County, PA, PENNDOT District 5-0. Assisted with Phase I Archaeological Survey for proposed bridge replacement.**

**Harley-Davidson Plant Cultural Resource Evaluation, York County, PA, Harley-Davidson Motor Company. Cultural Resource Evaluation for road upgrades at the York Pennsylvania plant.**

**MD 5 at Point Lookout State Park, St. Mary's County, MD, Maryland State Highway Administration. Phase I survey for road improvements and bike path construction.**

**Earth Engineering, Inc., Mechanicsburg, PA. Section 106 compliance for proposed co-locations of telecommunications antennas in New Jersey.**

**SR 2029, Section B01, Strasburg Pike Bridge Replacement over Mill Creek, Lancaster County, PA, PENNDOT District 8-0. Assisted with survey of potential historic structures for proposed bridge replacement.**

**Archaeological investigations, Site 36LH149, Rolling Meadows Estates, Lehigh County, PA, Pennsylvania Historical and Museum Commission, Bureau for Historic Preservation, Commonwealth Archaeology Program. Controlled surface collection of a prehistoric site.**

**Geographic Information System, Pennsylvania Archaeological Site Survey Files Data Entry, Dauphin County, PA, Pennsylvania Historical and Museum Commission, Bureau of Historic Preservation. Entry of P.A.S.S. file information into G.I.S. System using ArcView program.**

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**City Island (36Da12), Pennsylvania Archaeology Month Program, Dauphin County, PA, Pennsylvania Historical and Museum Commission.** Crewchief. Public archaeology program for excavations at City Island.

**Proctor & Gamble Warehouse Construction Site, Wyoming County, PA, First Industrial Development Services.** Archaeologist. Phase I survey for proposed road to warehouse.

**SR 0011/0015, Section 008, Transportation Improvement Project, Perry and Juniata Counties, PA, PENNDOT District 8-0.** Archaeologist & Lab Technician. Phase III data recovery of sites 36Pe16, 36Pe60, 36Pe61, 36Ju93, and 36Ju95 for road improvement.

**WV Route 10, Man to Logan, Logan County, WV, WVDOH.** Archaeologist. Phase III data recovery for road improvements.

**SR 0041, Section STY, Corridor Improvement Project, Chester County, PA, PENNDOT District 6-0.** Archaeologist. Phase I survey for proposed road improvements. Assisted with historic structures inventory for road improvements.

**Geographic Information System Data Entry Project, Dauphin County, PA, Pennsylvania Historical and Museum Commission, Bureau of Historic Preservation.** Created database of projectile points using the P.A.S.S. files for integration with G.I.S.

**Route 383 from West Village Line to East Village Line, Route 253 from Route 383 to 500 meters East of Route 383, Monroe County, NY, New York State Education Department.** Phase I survey for road improvements.

**Intersection of Route 261 and Wilder/Frisbee Hill Roads, Monroe County, NY, New York State Education Department.** Phase I survey for road improvements.

**B&O Railroad Station Museum Turntable, Howard County, MD, Howard County Department of Public Works.** Observation of construction trenching for reconstruction of the turntable area.

**Three Mile Island, East Channel Fish Passage Facility, Dauphin County, PA, GPU Generation, Inc. Johnstown, PA.** Archaeologist. Phase I and II archaeological investigation, 36Da51. Survey for construction of a fish ladder.

**Preliminary Archaeological Survey of the Spindle House Site, Fredericksburg and Spotsylvania National Military Park, Spotsylvania County, VA. National Park Service, Fredericksburg and Spotsylvania National Military Park.** Archaeologist and Lab Director. Phase I survey to locate house foundations for National Park Service.

**SR 0119, Section 480, Design Location Study and Environmental Impact Statement, Indiana County, PA, PENNDOT District 10-0.** Archaeologist and Lab Director. Phase I survey for proposed road improvements.

**Goddard Space Flight Center (Cultural Resources Management Plan), Prince Georges County, MD, NASA.** Archaeologist and Lab Director. Phase I survey of NASA's Greenbelt Campus.

**B&O Railroad Station Museum Turntable, Howard County, MD, Howard County Department of Public Works.** Archaeologist and Lab Director. Phase I survey of B&O railroad turntable for reconstruction.

**I-95 Improvement Project, VA Route 627 Interchange, Alternate B, Stafford County, VA, Virginia DOT.** Archaeologist and Lab Director. Phase I survey of proposed interchange for I-95.

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**Elk Mills Quarry, Cecil County, MD, D.M. Stoltzfus and Son, Inc. Lab Director.**  
Phase I survey of proposed quarry project.

**SR 0926, Section 60S, Bridge Replacement of Street Road over Chester Creek, Chester County, PA, PENNDOT District 2-0. Archaeologist and Lab Director. Phase II significance evaluation.**

**SR 0043, Section 50B, Mon/Fayette Transportation Project (Pre-Final & Final Design), Fayette County, PA, PA Turnpike Commission. Archaeologist and Lab Director. Phase I additional right-of-way survey.**

**USNA Ballfield Replacement Project, Anne Arundel County, MD, United States Naval Academy. Archaeologist and Lab Director. Phase I survey.**

**Middlesex Township Municipal Water Main Project, Cumberland County, PA, Middlesex Township Municipal Authority. Archaeologist and Lab Director. Phase I survey.**

**USNA North Severn, Anne Arundel County, MD, United States Naval Academy. Archaeologist and Lab Technician. Phase I survey.**

**MD 5 Camp Brown Road to Point Lookout State Park, St. Mary's County, MD, Maryland State Highway Administration. Archaeologist and Lab Technician. Phase I survey.**

**I-95/I-276 Interchange Project, Chester County, PA, PA Turnpike Commission/PENNDOT District 6-0. Archaeologist and Lab Technician. Phase I survey.**

**I-95 Highway Improvements, US 50 to MD 214, Prince Georges County, MD, Maryland State Highway Administration. Archaeologist. Phase I survey.**

**SR 0043, Section 50B, Mon/Fayette Transportation Project (Pre-Final & Final Design), Fayette County, PA, PA Turnpike Commission. Archaeologist and Lab technician. Phase III data recovery.**

**US 301 South Corridor Transportation Study, Prince Georges and Charles Counties, MD, Maryland State Highway Administration. Archaeological and historical resources overview.**

**I-95 Improvement Project, Virginia Route 630 to Virginia Route 627, Stafford County, VA, Virginia DOT. Archaeologist and Lab Technician. Phase I survey.**

**SR 0043, Section 50B, Mon/Fayette Transportation Project (Pre-Final & Final Design), Fayette County, PA, PA Turnpike Commission. Archaeologist & Lab Technician. Phase I survey.**

**SR 3021, Section A01, Newton Hamilton Bridge Replacement, Mifflin County, PA, PENNDOT District 2-0. Archaeologist & Lab Technician. Phase II significance evaluation.**

**SR 0926, Section 60S, Bridge Replacement of Street Road over Chester Creek, Chester County, PA, PENNDOT District 6-0. Archaeologist & Lab Technician. Phase I survey.**

**SR 4033, Section 68S, Marshall Road Bridge Replacement over Brandywine Creek, Chester County, PA, PENNDOT District 6-0. Archaeologist & Lab Technician. Phase I survey.**

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**SR 3077, Section 67S, Bridge Replacement of Park Avenue over Buck Run, Chester County, PA, PENNDOT District 6-0. Archaeologist & Lab Technician. Phase I survey.**

**Bevard Wetland Mitigation, Prince Georges County, MD, Maryland State Highway Administration. Archaeologist & Lab Technician. Phase I survey.**

**SR 0068, Section 350, East Brady Bridge Replacement over Allegheny River, Armstrong and Clarion Counties, Pennsylvania, PA, PENNDOT District 10-0. Archaeologist & Lab Technician. Phase I survey.**

**SR 3021, Section A01, Newton Hamilton Bridge Replacement, Mifflin County, PA, PENNDOT District 2-0. Archaeologist. Phase I survey.**

**Mon/Fayette Transportation Project (Environmental Studies), Fayette County, PA and Monongalia County, WV, PA Turnpike Commission. Archaeologist and Lab Technician. Phase II significance evaluation.**

**Athletic Field Construction, Naval Radio Transmitting Facility, Anne Arundel County, MD, United States Navy. Archaeologist and Lab Technician. Phase II significance evaluation of Roger Williams Site (18AN944).**

**Centreville Bridge Replacement Project, Lancaster County, PA, PENNDOT District 8-0. Archaeologist. Phase I survey.**

**MD 228 Wetland Mitigation, Charles County, MD, Maryland State Highway Administration. Lab Technician. Project consisted of artifacts from Clifton Site (18CH358).**

**Mon/Fayette Transportation Project (Environmental Studies), Fayette County, PA and Monongalia County, WV, PA Turnpike Commission. Archaeologist and Lab Technician. Phase I survey.**

**Greenside Vista Subdivision, Baltimore County, MD, Donald and Mary Ensor. Archaeologist and Lab Technician. Phase I survey.**

**SR 0222, Section 012, Hessdale Intersection Improvements, Lancaster County, PA, PENNDOT District 8-0. Archaeologist and Lab Technician. Phase I survey.**

**Hamilton Woods, Forest Drive Acres Sanitary Sewer Line, Adams County, PA, Hamilton Township. Archaeologist. Phase I survey.**

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### **Years Experience**

With KCI: 2.5

With Other Firms: 0

### **Education**

MS/2004/Geography/Penn State University

BS/2001/Geography with concentration in Environmental Studies/James Madison University

**Joel M. Staub, MS**  
*GIS/GPS Applications Specialist*

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Mr. Staub joined KCI in January 2005 as a GIS Technician. His responsibilities include the use of **Geographic Information Systems (GIS)** (ArcGIS 9.2, ArcView 3.2) to build geodatabases, calculate impacts and design report-quality graphics and maps for KCI's Environmental and Cultural Resources Division. He also conducts **Global Positioning Systems (GPS)** fieldwork using a Trimble ProXH receiver. He supports engineers by converting GIS shapefiles to Computer-Aided Drafting and Design (CADD) files. Other responsibilities include the operation of CADD programs (MicroStation v7.2/8.0) to edit and print maps.

Of particular note for this project is Mr. Staub's work in 2001 on the *Big Meadows Archaeological Resource Survey* in Shenandoah National Park (SNP), Virginia. He assisted archaeologists from James Madison University in the GPS collection of historic features once associated with Camp Robert Fechner, a former Civilian Conservation Corps (CCC) camp located at Big Meadows. He used GPS to locate and map various camp buildings, tree nurseries, roads, and two camp baseball fields. The GPS data was compiled into a master GIS database to create report-size graphics and to analyze various patterns in the landscape that were detected using a virtual three-dimensional fly over of the camp using a 1939 aerial photograph. Work on the camp was just one aspect of the archaeological survey that SNP funded to locate, study, and map all historic and prehistoric features in and around Big Meadows

Mr. Staub's GIS/GPS experience with KCI includes:

**Historic Site Survey of Oil Creek State Park, Venango County, Pennsylvania, Oil Region Alliance, BRC-HP-02.24.2.** GIS Technician. KCI provided their services to complete a Historic Site Survey study of Oil Creek State Park in Venango County, PA. The project involved the identification of a select list of historic sites/features to study in the park, historic background and ownership research, a GPS survey of the selected features, and the creation of a GIS database that incorporated the results of the historic research and GPS field survey. Responsibilities included the research and collection of historic aerials and maps of the park, GPS survey of the selected sites/features, and creating the above-mentioned GIS database. 18070243

**Wetlands and Water Quality Services Open-End, Virginia, Virginia Department of Transportation.** GIS Technician. KCI was contracted by Virginia to provide wetland delineation, permitting, design, construction monitoring, and post-construction monitoring services under a \$2 million, two-year open-end contract. Task 1 includes: Frontier Culture Museum Wetland Compensation Site. KCI provided survey, mapping, geotechnical engineering, feasibility studies, permits, conceptual, preliminary and final design for a 1.6 acre compensation site located at the Frontier Culture Museum in the Shenandoah Valley of Virginia. Responsibilities have included the collection of GPS data and conversion of that data to Microstation format to monitor the newly-constructed wetland and the vegetated wetland fringe of flowering species as part of KCI's post construction monitoring plan. 1499009L

**Tacony Creek Stream Restoration, Philadelphia, Pennsylvania, City of Philadelphia Water Department.** GIS Technician. KCI was contract to assess and stabilize a urban stream channel. The Tacony Creek is located in Northeast Philadelphia and is surrounded by development. The Philadelphia Water Department has a sewer main traveling along the stream and at least one manhole is degraded during storm events. KCI will provide conceptual plans for stabilization of the channel to minimize further erosion and degradation of the stream. The project fee is \$83,000. Responsibilities include gathering environmental data to be used in GIS; creating and editing maps and report-quality graphics in GIS; and conducting Global Positioning System (GPS) field work (Trimble ProXH) to map various stream survey locations. 07043118B

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**PA Route 0228, Section 290 Criders Corner East, Butler County, Pennsylvania, PENNDOT – District 10.** GIS Technician. The Pennsylvania Department of Transportation, Engineering District 10-0 (PennDOT), in conjunction with the Federal Highway Administration, contracted KCI Technologies, Inc. to provide engineering and environmental studies for proposed improvements for the Route 228 Improvement Project (SR 0228, Section 290) in Butler County, Pennsylvania. The proposed improvements to SR 0228, Section 290 are intended to address traffic and safety concerns associated with the current alignment of the road. Responsibilities include creating and editing maps and report-quality graphics; calculating environmental impacts for proposed alternatives 1 and 4; and conducting Global Positioning System (GPS) field work (Trimble ProXH) to map identified stream channels within project boundaries. 1801010A

**PA Route 0056, Section 013 – Pleasantville Mountain Relocation, Bedford County, Pennsylvania, PENNDOT – District 9 & DMJM Harris, Inc.** GIS Technician. KCI is completing environmental studies and public involvement services for the Pleasantville Mountain Relocation Project located in West St. Clair Township, Bedford County. Responsibilities have included creating and editing maps and report-quality graphics in GIS; calculating environmental impacts for various features; conducting Global Positioning System (GPS) field work (Trimble ProXH) to map identified wetland areas; and updating wetland maps in Microstation v8. 2002002A

**National Register Documentation of the Hicksford-Emporia and Belfield-Emporia Historic Districts. Emporia, Virginia. City of Emporia and the Virginia Division of Historic Resources (VDHR).** GIS Technician. Inventory, evaluation, and National Register nomination of approximately 100 resources located within two historic districts within the town of Emporia. Responsibilities include creating aerial and quadrangle-based map for approximately 75 resources and two historic districts. 05065464

**Statewide Historic Bridge Survey (WVDOT) 2005, West Virginia, West Virginia Department of Transportation.** GIS Technician. KCI was contracted to inventory and evaluate approximately 3,000 bridges built prior to 1965 to update the WV Statewide Historic Bridge Survey. The project fee is \$887,333. Responsibilities include working with the architectural historian to create statewide maps showing the distribution of various types of bridge designs throughout West Virginia. 05054625

**Recordation and Documentation of Standing Historic Resources – US 50 over Sinepuxent, Worcester County, Maryland, Maryland Department of Transportation, State Highway Administration (SHA).** GIS Technician. The Maryland Department of Transportation, State Highway Administration (SHA) is studying the replacement of Bridge No. 2300700, US 50 over Sinepuxent Bay, in Ocean City, Worcester County, Maryland. Bridge No. 2300700 has been included in SHA's Historic Highway Bridge Inventory and is considered eligible for the National Register of Historic Places (NRHP) under Criterion C, as a 1939 example of a double-leaf rolling lift bascule bridge. KCI Technologies, Inc. has been retained to complete historic resource studies in the Area of Potential Effects (APE) of the proposed bridge project. Responsibilities have included data gathering and creating and editing maps and report-quality graphics in GIS. 019911107

**PA Turnpike I-95/I-276 Interchange Project, Bucks County, Pennsylvania, Pennsylvania Turnpike Commission.** GIS Technician. KCI headed a project team that conducted a needs study and preliminary engineering work and prepared an EIS for a proposed high-speed interchange between I-95 and the PA Turnpike. The team evaluated the transportation and socioeconomic conditions of the area; conducted environmental analyses; recommended measures to lessen impacts on wetlands, communities, historic structures, air quality, and noise levels; and facilitated coordination among the project team and federal, state, and local agencies. Responsibilities have included creating and editing maps and report-quality graphics in GIS and entering field collected stream data into spreadsheets. 1992002

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**Prophecy Creek Park Access Road Project, Montgomery County, Pennsylvania, McMahon Associates, Inc. and Whitpain Township.** GIS Technician. This project involves the construction of a new/relocated entrance into Prophecy Creek Park located in Whitpain Township, Montgomery County Pennsylvania. Additional roadway and drainage improvements are required to facilitate the engineering design of the new park entrance. Project includes Environmental Studies/documentation, including wetlands, historic resources, archaeological resources, Section 4(f) resources and preparation of a Level 1b Categorical Exclusion Evaluation (CEE) for the Prophecy Creek Park Access Road. The project fee is \$78,545. Responsibilities include creating maps of historic resources within the project study area. 07065278

**Fort Hill Site Archaeology Assessment, Morgantown, West Virginia, Gateway Town Center, LLC.** GIS Technician. Fort Hill is a previously identified archaeological site, 46-Mg-12, that is present within the proposed project area of a new business development by Gateway Town Center. The Fort Hill site is thought to represent a Late Prehistoric Monongahela Culture settlement along the upper Monongahela Watershed. Initially, KCI conducted Phase I and II surveys within the Area of Potential Effect (APE) and determined the site to be eligible for inclusion in the National Register of Historic Places. Therefore, as part of this level of effort, KCI will undertake a Phase III Archaeological Mitigation of site 46-Mg-12. The project fee is \$537,600. Responsibilities have included working with the archaeologists to digitize archaeology field maps of the Fort Hill Site into GIS to create report-quality graphics as well as digital graphics for presentation purposes. 05042919

**OH SUM-18-6.65 (West Market Street Improvements), Summit County, Ohio, Ohio Department of Transportation, Central Office and Osborn Architects-Engineers.** GIS Technician. KCI was selected to perform cultural resource studies and environmental (NEPA) documentation for City Street improvements in West Akron. The project involves upgrading West Market Street to standard widths, to improve traffic flow and improve highway safety. The estimated construction cost is \$3.1M. Responsibilities have included working with the architectural historian to create maps and report-quality graphics for a streetscape photolog using GIS as well as incorporating historical maps into GIS to show the growth and change of this area over time in a historical context report. Responsibilities have also included working with archaeologists to prepare field maps and to show auger boring locations of potential disturbed sites. 21054133

**PA Route 0023, Section EIS, Environmental Impact Study, Lancaster County, Pennsylvania, PENNDOT – District 8.** GIS Technician. KCI is providing environmental studies, preliminary engineering, final design, and public involvement services on this Multi-Phase Agreement for the S.R. 0023, Section EIS project. The agreement amount is \$9 million. Current responsibilities include coordinating with environmental scientists, archaeologists, cultural historians, and colleagues from partnering firms to design report graphics for the project's DEIS and calculating environmental and cultural impacts based on the proposed alignments. Other responsibilities have included editing predictive model archaeology maps in GIS, calculating environmental impacts for various earlier alternatives, and creating soil maps of the project area. 1801017A

**Statewide Cultural Resources/Historic Preservation (DelDOT '04), Dover, Delaware, Delaware Department of Transportation.** GIS Technician. KCI was awarded this state wide, open-end contract in 2004. Assignments for this contract involve investigations and evaluations of historic and cultural resource sites (standing structures), as well as Phase I, II, and III prehistoric and historic archeological surveys, investigations, evaluations, and public involvement in conjunction with various types of highway projects throughout the state. Task 1 includes: Wooddale Covered Bridge Replacement, New Castle County, Delaware. Under this Open End contract KCI performed Archaeological and Geomorphological Investigations in association with the replacement of the Wooddale Covered Bridge, Bridge 1-127. Responsibilities have included creating a study area map for the project. 18053788

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**PE – Masters Thesis, “Re-Creating Hollow Landscapes: The Former Shenandoah National Park Residents,” The Pennsylvania State University, Geography Department.** In coordination with archaeologists from Shenandoah National Park, VA, this work involved collected GPS locational data and synthesis within the GIS to visualize and re-create the former cultural landscape that once covered the Blue Ridge Mountains of Virginia. Focusing on four particular “hollows” or living communities near the center of the present-day park, the study modeled various living and social patterns of this destroyed landscape in GIS, using aerial photographs and USGS topographic maps from the 1930s and historical documents gathered from courthouses and libraries in Virginia and the National Archives in Washington, D.C. The broader context of this research was to support the expanding field of historical GIS and provide yet another example of how powerful GIS can be when applied to historic resource issues.

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