

Dewberry Consultants LLC 8401 Arlington Boulevard Fairfax, VA 22031-4666 703.849.0100 703.849.0118 fax www.dewberry.com

July 8, 2013

Judson Cross
Department of the Treasury
Division of Purchase and Property
33 West State Street, 9th Floor
Trenton, NJ 08625
Via email: judson.cross@treas.state.nj.us

Re: BAFO - RFQ787923S

Dear Mr. Cross:

In response to your letter dated July 5, 2013, we are pleased to submit our Best and Final Offer (BAFO) with respect the referenced RFQ. Attached is our dated BAFO Price Schedule with revised prices.

We withdraw the following assumption from the Price Schedule:

"Assumes no detail studies will be conducted (e.g. noise, ecology, permits, survey, cultural resources, hazardous materials, etc.). Assumes two public notices will be issued per 100 properties."

No other aspect of our June 27, 2013 proposal is changed.

Please contact me if you have further questions.

Sincerely,

Ileana S. Ivanciu, PhD, PG

Kan my

Vice President

Attachments

M:\Proposals 2013\13-74506 NJ Treasury EAF Contractors for EHP Reviews, CDBG Grant Program\BAFO\Dewberry, RFQ787923S BAFO, 070813.docx

Cost Quote Price Schedule 2 EAF Contractor - Firm Fixed Pricing

Pricing for services required under this RFQ will be a blend of firm fixed rates and hourly rates.* Bidders must complete all price cells within the Price Schedule or be deemed non-responsive.

Line No.	Description	Unit	Estimated Quantity (A)	Year 1 (B)		Year 1 Total (A) * (B)	Year 2 (C)	Year 2 Total (A) * (C)	Year 3 (D)	Year 3 Tota (A) * (D)
1	Base Price per application for Exempt (Volume 1 to 100) Section 3.2.2	Each	100	\$ 3	10	\$ 31,000	N/A	N/A	N/A	N/A
2	Base Price per application for Exempt (Volume 101 to 200) Section 3.2.2	Each	100	\$ 3	10	\$ 31,000	N/A	N/A	N/A	N/A
3	Base Price per application for Exempt (Volume >200) Section 3.2.2	Each	100	\$ 3	10	\$ 31,000	\$ 326	\$ 32,550	\$ 342	\$ 34,17
4	Base Price per application (Fixed Fee) for Categorically Excluded Subject to 58.5 (Volume 1 to 100) Section 3.2.4	Each	100	\$ 3,3	39	\$ 333,872	\$ 3,506	\$ 350,566	\$ 3,681	\$ 368,09
5	Base Price per application (Fixed Fee) for Categorically Excluded Subject to 58.5 (Volume 101 to 200) Section 3.2.4	Each	100	\$ 2,9	22	\$ 292,230	\$ 3,068	\$ 306,842	\$ 3,222	\$ 322,18
6	Base Price per application (Fixed Fee) for Categorically Excluded Subject to 58.5 (Volume >200) Section 3.2.4	Each	100	\$ 2,8	61	\$ 286,120	\$ 3,004	\$ 300,426	\$ 3,154	\$ 315,44
7	Base Price per application (Fixed Fee) for non-tiered Environmental Assessments (Volume 1 to 100) Section 3.2.2	Each	100	\$ 3,9	73	\$ 397,320	\$ 4,172	\$ 417,186	\$ 4,380	\$ 438,04
8	Base Price per application (Fixed Fee) for non-tiered Environmental Assessments (Volume 101 to 200) Section 3.2.2	Each	100	\$ 3,3	13	\$ 331,290	\$ 3,479	\$ 347,855	\$ 3,652	\$ 365,24

9	Base Price per application (Fixed Fee) for non-tiered Environmental Assessments (Volume >200) Section 3.2.2	Each	100	\$ 3,194	\$	319,424	\$ 3,354	\$	335,395	\$ 3,522	\$	352,165
10	Base Price per application for Tier 2 Site Specific Reviews (Volume 1-100) Section 3.2.8	Each	100	\$ 4,154	\$	415,448	\$ 4,362	\$	436,220	\$ 4,580	\$	458,031
11	Base Price per application for Tier 2 Site Specific Reviews (Volume 101-200) Section 3.2.8	Each	100	\$ 3,424	\$	342,360	\$ 3,595	\$	359,478	\$ 3,775	\$	377,452
12	Base Price per application for Tier 2 Site Specific Reviews (Volume >200) Section 3.2.8	Each	100	\$ 3,288	\$	328,808	\$ 3,452	\$	345,248	\$ 3,625	\$	362,511
13	FEMA Addendum Section 3.2.3, 3.2.8	Each	UNK	\$ 1,500	UNK		\$ 1,575	UNK		\$ 1,654	UNK	
14	Reporting Functions Section 3.2.13, 3.2.14,3.2.15	Month	12	\$ 31,875	\$	382,500	\$ 33,469	\$	401,625	\$ 35,142	\$	421,706
15	Environmental Impact Statement Fee Section 3.2.2	Each	UNK	\$ 14,250	UNK		\$ 14,963	UNK		\$ 15,711	UNK	

Firm fixed price rates were developed using GSA 899-1 Hourly Rates and expenses.

^{*}Assumes applications will be provided electronically for review. Includes direct expenses associated with public notice fees, postage/FedEx, mileage, tolls and misc. field supplies.

Cost Quote Price Schedule 2 EAF Contractor – Loaded Hourly Rate Pricing

A bidder must fit its existing personnel and that of proposed subcontractors into the following Labor Titles the Price Schedule or be deemed non-responsive.

Line	Labor Title	Base GSA 899-1	Hourly Rate	Hourly Rate	Hourly Rate
No.		Hourly Rate	Year 1	Year 2	Year 3
Office	and Management Staff				
16	Principal	\$ 152.15	\$ 154.98	\$ 155.07	\$ 155.16
17	Program Director	\$ 152.15	\$ 154.98	\$ 155.07	\$ 155.16
18	Task Manager	\$ 152.15	\$ 154.98	\$ 155.07	\$ 155.16
Projec	t Field Staff	•			
19	Field Manager	\$ 152.15	\$ 154.98	\$ 155.07	\$ 155.16
20	Field Professional	\$ 124.08	\$ 126.91	\$ 127.00	\$ 127.09
21	Principal/Senior Env. Scientist/Engineer/Architect	\$ 152.15	\$ 154.98	\$ 155.07	\$ 155.16
22	Principal/Senior Biologist	\$ 152.15	\$ 154.98	\$ 155.07	\$ 155.16
23	Principal/Senior Historic Preservation Specialist	\$ 152.15	\$ 154.98	\$ 155.07	\$ 155.16
24	Senior Hydrogeologist	\$ 124.08	\$ 126.91	\$ 127.00	\$ 127.09
25	Junior Hydrogeologist	\$ 114.37	\$ 117.20	\$ 117.29	\$ 117.38
26	Field Associate	\$ 117.25	\$ 120.08	\$ 120.17	\$ 120.26
27	Field Observer	\$ 117.25	\$ 120.08	\$ 120.17	\$ 120.26
28	Staff Environmental Scientist, Engineer, Architect, Planner	\$ 116.53	\$ 119.36	\$ 119.45	\$ 119.54
29	Hydrogeologist	\$ 117.25	\$ 120.08	\$ 120.17	\$ 120.26
30	Senior Technician	NA	NA	NA	NA
31	Junior Technician	\$ 67.97	\$ 70.80	\$ 70.89	\$ 70.98
32	Senior GIS Specialist/Planner	\$ 116.53	\$ 119.36	\$ 119.45	\$ 119.54
33	Junior GIS Specialist	\$ 84.64	\$ 87.47	\$ 87.56	\$ 87.65
34	Administrative Support/Data Entry	\$ 67.97	\$ 70.80	\$ 70.89	\$ 70.98

Rates include direct expenses for postage/FedEx, mileage, tolls, field equipment and supplies, Sanborn maps and aerials. Rates do not include direct expenses for lab analysis, permit fees, survey, or drilling.



Partnership...From Start to Finish

Response to RFQ for Program Manager Contractor and Environmental Assessment Field Contractors - RFQ787923S

Contract: EAF Contractor

Bidder:

Dewberry Consultants LLC 8401 Arlington Boulevard Fairfax, VA 22031-4666 703.849.0100 Federal Tax ID:

Submitted to:
Judson Cross
Department of the Treasury
Division of Purchase and
Property
9th Floor 33 West State Street
Trenton, NJ 08625
judson.cross@treas.state.nj.us

Authorized Contact Person: Ileana Ivanciu, PhD, PG Vice President 600 Parsippany Road Parsippany, New Jersey 07054 Phone: 973.879.8899 Fax: 973.428.8509 iivanciu@dewberry.com



Dewberry Consultants LLC 8401 Arlington Boulevard Fairfax, VA 22031-4666 703.849.0100 703. 849.0118 fax www.dewberry.com

June 27, 2013

Judson Cross
Department of the Treasury
Division of Purchase and Property
33 West State Street, 9th Floor
Trenton, NJ 08625
Via email: judson.cross@treas.state.nj.us

Re: Response to "RFQ for Program Manager Contractor and Environmental Assessment Field Contractors" RFQ787923S – **EAF Contractor**

Dear Mr. Cross:

Dewberry is uniquely positioned to support the State with Environmental and Historic Preservation (EHP) Compliance Reviews. We are national leaders in disaster recovery grant review programs—and our firm's Environmental Center of Excellence is based here in New Jersey where the firm employs 230 personnel. Dewberry Consultants LLC holds the GSA Schedule 899; work under this contract will be led and performed by the Parsippany, New Jersey, office of our affiliate company, Dewberry Engineers Inc.

We understand that the State requires Environmental Assessment Field Contractors (EAFs) to conduct EHP reviews in compliance with environmental regulatory requirements to clear properties for funding under US Housing and Urban Development (HUD) Community Development Block Grants-Disaster Recovery (CDBG-DR) and Federal Emergency Management Agency (FEMA) funded programs.

Our professionals have devoted the last eight months to helping New Jersey recover, secure funding, and rebuild responsibly. Following on more than 50 years of support to the State, our Post-Sandy partnership commenced immediately when Superstorm Sandy hit. For the federal government, our work has included preparing Advisory Base Flood Map Elevations, conducting housing inspections and Substantial Damage Evaluations, participating in FEMA's Mitigation Assessment Team, and supporting debris management. For the State, our work has included debris disposal oversight for the New Jersey Department of Transportation and Program Management for the New Jersey Department of Environmental Protection's Waterway Debris Removal Program.

We will leverage our experience conducting thousands of EHP reviews in response to disasters. As one of FEMA's primary contractors, our disaster recovery and hazard mitigation work spans 30 years and more than 400 disaster declarations. Among other contracts, we have held FEMA's Hazard Mitigation Technical Assistance Program and Public Assistance Technical Assistance contracts—under these agreements the same Dewberry personnel we offer to the State in this proposal have conducted thousands of EHP reviews. The management and technical skill gained from this work will be brought to bear on your CDBG-DR Program.

Our subconsultants add insight and resources. Responding to your surge support needs and SBE goals, our team resources include Dewberry's long-term small business partners AD Marble & Company, TTI Environmental, Inc. and Vissering Consulting Group, Inc. We are also pleased to offer the resources of Mullin & Lonergan Associates, Inc., HUD Environmental Review experts that come to us highly recommended from the CDBG experts at our long-term client, Passaic County, New Jersey.

Mr. Judson Cross RFQ787923S June 27, 2013 Page 2 of 2

Dewberry has the appropriate State business license, and has not had a record of substandard work nor engaged in any unethical practices within the past five years. Additionally, we affirm that no key Dewberry team member, subcontractors, or key subcontractor team members are listed on any State or federal suspension, debarment, or disqualification list. If awarded the contract, we acknowledge complete responsibility for the entire contract, including payment of any and all charges resulting from the contract.

Ileana Ivanciu, PhD, PG, Vice President of Dewberry Engineers Inc., is our proposed Principal-in-Charge for this contract and the person authorized to contractually obligate the firm. Please reach her at 973.879.8899 or iivanciu@dewberry.com.

We look forward to supporting the State in this critical work.

Sincerely,

Dewberry Consultants LLC

Donald E. Stone, Jr., PE

1 July 8 Stora A.

President

M:\Proposals 2013\13-74506 NJ Treasury EAF Contractors for EHP Reviews, CDBG Grant Program\02 Cover Letter.docx



Quote

Environmental Assessment Field Contractor for Environmental and Historic Preservation Reviews - New Jersey's CDBG-DR Grant Program

TABLE OF CONTENTS

Quote Letter

Table of Contents

	Tab
Management Overview	1
Start-Up Team	2
Contract Management	3
Potential Challenges and Solutions	4
Organizational Support and Experience	5
Resumes	6
Experience of Bidder on Contracts of a Similar Size and Scope	7
Additional Experience of Bidder	8
Subcontracts	9
Subcontractor References	10
Forms Required with Quote	11

Dewberry Consultants LLC

Dewberry Engineers Inc.

AD Marble & Company

Mullin & Lonergan Associates, Inc.

TTI Environmental, Inc.

Vissering Consutling Group, Inc.

Appendices	C and D Under Separate Cover
Appendix A:	List of 24 CFR Part 58 Environmental Record Reviews
Appendix B:	List of 36 CFR Part 800 Cultural Resource Reviews
Appendix C:	HUD ERRs including an 8-step Floodplain and Cultural Resource Record Reviews
Appendix D:	FEMA Records of Environmental Consideration



Tab 1: Management Overview

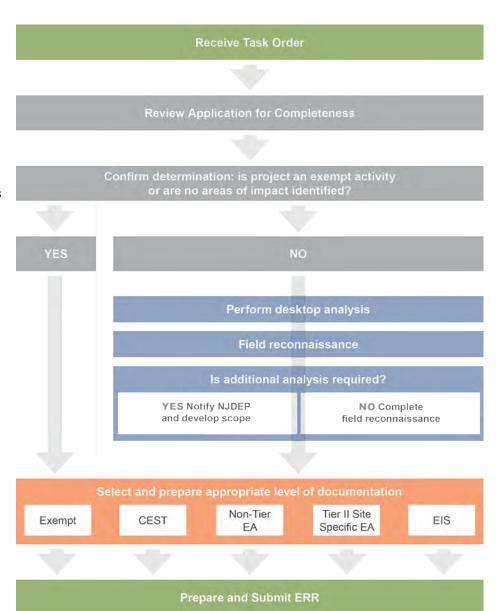
www.dewberry.com

Management overview

Our step-wise plan to deliver

In an effort to help recover from Superstorm Sandy 2012, federal funding is available under the US Housing and Urban Development (HUD) Community Development **Block Grants-Disaster Recovery** (CDBG-DR) and Federal **Emergency Management Agency** (FEMA) funded programs. We understand that the State requires **Environmental Assessment Field** Contractors (EAFs), working under the direction of a selected Program Manager, to conduct EHP reviews to ensure compliance with environmental regulatory requirements to clear properties for funding under these programs. Work involves desktop assessments, field reconnaissance, and additional assessments and investigations including, but not limited to, Phase I and Phase II **Environmental Site Assessments:** wetlands delineations; cultural resources surveys and studies; and asbestos, lead, and radon testing. All CDBG-DR grant monies are required to be expended within two years of the Grant Agreement between the

Department of Community Affairs and HUD. Significant resources, management, and technical knowledge are required to successfully deliver this work. The state has estimated the various environmental assessment reviews that will be funded through the New Jersey Department of Community Affairs (DCA) and New Jersey Economic Development Authority (EDA). Based on our review of the funding programs and our understanding of your goals, we anticipate that the majority of the environmental reviews will require Non-Tiered and Tier 2 Site Specific Environmental Assessments.



Focusing on efficient delivery and programmatic flexibility, Dewberry has developed a detailed management approach to the overall contract and each of the required task elements. We will adapt our field-tested processes and systems to the specific requirements, needs, and objectives of New Jersey Department of Environmental Protection (NJDEP) recovery programs and work in concert with HUD CDBG-DR and FEMA. Additionally, when necessary, Dewberry will coordinate and consult with local, state

and federal agencies in an efficient manner to achieve rapid collection and delivery of technical field data to justify recovery awards.

All work will also be completed pursuant to Section 106 of the National Historic Preservation Act. We understand that a Programmatic Agreement has been executed in order to streamline and expedite project review. In order to satisfy Section 106 review for all levels of environmental documentation, our work will be based on the stipulations outlined in the Programmatic Agreement. Work will be conducted by staff that satisfies the relevant Secretary of the Interior's Professional Qualification Standards.

There are six distinct, but interconnected, tasks and deliverables described within the scope of services.

The six tasks include:

- 1. Review Application/Confirm Determination;
- 2. Desktop Analysis;
- 3. Field Reconnaissance:
- 4. Identification of Additional Analysis (wetland delineation, Phase I or Phase II Environmental Site Assessments):
- 5. Completion of Environmental Documentation; and
- 6. Preparation of the Environmental Review Record.

1. Review Application / Confirm Determination

In order to efficiently initiate the environmental review process, Dewberry anticipates that the State Contract Manager or its Program Manager will provide the appropriate metrics to help determine the completeness of each application.

Once the application is deemed complete, Dewberry will determine if the project is Exempt/ Categorical Exclusion Not Subject to Section 58.5 (CENST). If the proposed action is an exempt activity or no areas of impact are identified (CENST), the analyst will complete the 58.6 form and submit it for quality review. A limited desktop analysis will be necessary to complete the 58.5 form. Non-exempt projects may require a site visit and full desktop analysis to determine if a Categorical Exclusion Subject to Section

58.5 (CEST), one of two types of Environmental Assessment, or Environmental Impact Statement is required.

2. Desktop Analysis

Dewberry, through the use of Geographic Information Systems (GIS) coupled with years of experience using the NJDEP's extensive GIS database, will determine of the level of environmental review required. As part of this analysis, an evaluation of cultural resources, natural ecology, environmental justice, air, noise, wild and scenic rivers, and hazardous materials will be completed.

To facilitate environmental review and data management, Dewberry plans to incorporate into our project management system existing map-based environmental data required for the Statutory Checklist review—such as the active flood maps, coastal zones, and wetlands delineations—so that properties can be automatically screened for impacts based on their map coordinates.

Using GIS data in this way, we will be able to automate much of the desktop environmental review. Analysts will be able to focus their attention on specific areas of potential impact for each property rather than having to manually sift through hundreds of no impact findings. As a result of this approach, Dewberry will be able to identify quickly where and why further investigation is warranted.

As part of the desktop review, applications will be screened to determine whether the proposed undertaking is exempt from Section 106 review or whether it satisfies the Tier I or Tier II allowances, as specified in Appendix B of the Programmatic Agreement. If necessary, additional cultural resources studies would be identified and recommendations would be provided to conduct such work as part of the environmental documentation process.

A team of Field Associates will initially screen the properties for potential environmental impacts. Their work will be managed and overseen by Field Professionals.



3. Field Reconnaissance

Depending on the determination of the level of environmental review (Categorical Exclusion Subject to Section 58.5 [CEST], Tier 2 Site Specific Environmental Assessment, Full Environmental Assessment, or Environmental Impact Statement) the appropriate environmental form will be completed in the field. Building off the desktop analysis, Dewberry will identify preliminary impacts and an applicable subject matter expert (SME) will be selected to conduct the field visit. For example, if threatened and endangered species are identified in the vicinity of the project, a biologist will be deployed to evaluate the

presence/absence of threatened and endangered species. Through effective desktop analysis, Dewberry will verify that the appropriate level of review of the property is conducted by an individual who will be able to identify and address potential concerns as soon as possible.

4. Identification of Additional Analysis

By having SMEs conduct the field reconnaissance based on an accurate desktop analysis, the SME will be able to identify and provide guidance to NJDEP on the need for additional studies. These studies may include cultural resources, wetland delineations, Phase I or II Environmental Site Assessments, and threatened and endangered species habitat surveys. Should identified impacts require additional analysis, Dewberry will notify NJDEP to begin developing the scope and requirements for an additional study assignment outside the scope of this task order.

5. Environmental Documentation

As discussed above, there are various levels of environmental review (CEST, Environmental Assessment or Environmental Impact Statement) and it is anticipated that the level of work for each document will vary. Beginning at the Categorical Exclusion Level, it is anticipated that those actions that are proposed in areas which are subject to 24 CFR 58 (applicable regulatory laws) will include the completion of the Section 58.6 checklist, an Eight-Step Process if

the project may impact wetlands or the floodplain, supporting documentation, the appropriate public notification and Request for Release of Funds (RROF) form. The environmental assessment consists of two types of documentation. The first is the Tier 2 Site Specific Environmental Assessment which will be based on the approved Tier 1 Programmatic Environmental Assessment. The Tier 2 Environmental Assessment will consist of the completion of the HUD Environmental Assessment form, field notes, an Eight-Step Process if applicable, and any supporting documentation. For the Tier 2 Environmental Assessment no public notification is anticipated. The second type of Environmental Assessment will include the same material as the Tier 2 Environmental Assessment but will require public notification, Finding of No Significant Impact (FONSI) preparation, and the preparation of the RROF form. Environmental Impact Statements will be prepared consistent with requirements set forth from the Council on **Environmental Quality.**

As all environmental documentation will need to satisfy Section 106 requirements, we will provide a summary of the findings of the desktop analysis; for undertakings that are not exempt or that do not satisfy the Tier I or Tier II allowances, recommendations would be provided for additional studies as part of a separate Task Order. If additional Section 106 analysis is required, such work would be based on the standard project review process as outlined in the Programmatic Agreement. In addition, if any additional natural resources studies, such as wetland delineation or Threatened and Endangered Studies are required, as well as any hazardous materials studies, such work would be included within a separate Task Order.

6. Preparation of the Environmental Review Record

We propose controlling, managing and tracking all environmental data collected as part of this contract within a GIS-based project management system including all datasets collected and deliverables produced. At project kick-off, we will meet with representatives from NJDEP in order to confirm the metadata, electronic deliverables, and any hard copy files that will need to be managed to support the



Environmental Review Record for these programs. This meeting will also establish required access and permission levels for state and federal agencies that will be monitoring the Environmental Review Record.

In order to complete the anticipated number of reviews, we will draw upon our existing staff as well as our team of subcontractors. Additional staff will be hired to complete the team, if needed. Table 1 (below) shows our estimated timeframes for completion of each level of environmental analysis. Table 2 provides the quantity of reviews to be conducted on a weekly and monthly basis. Based on the anticipated volume of reviews and our staffing capabilities, we are confident

that we have the ability to satisfy the Level 3 range of reviews (500-1,000).

As explained under Contract Management, we will develop a program schedule in consultation with the Program Manager. After the determination of the level of environmental analysis, we would develop a project schedule using a Gantt chart to provide the anticipated date of completion for all levels of review. The chart will be shared and made available for regular review by Task Order Managers, Dewberry's QA Manager, the Program Manager and the State Contract Manager. Weekly and monthly progress reports, including the status of any additional studies, will be prepared.

Table 1: Timeframes	
Task	Time
Preliminary Desktop Assessment	2.5 hours to review GIS and confirm determination
Field Assessment	0.5 hours to conduct reconnaissance
Additional Studies	
Engineering studies	Eight weeks to prepare a site plan application (includes
	survey, site plans and geotechnical study)
Phase I ESA	Two weeks for up to 3,000 sf of building space
Phase II ESA	Four weeks for no more than one-acre property (assumes
	standard three-week turn-around time for lab analysis)
Noise assessment	Two days (assumes monitoring at no more than two
	locations)
Wetlands delineation	Three days for up to one acre property (assumes no LOI)
Cultural resource survey or study	One week per building
Asbestos testing	Two weeks for up to 3,000 sf of building space (assumes one
	week turn-around time for lab analysis)
Lead testing	Four weeks for up to 3,000 sf of building space (assumes
	three week turn-around time for lab analysis)
Radon testing	Four weeks (assumes two week turn-around time for lab
	analysis)
Complete the Environmental Review Record (ER	R)
CENST	2.5 hours
CEST	2 days
Tier 2 Site Specific	3 days
Non-Tiered EA	3 days

Table 2: Number of Reviews to be Completed Weekly, Monthly*+				
Task	Weekly	Monthly		
CENST	1	4		
CEST	3	12		
Tier 2 Site Specific	8	32		
Non-Tiered EA	8	32		
Section 106 Screening	16	64		
Additional FEMA reviews	4	16		

^{*}Assumes 500 reviews of varying types to be conducted within 180 days.

+Based on our understanding of the nature of the proposed work and the site-specific conditions in the areas affected by Superstorm Sandy, we expect that the majority of the reviews will fall into the Tier 2 Site Specific (40%) and Non-Tiered EA (40%) categories. Furthermore, we anticipate that 5% will be CENST reviews and 15% will be CEST reviews. We will conduct Section 106 screenings as part of the preparation of the CEST, Tier 2 Site Specific and Non-Tiered EA reviews. As part of this screening, we will identify the need for any further Section 106 evaluations that would be conducted as additional studies. We assume that of the total, 20% will require additional FEMA reviews. The estimate of weekly and monthly reviews provided above is based on a full-time staff of 12 conducting the analyses based on this assumed breakdown of varying types of reviews.



Tab 2: Start-Up Team

www.dewberry.com

Start-Up Team

Seasoned professionals accountable for delivering

Staff member	Firm	Years of	% of FTE	Location
Role	FIIII	Experience	% 01 F 1 E	Location
Key management / field positions				
lleana Ivanciu, PhD, PG	Dewberry	30	20	NJ
Principal-in-Charge/Quality Assurance Manager	Dewberry	30	20	INU
Andrea Burk, LEED GA	Dewberry	20	80	NJ
Project Manager	Dewiserry	20		110
Lawrence Smith, AICP, PP	Dewberry	17	80	NJ
Deputy Project Manager	, ,			
Jennifer Baer, AICP	Dewberry	27	25	NJ
Task/Field Manager	2020			
Sara Dougherty	Dewberry	13	100	NJ
Task/Field Manager	,			
Steven Epstein, CFM	Dewberry	33	25	NJ
Task/Field Manager	,			
James Heeren, PE, ENV SP	Dewberry	23	25	NJ
Task/Field Manager	-			
William Pendexter, PhD, PG, LSRP Task/Field Manager	Dewberry	33	100	NJ
Brian Sayre				
Task/Field Manager	Dewberry	37	100	NJ
Roseline Marston				
Task/Field Manager	AD Marble	21	25	PA
Sharon Yates, CEP, CE, PWS				
Task/Field Manager	AD Marble	31	40	PA
Karen Parish, AICP			0.5	
Task/Field Manager	M&L	22	35	PA
William Wasielewski, AICP	MAGI	00	40	D.4
Task/Field Manager	M&L	20	10	PA
James Guilardi	TTI	28	60	NJ
Task/Field Manager	111	20	60	INJ
Colin Vissering, AICP, CFM	Vissering	24	50	MD
Task/Field Manager	Vissering	24	30	IVID
Field Professionals				
Antonio Federici, PWS	Dewberry	17	25	СТ
Ecology	Dowbony	17		01
Brock Giordano, RPA	Dewberry	11	100	NJ
Section 106				
Thomas Graupensperger	Dewberry	35	100	NJ
Floodplain	,,			
Michael Hennehan	Dewberry	40	25	NJ
Floodplain	,			
Michelle Measday	Dewberry	20	100	NJ
Ecology				



Table 3: Dewberry and subcontractor staff members	pers assigned to EAF	Contract		
Staff member	Firm	Years of	% of FTE	Location
Role	1 11111	Experience	70 OIT IL	Location
Corey Nachshen	Dewberry	20	100	NJ
Asbestos/Lead/Radon; Phase I/Phase II ESA	Dewberry	20	100	140
Scott Wieczorek, RPA	Dewberry	12	25	NJ
Section 106	Dombony			110
Elizabeth Amisson	AD Marble	12	50	NJ
Section 106	7 Is Marbie	12		110
Gina Burritt	AD Marble	12	50	PA
Environmental Review Specialist	7.5 11.61516		- 55	
Kristen Goddard, AICP	AD Marble	14	50	MD
Environmental Review Specialist	7.2			2
Xavier Riva, PWS	AD Marble	15	50	PA
Ecology/Floodplain				
Whitney Finnstrom, AICP	M&L	9	35	PA
Environmental Review Specialist				
Leo Mueller, AICP	M&L	12	35	PA
Environmental Review Specialist				
Caitlin McGee	TTI	7	50	NJ
Asbestos/Lead/Radon; Phase I/Phase II ESA				
Maggie O'Connor	Vissering	15	100	MD
Environmental Review Specialist				
Other key positions				I
Johanna Sarracco	Dewberry	29	10	NJ
Contract Manager	,	-		
Thomas Cumello, PG	Dewberry	24	25	NJ
Health & Safety Manager				
Jason Schoenkopf	Dewberry	13	10	NJ
Senior Recruiter				
John Robinson, CPG, GISP	Dewberry	26	100	NJ
GIS Coordinator				
Caroline Kindall	Dewberry	1	50	NJ
GIS Coordinator	,			
Clifford Moore	Dewberry	26	50	NJ
Report Production Manager	,			
Scott Beckman, PhD	Dewberry	34	25	NJ
Report Production Manager				
Field Associates				
Damian Cavalli	Dewberry	18	100	NJ
Hydrogeology	,		1	
Avi Chhibber, PE, CFM	Dewberry	6	100	NJ
Floodplain	,			
Antonio Federici, PWS	Dewberry	17	25	СТ
Ecology	,			
Ami Gulden, PWS, CWB	Dewberry	13	50	PA
Ecology	,	-		
Morgan MacKenzie, RPA	Dewberry	7	100	NJ
Section 106				



Table 3: Dewberry and subcontractor staff members	s assigned to EAF	Contract		
Staff member		Years of		
Role	Firm	Experience	% of FTE	Location
Michelle Measday				
Geology	Dewberry	19	50	NJ
Matthew Schlitzer				
Ecology	Dewberry	14	100	NJ
Emma Diehl	15.14	_	40	D.4
Section 106	AD Marble	9	40	PA
Frank Dunsmore	AD Mandala	0.5		DA
Section 106	AD Marble	25	60	PA
Brook Gabel	AD Marble	13	60	PA
Ecology	AD Marble	13	60	PA
Shauna Hass	AD Marble	12	60	PA
Section 106	AD Warble	12	00	1.7
Courtney Papinchak	AD Marble	1	60	PA
Ecology	AD Warbic	'	00	17
Russ Stevenson	AD Marble	5	60	PA
Section 106	7.5			
Jennifer Easton	M&L	4	20	PA
Environmental Review Specialist				
Patrick Hewitt	M&L	2	50	PA
Environmental Review Specialist				
Joseph Wingenfeld	M&L	2	50	PA
Environmental Review Specialist				
Max Demianovich Asbestos/Lead/Radon; Phase I ESA	TTI	2	80	NJ
Kristin Kaeser				
Phase I/Phase II ESA	TTI	10	80	NJ
Caitlin McGee				
Phase I/Phase II ESA	TTI	7	60	NJ
Jeff Seaman				
Asbestos/Lead/Radon	TTI	15	80	NJ
Matthew Scott		_		
Asbestos/Lead/Radon; Phase I ESA	TTI	3	80	NJ
Pieter De Jong	Viese	20	FO	MD
Environmental Review Specialist	Vissering	30	50	MD
Tarita Coles	Viocarina	15	75	MD
Environmental Review Specialist	Vissering	15	75	INID
Julie Reiss	Vissering	12	50	MD
Environmental Review Specialist	visseilig	12	30	טואו
Rick Becker	Vissering	17	50	MD
Environmental Review Specialist	7.00011119	.,		.,,,,
Staff Assistants				
Samantha Condo	Dewberry	<1	100	NJ
William Gordon	Dewberry	<1	100	NJ
Christopher Mullan	Dewberry	2	100	NJ
Holly Duggan	M&L	1	50	PA



Tab 3: Contract Management

www.dewberry.com

Contract management

Our plan for managing and communicating

Dewberry specializes in task-order type contracts with an emphasis on providing these services to state agencies such as NJDEP. Over 50+ years, we have developed and refined contract management processes and support systems to optimize task order delivery. We understand the requirements of "on-call" projects—fast turnaround, strong project management, good communication, and the ability to provide effective solutions on concurrent, multi-discipline task orders on time and within budget.

Management Coordination

Communication is paramount. In consultation with the Program Manager, we will attend monthly project coordination meetings. Our project manager will provide electronic weekly and monthly status reports, pursuant to the reporting requirements defined by the Program Manager. The weekly status reports will summarize the status of all applications received and include information on property location, consultation requirements, level of review, and schedule. Monthly status reports will focus on staffing summaries including hourly rates on tasks. In addition, Dewberry will maintain close communication with the State Contract Officer and/or Program Manager via phone calls and e-mail correspondence during the entire life of each task order to verify that all work is performed appropriate to the required level of environmental review.

The key to successful execution of task orders lies in eight basic, but critical, processes:

- 1. Planning
- 2. Cost Account Management
- 3. Project Scheduling
- 4. Communications and Computer Capability
- 5. Subcontract Management
- 6. Quality Assurance
- 7. Project Management System
- 8. Health and Safety Program

Planning

When the Program Manager contacts us regarding a task, Dewberry's Project Manager assigns a Task Order Manager to allocate the required resources. During the Planning process, we also develop a Project Plan to establish procedures for performance of milestones, budget controls, and quality review.

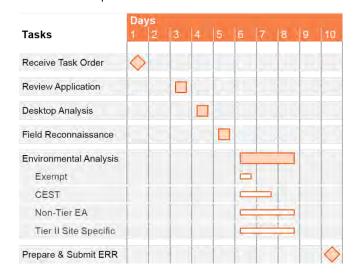
Cost Account Management

Dewberry's internal accounting system, EnterpriseOne from JD Edwards, produces a series of financial reports for use by the Project/Task Order Managers to control task order costs. Labor, equipment, and other direct charges are reported dynamically. Thus, the Project/Task Order Managers have a detailed account of all charges incurred on a task at any given time. Invoices will be submitted monthly and will address monthly progress according to state and federal requirements. Invoices will include particular tasks, percent of work complete, particular work complete, cost basis and total cost.

Project Scheduling

The program schedule will be developed in consultation with the Program Manager. Dewberry has successfully completed large-scale projects with

Timeline for completion of ERR



aggressive timelines and knows the importance of streamlining work flow to expedite tasks and meet deadlines. When possible and with Program Manager approval, Dewberry will "batch" work to maximize efficiency. The above timeline illustrates our estimated time frames for the completion of tasks.

Communications and Computer Capability

Financial reports, correspondence, and technical reports are easily produced, exchanged and retrieved using Dewberry's electronic accounting system. Staff members in the office and in the field are linked electronically, including our subconsultants. We will work with the Program Manager to adopt the agreed upon methods for sharing information electronically.

Dewberry is an industry leader in GIS mapping and associated IT services. With more than 30 years of experience in the field, our firm includes many of the most recognized and respected industry experts and thought leaders. We are uniquely well positioned to deliver streamlined, map-based environmental review with the corresponding automated, yet quality-checked, environmental reports integrating GIS -based data. We will work with the State Project Manager and your selected Program Manager to optimize the power of GIS in screening, identifying, and reporting environmental impacts.

Additionally, Dewberry will strive to utilize a paperless approach to optimize efficiency and provide for quality assurance and an expedited workflow. It is anticipated that standardized outputs (ERR formats) will be developed by the Program Manager in conjunction with all EAF contractors. Dewberry will use electronic technology (i.e., tablets and digital photographs) for site visits to gather the necessary information to complete the appropriate level of environmental analysis in an efficient manner.

Subcontract Management

Dewberry accepts the accountability and responsibility for all work performed under this Contract.

Subconsultants always report to the Task Order Manager and the Dewberry Project Manager will be the single point of contact for all contract work. As with

Dewberry generated costs, the Project/Task Order Manager manages subconsultant cost reports. Variances are analyzed and, where needed, corrective action is taken to get the project back on time and within budget. Dewberry expects the same level of attention to safety and quality from our subconsultants as required of our own employees. Our Quality Assurance Manager and Health and Safety Officer provide oversight for each task order.

Quality Assurance

Dewberry's Quality Assurance (QA) Manager will be responsible for overseeing Dewberry's Quality Assurance Program. For each of our assignments, the Task Order Manager will prepare a project specific Quality Assurance Plan (QAP), in accordance with our Quality Management System (QMS) procedures. The QAP is then reviewed by the QA Manager. Upon approval of the QAP, it is issued to everyone assigned to the project/task including subconsultants. All of our subconsultants must also abide by this Plan. Quality control is the responsibility of each member of the project team.

Ileana Ivanciu, PhD, PG, is the proposed QA Manager for this contract. Dr. Ivanciu brings more than 25 years of experience in managing the Quality Program on environmental review contracts for the State of New Jersey, as well as other public agency clients.

Project Management System

Our Project Management System tracks costs and schedules to identify variances early in the process. When variances in costs or schedules occur, the Task Order Manager prepares plans to bring the task back on schedule, budget, quality, etc. In instances where the variance is anticipated through a change of scope approved by the Program Manager, we prepare revised schedules and budgets. In addition, when unexpected situations indicate a potential impact, we strive to manage the change so that there is little or zero negative impact on schedule or budget. The Project/Task Order Manager notifies the Program Manager immediately when he or she determines that an impact may occur. We do not proceed with out of



scope items before the Program Manager issues a modification or a Notice-to-Proceed.

Health & Safety (H&S) Program

The purpose of the Dewberry H&S Program is to provide a practical guide for managing the health and safety aspects of all projects and operations conducted by Dewberry. A copy of Dewberry's H&S Program is available upon request.

This document provides the framework for how safety functions within the overall management at Dewberry and provides information and assistance so that employees can complete their job tasks in a safe manner. Dewberry is committed to providing a safe working environment for its employees. All employees are expected to observe the safety procedures and practices in this program.

The Dewberry H&S Program documents a framework for managing health and safety throughout the company. It identifies the roles and responsibilities of all levels of employees, specifies how to conduct hazard assessments and controls, identifies appropriate safety training for employees, and outlines a Medical Surveillance Program for appropriate employees. A Contract H&S Plan will be developed specifically for this contract. All Dewberry personnel and subconsultants will be briefed on the Plan and bound to it.

Our H&S Manager will develop either a Site Specific Health and Safety Checklist or a Site Specific Health and Safety Plan (HASP) for each task. One of these documents must be completed before the start-up of any onsite field activities to identify potential hazards and implement appropriate controls. For some projects, a generic H&S Checklist has been prepared and may be used for standard situations. The H&S Checklist or HASP will outline the controls to be used, the Standard Operating Procedures to be followed, and the training that personnel should have prior to being assigned to the project. These documents will also provide emergency information and a method for communication of hazards to employees working on the task.

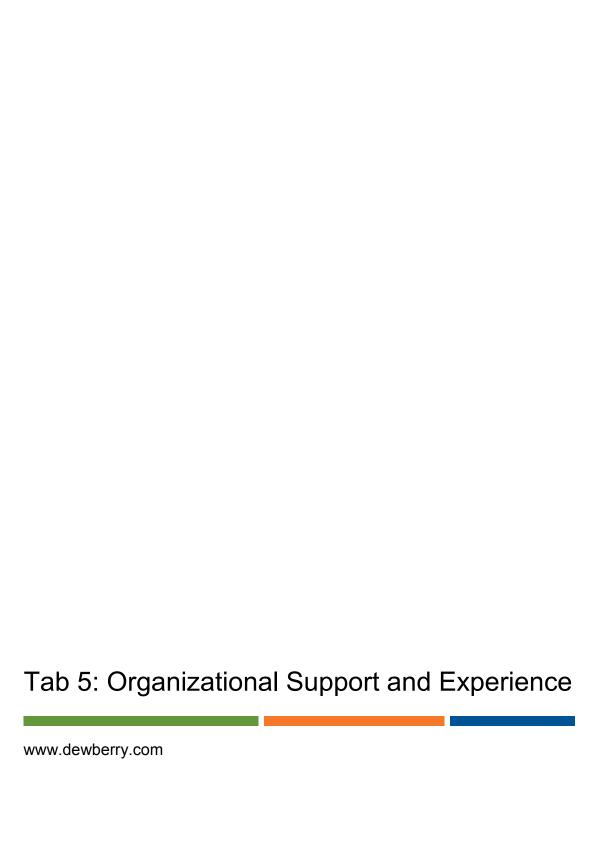




Potential challenges and solutions Bringing our experience to bear

Table 4: Potential Challenges and Solutions	
Challenge	Solution
Stringent regulatory requirements	Staff the contract with experienced, local individuals who have a thorough understanding of regulations, and relationships in place.
Appropriate numbers of staff	In addition to our Start-Up Team presented in this proposal, we bring unique surge capacity to this contract. Based on our FEMA contracts, we maintain a large group of pre-qualified specialists who can be deployed during emergencies or for on-site staff augmentation assignments. Currently, Dewberry's resources, known as the CADRE, include more than 550 individuals available to be "called up" when necessary. Many of these individuals are environmental specialists and GIS practitioners. We will tap the CADRE and use our full-time New Jersey based recruiting staff to identify qualified individuals to supplement the Start-Up Team as needed.
Quality assurance of large volumes of data and deliverables	Consistently apply Dewberry's proven Corporate Quality Assurance system which was specifically created to address contracts of similar nature (disaster response and recovery projects are a large part of what we do at Dewberry).
Keeping deliverables consistent	We will have an initial planning session(s) with the Program Manager and NJDEP to review level of effort and expectations. We also recommend an agency coordination meeting so that agency expectations can be delivered directly from the agencies to the entire team.
Potential for inefficiency due to the volume of work and numerous contractors involved in the program	Program Manager-developed digital forms and electronic workflow should be distributed to all contractors in a workshop setting that establishes programwide Standard Operating Procedures.
The program will need the entire team to review applications with the same understanding	Program Manager training to cover this topic.
Adverse community sentiment to field activities; public safety concerns	Inform the public of the program goals, benefits, and scheduled field activities. Brand the program so that all field personnel drive identified vehicles and wear branded identification.
Gaining and maintaining resource agencies' commitment to the program	Develop and implement a tracking system to assure that no task lingers. Hold regular meetings to review status of tasks under agency review and consultation to assure that timeframes in the Programmatic Agreement are adhered to.
Potential protracted NEPA review process	Apply our knowledge of the regulations and experience in streamlining the process to expedite reviews.





Organizational support and experience

We are ideally suited to stitch together local issues with national environmental regulations

Dewberry is a 1,800-person professional services firm operating nationally. The firm maintains 40 locations and provides services in program management, planning, engineering, architecture, mapping, geographic information services, and the environmental sciences.

In New Jersey

Dewberry has enjoyed a significant role in shaping New Jersey for more than 50 years. With 230 personnel in Parsippany, Bloomfield, and Mount Laurel offices, our clients include local, state, and federal government agencies as well as the private sector. Our state and quasi-state agency clients include:

- NJ Department of Environmental Protection
- NJ Department of Treasury, Division of Property Management and Construction
- NJ Schools Development Authority
- NJ Department of Human Services
- NJ Department of Transportation (NJDOT)
- NJ Economic Development Authority
- NJ Transit
- NJ Turnpike Authority
- Port Authority of New York and New Jersey

Environmental Center of Excellence based in New Jersey

Dewberry established an Environmental Services Group in New Jersey in 2000 to address the environmental needs of our clients. Our staff, dedicated to Environmental Planning, Cultural Resources, Natural Resources, and Hazardous Waste Services, includes diverse professionals offering a long roster of advanced degrees and professional certifications in their areas of expertise.

We are national leaders, supporting clients with environmental compliance not only in New Jersey, but also in New York, Pennsylvania, Connecticut, Massachusetts, Virginia, North Carolina, Oklahoma, Mississippi, Arizona, and New Mexico. We are ranked

FAST FACTS

- 1800 personnel nationwide
- 230 personnel in New Jersey
- 115 environmental personnel
- Trusted consultant to the State of New Jersey for 50+ years
- Leading national disaster response and recovery consultant supporting FEMA programs for 30+ years
- Reviewed thousands of FEMA-funded projects for compliance with NEPA, Section 106, and other governing regulations
- Responsible, as part of the RiskMAP joint venture, for preparing New Jersey's Advisory Base Flood Elevation maps
- Worked with HUD to address lead-based paint issues; many of Dewberry's findings are incorporated into HUD guidelines

as a Top Environmental Firm by both *NJ Biz* and *Engineering News-Record*.

Disaster Response and Hazard Mitigation

Dewberry has more than 30 years of disaster response and recovery experience. We are one of FEMA's primary contractors, having been a prime contract holder, joint venture partner, or major subcontractor on FEMA's Housing Inspection Services (HIS) contract, Individual Assistance Technical Assistance Contract (IATAC), Public Assistance Technical Assistance Contract (PATAC), Technical Assistance Research Contract (TARC), Risk MAP Production and Technical Services (PTS) Contract, and Hazard Mitigation Technical Assistance Program (HMTAP) contract, each for multiple contract terms. With many of the most recognized and respected disaster experts and thought leaders nationwide, Dewberry is an industry leader in the full range of emergency management disciplines and is uniquely positioned to provide 'whole of practice' solutions to our clients.



References

Specific, relevant experience is profiled in Tab 7. The following references refer to contracts in Tab 7.

Table 5: Dewberry References		
Contact	Client	Project
Eddie Murphy 202.646.2776 eddie.murphy@dhs.gov	FEMA	Public Assistance Technical Assistance Contracts (PATAC)
Adam Borden 504.762.2000 adam.borden@dhs.gov	FEMA Louisiana Recovery Office	EHP Reviews Post Hurricanes Katrina, Rita, Gustav, and Ike under Public Assistance Technical Assistance Contracts (PATAC)
Freda McDonald 202.646.3076 freda.mcdonald@fema.dhs.gov	FEMA	Hazard Mitigation Technical Assistance Program Contracts
Gina White 202.646.3906 gina.white@fema.dhs.gov	FEMA	Hazard Mitigation Technical Assistance Program Contracts
Jane Kozinski 609.292.2975 Jane.Kozinski@dep.state.nj.us	NJDEP	Project Management for Waterway Debris Removal Program Post Superstorm Sandy
Suzanne Dietrick 609.292.8838 Susan.dietrick@dep.state.nj.us	NJDEP	Project Management for Waterway Debris Removal Program Post Superstorm Sandy
Pamela Garrett 609.530.2721 Pamela.garrett@dot.state.nj.us	NJDOT	Environmental Multi-disciplinary Planning Services Task Order Contracts
Lauralee Rappleye 609.530.2990 Lauralee.rappleye@dot.state.nj.us	NJDOT	Environmental Multi-disciplinary Planning Services Task Order Contracts

The National Association of Environmental Professionals honored Dewberry and the State of New Jersey with the 2011 Award for Excellence in Planning Integration for the I-295/I-76/Route 42 Direct Connection Interchange EIS.



Regulators applauded the process:

"The HPO would like to commend the staff of A.D. Marble and NJDOT, and <u>especially recognize Dewberry for their dedication to the NEPA process.</u>.." (the author's emphasis) — Dorothy Guzzo, Deputy Historic Preservation Officer (HPO), New Jersey Department of Environmental Protection (NJDEP)

"The DEIS provides an excellent description of each of the alternatives that was considered as well as the underlying rationale for selection of the final five build alternatives." — John Filippelli, Chief, Strategic Planning and Multi-Media Programs Branch, USEPA Region 2

"You and the Dewberry team made this happen (you truly did). I often refer to this job, when talking to NJDOT and transportation consultants, as the template for a successful coordination effort. Keep up the great work and thanks for teaching me a lot about the NEPA process." — Michael H. Hayduk, Senior Staff Biologist, Regulatory Branch, USACE Philadelphia District



Organizational Chart

New Jersey Department of Environmental Protection

Principal-in-Charge Quality Assurance Manager

Ileana Ivanciu, PhD, PG 1

Project Management

Project Manager Andrea Burk, LEED GA ²

Deputy Project Manager Lawrence Smith, AICP. PP ³

Corporate Support

Contract Manager Johanna Sarracco ⁷

Health & Safety Manager

Thomas Cumello, PG 5

Senior RecruiterJason Schoenkopf ⁷

Production Management

GIS Coordinators
Caroline Kindall ⁶

John Robinson, CPG, GISP ⁵

Report Production Managers

Scott Beckman, PhD ³ Clifford Moore ³

TASK / FIELD MANAGERS

Jennifer Baer, AICP ³ Sara Dougherty ³ Steven Epstein, CFM ³

James Guilardi 3

James Heeren, PE, ENV SP ³
Roseline Marston ³
Karen Parish, AICP ³
William Pendexter, PhD, PG, LSRP ³

Brian Sayre ³
Colin Vissering, AICP, CFM ³
William Wasielewski, AICP ³
Sharon Yates, CEP, CE, PWS ³

FIELD PROFESSIONALS

Floodplain

Thomas Graupensperger ⁴ Michael Hennehan ⁴

Ecology (Wetlands, Habitat)

Antonio Federici, PWS ⁴ Michelle Measday ⁴ Xavier Riva, PWS ⁴

Environmental Review Specialists

Gina Burritt ⁴
Whitney Finnstrom, AICP ⁴
Leo Mueller, AICP ⁴
Maggie O'Connor ⁴
Kristen Goddard, AICP ⁴

Section 106

Elizabeth Amisson ⁴ Scott Wieczorek, RPA ⁴ Brock Giordano, RPA ⁴

Hazardous Materials and Waste (Asbestos/Lead/Radon; Phase I/Phase II ESA)

Corey Nachshen ⁴ Caitlin McGee ⁴

FIELD ASSOCIATES

GIS specialists, engineers, planners, scientists, and cultural resource specialists.

STAFF ASSISTANTS

Junior level staff with college degrees in environmental science, planning, and technical writing.

Labor Titles

- 1 Principal
- 2 Program Director
- 3 Task Manager and Field Manager
- 4 Field Professional
- 5 Senior Hydrogeologist
- 6 Junior GIS Specialist/Planner
- 7 Overhead, will not be billed

All personnel shown shall provide direct services to the State.



Tab 6: Resumes

www.dewberry.com

Andrea Burk LEED GA

Project Manager

Ms. Burk is an experienced environmental planner, and architectural historian. An accomplished project manager, she directs large multi-disciplinary teams and programs that require coordination with resource agencies and regulators. She brings particular experience with projects in New Jersey where she has lead numerous NEPA and Section 106 projects for clients including the US Army Corps of Engineers, NJ TRANSIT, and the New Jersey Department of Transportation (NJDOT).

RELEVANT EXPERIENCE

Environmental Review Services, American Recovery and

Reinvestment Act (ARRA) of 2009. NJDOT, Statewide, NJ. Task Manager. Responsible for supporting the NJDOT, New Jersey counties

and metropolitan planning organizations with environmental review services in connection with 2009 federal stimulus funding projects. Responsibilities include the preparation of numerous fast-track NEPA compliance documents and technical support to assist funding awardees. Projects were located in 46 New Jersey municipalities. Also responsible for an interactive project team extranet website to manage all project-related input material and reporting, in a paperless workflow. (2009; Pamela Garrett for Jack McQuillan (retired), 1035 Parkway Avenue, Trenton, NJ 08625; 609.530.2721, pamela.garrett@dot.state.nj.us)

NEPA Environmental Assessments Post-Katrina, FEMA, Various Locations, MS, Quality Assurance Manager for numerous expedited, rapid-response Environmental Assessments (EAs) addressing floodway/floodplain location; wetlands; hazardous waste; cultural resources; threatened and endangered (T&E) species; air and noise; and, traffic. Work completed under Dewberry's Public Assistance Technical Assistance Contract. (2008-2011; Eddie Murphy, DHS/FEMA, 500 C Street, SW, Washington, DC 20472, 202.646.2776, eddie.murphy@dhs.gov)

Project Management Contract for Superstorm Sandy Waterway Debris Removal, New Jersey Department of Environmental Protection (NJDEP), Statewide, NJ. Senior Cultural Resources Specialist. Provided regulatory liaison and oversight of internal cultural resources team on Dewberry's contract to plan and manage waterway debris removal. (2013; Jane Kozinski, NJDEP, 401 East State Street, Trenton, NJ 08625, Phone, Jane.Kozinski@dep.state.nj.us)

Environmental Multi-disciplinary Planning Services Task Order Contract, NJDOT, Statewide, NJ. Project Manager. Responsible for two consecutive three-year term agreements to conduct environmental compliance screening, studies, investigations, and permitting in support of NJDOT projects. The scope of work includes technical environmental studies for air quality and noise, ecology, hazardous waste, cultural resources, land use, socioeconomics, and environmental justice. These compliance documents include Section 106, Categorical Exclusion, EAs, and initial steps on Environmental Impact Statements (EIS). (2008-present; Pamela Garrett, NJDOT, 1035 Parkway Ave., Trenton, NJ 08625; 609.530.2721, pamela.garrett@dot.state.nj.us)

Garden State Parkway Shoulder Widening MP 83 to 100 Environmental Studies and Program Management Contracts, NJ Turnpike Authority (NJTA), Ocean and Monmouth Counties, NJ. Cultural Resources Task **Leader** responsible for cultural resources analyses, leading the historical architectural investigation, overseeing

FIRM:

Dewberry

EDUCATION:

MS, Historic Preservation, Columbia University, 1999

BA, History and Communication, Rutgers University, 1992

REGISTRATIONS/TRAINING:

USGBC LEED Green Associate

Satisfies the Secretary of the Interior's Professional Qualification Standards for Architectural Historian

EXPERIENCE:

20 years

Andrea Burk LEED GA

Project Manager

the archaeological investigation, coordinating with NJ Historic Preservation Office, providing Section 106 consultation, and meeting cultural resources commitments made during the EO 215 EIS and permitting process. Also involved with the EO 172 Public Hearing process. The project includes over 17 miles of reconstruction to provide for 12-foot wide shoulders and travel lanes including 31 bridges (two new, 20 replacements, and nine superstructure elements) in the municipalities of Toms River, Lakewood, Brick, and Wall. (2008-2011; Maynard Abuan, 581 Main Street, Woodbridge, NJ 07095; 732.750.5300, mabuan@turnpike.state.nj.us)

NEPA Environmental Assessment and Historic Properties Component Plan (HPCP), Picatinny Arsenal, US Army Corps of Engineers, Rockaway Township, NJ. Project Manager for preparation of an HPCP for this 6,400-acre historic military installation. The Plan establishes the procedures Picatinny Arsenal will follow in its management of historic properties, to enable compliance with Section 106, on a programmatic basis. Also prepared a NEPA Environmental Assessment for the HPCP. (2012-2013; Jason Huggan, US Army Garrison, Picatinny Arsenal, New Jersey, 07806, 973.724.3664, jason.j.huggan@us.army.mil)

Archaeological and Environmental Planning Technical Support, US Customs & Border Protection, Various Locations. Quality Assurance Manager for Dewberry's contract to support the Facilities & Tactical Infrastructure Program Management group responsible for construction of facilities, surveillance towers, fences, roads, and lights. Supports compliance under Migratory Bird Treaty Act, Endangered Species Act, National Historic Preservation Act, NEPA, Clean Air Act, and Clean Water Act. (2013-present; Imra Curtis, DHS, c/o 1300 Pennsylvania Avenue NW, Room 34D, Washington, DC, 20229; 619.690.7736, irma.curtis@cbp.dhs.gov)

NEPA EIS I-295/I-76/Route 42 Direct Connection, NJDOT, Camden County, NJ. Task Manager responsible for the coordination of environmental tasks, technical environmental studies, and authorship/leadership of the EIS document. Involved environmental analysis and documentation pursuant to NEPA, including ecology, socioeconomics, land use, environmental justice, cultural resources, and hazardous waste. Involved extensive agency coordination spanning US Environmental Protection Agency, US Army Corps of Engineers, NJDEP, National Marine Fisheries Services, US Fish & Wildlife Service, NJDOT, Federal Highway Administration. The EIS was accepted in 2009; phased construction is underway with completion set for 2020. (2004-2011; JoAnn Asadpour, NJDOT, 1035 Parkway Avenue, Trenton, NJ, 08625; 609.530.3021; joann.asadpour@dot.state.nj.us)

Environmental Services Term Contracts, NJ TRANSIT, Statewide, NJ. Task Manager for two consecutive 3-year, \$5-million contracts. Led Section 106 tasks including intensive-level architectural surveys, Phase IA archaeological investigations, and Historic American Engineering Record (HAER) style recordation document. Results led to development of mitigation measures to minimize harm to historic properties. (2006-2012; Dara Callander, NJ TRANSIT, One Penn Plaza East, Newark, NJ, 07105; 973.491.7205; DCallender@njtransit.com)

Interchange 14A Improvements, NJTA, Bayonne and Jersey City, NJ. Project Manager, as a subconsultant, responsible for environmental studies and preparation of an EIS pursuant to EO 215 for operational and capacity improvements at this significant interchange. Environmental studies included hazardous materials, socioeconomics, environmental justice, cultural resources, ecology, air and noise. (2010-2012, Stephen Buente, NJTA, 581 Main Street, Woodbridge, NJ, 07095, 732.750.5300, buente@turnpike.state.nj.us)



Lawrence Smith AICP, PP

Deputy Project Manager

Mr. Smith provides analysis and documentation to assess, avoid, minimize, and mitigate negative environmental impacts. His work supports National Environmental Policy Act (NEPA) Environmental Impact Statements (EIS), Environmental Assessments (EA), and Categorical Exclusions. He is an accomplished GIS practitioner.

RELEVANT EXPERIENCE

NEPA Environmental Assessments Post-Katrina, FEMA, MS. Senior Planner/GIS Specialist for rapid turnaround NEPA EAs to support rebuilding of community facilities. Typically addressed floodplain location, wetlands, hazardous waste, archaeological and historic resources, and threatened and endangered species. Work completed under Public Assistance Technical Assistance Contract. (2010-2011; current Contracting Officer Representative is Eddie Murphy, DHS/FEMA, 500 C Street, SW, Washington, DC 20472, 202.646.2776)

FIRM:

Dewberry

EDUCATION:

MEP, Environmental Planning, Arizona State University, 2003

BA, Environmental Studies, Binghamton University, 1995

REGISTRATIONS/TRAINING:

Certified Planner: US
Professional Planner: NJ

AFFILIATIONS:

American Institute of Certified Planners

American Planning Association

EXPERIENCE:

17 years

Project Management Contract for Superstorm Sandy Waterway Debris Removal, NJDEP, New Jersey. Senior Planner. Responsible for overseeing Environmental and Historic Preservation (EHP) mapping and database management on Dewberry's contract to plan and manage waterway debris removal. (2013; Jane Kozinski, NJDEP, 401 East State Street, Trenton, NJ 08625, 609.292.2975, Jane.Kozinski@dep.state.nj.us)

NEPA Programmatic Environmental Assessments, US Immigration and Customs Enforcement, El Centro, CA and Florence, AZ. Environmental Manager. Dewberry, as a subconsultant, was responsible for preparing NEPA Programmatic Environmental Assessments to support short-range improvement and replacement during a five-year planning horizon at Processing Centers. (2011-2012; Edward Murphy, USACE SWD, 1100 Commerce Street, Dallas, TX 75242, 817.886.1799, Edward.A.Murphy@usace.army.mil)

Multi-Discipline Environmental Term Contracts, New Jersey Department of Transportation (NJDOT), Statewide, NJ. Senior Planner/GIS Specialist for two consecutive agreements for NEPA environmental studies to support NJDOT projects. (2010-present; Lauralee Rappleye, NJDOT, 1035 Parkway Avenue, Trenton, NJ, 08625; 609.530.2990; lauralee.rappleye@dot.state.nj.us)

NEPA EIS I-295/I-76/Route 42 Direct Connection, NJDOT, Camden County, NJ. Senior Planner/GIS Specialist for EIS for reconstruction of one of the region's most congested interchanges. Involved with environmental studies and documentation pursuant to NEPA, including ecology, socioeconomics, land use, environmental justice, cultural resources, and hazardous waste investigations. (2004-2011; JoAnn Asadpour, NJDOT, 1035 Parkway Avenue, Trenton, NJ, 08625; 609.530.3021; joann.asadpour@dot.state.nj.us)

Archaeological and Environmental Planning Technical Support, US Customs & Border Protection, Various Locations. Senior Planner/GIS Specialist providing support for construction of facilities, surveillance towers, fences, roads, and lights. Supports compliance with Migratory Bird Treaty Act, Endangered Species Act, National Historic Preservation Act, NEPA, Clean Air Act, and Clean Water Act. (2013-present; Imra Curtis, DHS, c/o 1300 Pennsylvania Avenue NW, Room 34D, Wash., DC, 20229; 619.690.7736, irma.curtis@cbp.dhs.gov)



Ileana S. Ivanciu PhD, PG

Principal-in-Charge, Quality Assurance Manager

Dr. Ivanciu leads multi-disciplinary environmental and engineering teams in support of capital improvement projects. She is a frequent lecturer and author on the topic of streamlining the environmental review process and chairs the American Consulting Engineers Council (ACEC) New Jersey Department of Environmental Protection (NJDEP) Liaison Committee.

RELEVANT EXPERIENCE

NEPA Environmental Assessments Post-Katrina, FEMA, Various Locations, MS. Environmental Principal for numerous expedited, rapid-response Environmental Assessments (EAs) addressing floodway/floodplain location; wetlands; hazardous waste; cultural resources; threatened and endangered (T&E) species; air and noise; and, traffic. Work completed under Dewberry's Public Assistance Technical Assistance Contract. (2008-2011; current Contracting Officer Representative is Eddie Murphy, DHS/FEMA, 500 C Street, SW, Washington, DC 20472, 202.646.2776, eddie.murphy@dhs.gov)

FIRM:

Dewberry

EDUCATION:

PhD, Geology, University of Bucharest, 2012

MS, Geology and Geophysics, University of Bucharest, 1981

BS, Geology and Geophysics, University of Bucharest, 1980

REGISTRATIONS/TRAINING:

Professional Geologist: TN

Hazardous Waste Health & Safety Training, 40-Hour, OSHA; Annual Refreshers

AFFILIATIONS:

American Consulting Engineers Council (ACEC) New Jersey Department of Environmental Protection (NJDEP) Liaison Committee, Chair

EXPERIENCE:

32 years

Environmental Review Services, American Recovery and Reinvestment Act (ARRA) of 2009. New Jersey Department of Transportation (NJDOT), Statewide, NJ. Principal-in-Charge/Quality Assurance Manager. Responsible for supporting the NJDOT, New Jersey counties, and metropolitan planning organizations with environmental review services in connection with 2009 federal stimulus funding projects. Involved preparation of numerous fast-track NEPA compliance documents and establishment of an interactive project team extranet website to manage project-related input material and reporting in a paperless workflow. (2009; Pamela Garrett for Jack McQuillan (retired), 1035 Parkway Avenue, Trenton, NJ 08625; 609.530.2721, pamela.garrett@dot.state.nj.us)

Project Management Contract for Superstorm Sandy Waterway Debris Removal, NJDEP, New Jersey. Principal-in-Charge. Dewberry is supporting NJDEP in planning and managing a state level, regionally organized program to remove and monitor debris from waterways, while maximizing FEMA reimbursement. (2013; Jane Kozinski, NJDEP, 401 East State Street, Trenton, NJ 08625, 609.292.2975, Jane.Kozinski@dep.state.nj.us)

NEPA Environmental Assessments, Hazard Mitigation Grant Program, FEMA, Various Locations, MI. Environmental Principal for expedited, rapid-response EAs addressing floodplain, wetland, biological resources, fish and wildlife, endangered species, geology, seismology, soils, hazardous waste, and cultural resources. (2002, original reference has been replaced; Ms. McDonald is a reference for Dewberry's current HMTAP contract: Freda McDonald, FEMA, 500 C Street, SW, Washington, DC 20472, 202.646.3076, freda.mcdonald@fema.dhs.gov)

Archaeological and Environmental Planning Technical Support, US Customs & Border Protection, Various Locations. Principal-in-Charge of Dewberry's contract to support the construction of facilities, surveillance towers, fences, roads, and lights. Supports compliance under Migratory Bird Treaty Act, Endangered Species Act, National Historic Preservation Act, NEPA, Clean Air Act, Clean Water Act, and Resource Conservation and Recovery Act. (2013-present; Imra Curtis, DHS, c/o 1300 Pennsylvania Avenue NW, Room 34D, Washington, DC, 20229; 619.690.7736, irma.curtis@cbp.dhs.gov)



Jennifer Y. Baer AICP

Task/Field Manager

Ms. Baer is responsible for managing multi-disciplinary environmental teams in support of NEPA analyses and documentation, as well as local and state (New Jersey Executive Order 215) environmental impact assessment. Her work addresses environmental impacts including ecology, socioeconomics, land use, environmental justice, cultural resources, hazardous waste, community resources, and air quality and noise. She also has significant experience developing and implementing public involvement programs for New Jersey projects.

FIRM:

Dewberry

EDUCATION:

MPA, Public Administration, New York University, 1985

BA, Political Science, Drew University, 1983

REGISTRATIONS/ TRAINING:

Certified Planner: US

AFFILIATIONS:

American Institute of Certified Planners

EXPERIENCE:

26 years

RELEVANT EXPERIENCE

NEPA Environmental Impact Statement (EIS) I-295/I-76/Route 42

Direct Connection, New Jersey Department of Transportation (NJDOT), Camden County, NJ. Senior Planner. Involved environmental analysis and documentation pursuant to NEPA, including ecology, socioeconomics, land use, environmental justice, cultural resources, and hazardous waste. Involved extensive community outreach and agency coordination spanning US Environmental Protection Agency, US Army Corps of Engineers, NJDEP, National Marine Fisheries Services, US Fish & Wildlife Service, NJDOT, and Federal Highway Administration. Project includes seven miles of mainline and ramp improvements and construction of ten bridges. The EIS was accepted in 2009; phased construction is underway with completion set for 2020. (2004-2011; JoAnn Asadpour, NJDOT, 1035 Parkway Avenue, Trenton, NJ, 08625; 609.530.3021; joann.asadpour@dot.state.nj.us)

Environmental Multi-disciplinary Planning Services Task Order Contract, NJDOT, Statewide, NJ. Senior Planner for two consecutive three-year term agreements to conduct environmental compliance screening, studies, investigations, and permitting in support of NJDOT projects. The scope of work includes technical environmental studies for air quality and noise, ecology, hazardous waste, cultural resources, land use, socioeconomics, and environmental justice. These compliance documents include Section 106, Categorical Exclusion, Environmental Assessments and initial steps on EISs. (2008-present; Pamela Garrett, NJDOT, 1035 Parkway Ave., Trenton, NJ 08625; 609.530.2721, pamela.garrett@dot.state.nj.us)

Garden State Parkway Shoulder Widening MP 83 to 100 Environmental Studies, NJ Turnpike Authority (NJTA), Ocean and Monmouth Counties, NJ. Senior Planner for state-level EIS and community outreach program. The project includes over 17 miles of improvements in the municipalities of Toms River, Lakewood, Brick, and Wall. (2008-2011; Maynard Abuan, 581 Main Street, Woodbridge, NJ 07095; 732.750.5300, mabuan@turnpike.state.nj.us)

Jersey Shore University Medical Center, Meridian Health, Neptune, NJ. Senior Planner for preparation of a municipal EIS in support of a \$300M expansion to the Jersey Shore University Medical Center. (2007; Charles Buboltz, 1350 Campus Parkway, Neptune, NJ, 732.751.3366, cbuboltz@meridianhealth.com)

Ocean Medical Center Expansion, Meridian Health, Brick, NJ. Senior Planner for preparation of a municipal EIS in support of an \$82M expansion to the Medical Center. (2011; Charles Buboltz, 1350 Campus Parkway, Neptune, NJ, 732.751.3366, cbuboltz@meridianhealth.com)



Sara Dougherty

Task/Field Manager

Ms. Dougherty has managed and prepared environmental studies pursuant to NEPA and associated regulations since 2002. She has been involved with the NEPA review process across the country for FEMA, and other agencies. In addition, she is an accomplished environmental scientist responsible for Phase I /II Environmental Site Assessments, site remediation services, and GIS mapping for environmental studies. Her management duties include project control and budgeting, assigning and directing staff, client liaison, and responsibility for total project scheduling and deliverables.

FIRM:

Dewberry

EDUCATION:

MS, Geology, Vanderbilt, 1999

BA, Geology, Hamilton College, 1996

REGISTRATIONS/TRAINING:

Hazardous Waste Health & Safety Training, 40-Hour, OSHA: US; Annual Refreshers

EXPERIENCE:

13 years

RELEVANT EXPERIENCE

NEPA Environmental Assessments Post-Katrina, FEMA, Various Locations, MS. Task Manager/NEPA Specialist. Responsible for managing preparation of numerous expedited, rapid-response Environmental Assessments (EAs) addressing floodway/floodplain location; wetlands; hazardous waste; cultural resources; threatened and endangered species; air and noise; and, traffic. Work completed under Dewberry's Public Assistance Technical Assistance Contract. (2008-2011; current Contracting Officer Representative is Eddie Murphy, DHS/FEMA, 500 C Street, SW, Washington, DC 20472, 202.646.2776, eddie.murphy@dhs.gov)

NEPA Environmental Assessments, Hazard Mitigation Grant Program (HMGP) FEMA. Responsible for managing preparation of numerous expedited, rapid-response EAs addressing floodway/floodplain, wetlands, biological resources, fish and wildlife, endangered species, geology, seismology, soils, hazardous waste, and cultural resources. (original reference has been replaced; Ms. McDonald is a reference for Dewberry's current HMTAP contract: Freda McDonald, FEMA, 500 C Street, SW, Washington, DC 20472, 202.646.3076, freda.mcdonald@fema.dhs.gov)

- Huron County, Saginaw County, and Genesee County. MI, Task Manager (2002)
- Community Shelters, Various Counties, AR, NEPA Specialist (2003)
- Temporary Housing Sites, Various Counties, WV, NEPA Specialist (2005)

Archaeological and Environmental Planning Technical Support, US Customs & Border Protection, Various Locations. Task Manager responsible for project control and budgeting, assigning and directing staff, client liaison, and responsibility for total project scheduling and deliverables. Contract involves compliance under Migratory Bird Treaty Act, Endangered Species Act, National Historic Preservation Act, NEPA, Clean Air Act, Clean Water Act, and the Resource Conservation and Recovery Act for construction of facilities, surveillance towers, fences, roads, and lights. (2013-present; Imra Curtis, DHS, c/o 1300 Pennsylvania Avenue NW, Room 34D, Washington, DC, 20229; 619.690.7736, irma.curtis@cbp.dhs.gov)

Environmental Multi-disciplinary Planning Services Task Order Contract, New Jersey Department of Transportation, Statewide, NJ. Senior Environmental Specialist for two consecutive three-year contracts for environmental studies including habitat studies, wetlands services, environmental permitting, preparation of NEPA EAs and Categorical Exclusion documentation for NJDOT projects. Included expedited NEPA review and program management of NJDOT projects in support of American Recovery and Reinvestment Act of 2009. (2008-present; Pamela Garrett, NJDOT, 1035 Parkway Ave., Trenton, NJ 08625; 609.530.2721, pamela.garrett@dot.state.nj.us)



Steve Epstein CFM

Task/Field Manager

Mr. Epstein brings combined experience as a state regulator, professional consultant, and FEMA surge support staffer providing environmental review for projects in the New York/New Jersey and Gulf regions. He is experienced in using GIS and other technologies to organize, streamline and manage large environmental review programs. He brings particular experience in assessing environmental impacts of coastal/floodplain construction projects having developed coastal management policy, participated in interagency coordination task forces, and been instrumental in the permitting of hundreds of coastal building projects.

FIRM:

Dewberry

EDUCATION:

MA, Urban & Regional Planning, University of Florida, 1979

BA, Anthropology, Queens College, 1972

REGISTRATIONS/TRAINING:

Certified Floodplain Manager: US

EXPERIENCE:

34 years

RELEVANT EXPERIENCE

NEPA Environmental Reviews Post Hurricanes Katrina and Post-Rita, FEMA, Various Locations, LA. Environmental Specialist. Working within FEMA's National Emergency Management Information System (NEMIS), conducted approximately 600 NEPA-required environmental and floodplain management reviews of Public Assistance grant applications related to damages associated with hurricanes Katrina and Rita. Under 44 CFR Part 10, made determinations of the applications' compliance with various state and federal laws and Executive Orders, including but not limited to Floodplain Management (Executive Order 11988), Wetland Protection (Executive Order 11990), Coastal Zone Management Act, Endangered Species Act, Wild and Scenic Rivers Act, Clean Air Act, Farmland Protection Policy Act, and Environmental Justice for Low Income and Minority Populations (Executive Order 12898). Prepared Environmental Review Records; coordinated historic preservation reviews; and conducted consultations with the US Fish and Wildlife Service, National Marine Fisheries Service, and US Army Corps of Engineers; and with the Louisiana Departments of Environmental Quality and Natural Resources. (2011-2012; Tiffany Winnfield-Spann, FEMA Louisiana Recovery Office, 1 Seine Court, New Orleans, LA 70114, 504.762.2527, tiffany.spann@dhs.gov)

NEPA Environmental Reviews Post Hurricanes Gustav and Ike, FEMA, Various Locations, LA. Environmental Specialist. Working within FEMA's EMIS computer program and its EHP projects queue, conducted NEPA-required environmental and floodplain management reviews of over 1,800 Public Assistance grant applications related to damages associated with hurricanes Gustav and Ike. Conducted work under the same regulations and coordination requirements as above. (2009-2010; Adam Borden, FEMA Louisiana Recovery Office, 1 Seine Court, New Orleans, LA 70114, 504.762.2000, adam.borden@dhs.gov)

Environmental Planner. Performed comprehensive technical review of coastal construction permit applications (CAFRA, Waterfront Development and Wetlands) under New Jersey's Coastal Management Program. Assessed environmental impacts associated with proposed regulated development; analyzed and evaluated existing and proposed land uses; recommended potential land uses; provided regulatory and land use guidance to developers, governmental agencies, and the general public; developed coastal management policy; conducted public hearings; and coordinated interagency (federal, state, local, and public) reviews. Also served as the New Jersey Federal Consistency Officer for federally funded, initiated, or licensed construction projects in the coastal zone; as Division representative on the Dredging Task Force; and participated in the Hackensack Meadowlands Development Commission Advanced Identification of Wetlands Interagency Coordination Task Force. (1980-1988; working references are retired)



James Heeren PE, ENV SP

Task/Field Manager

Mr. Heeren has experience as a project manager, engineer and quality assurance manager supporting public agencies with environmental analysis and documentation, natural resources assessments, threatened & endangered (T&E) species studies, permitting, site investigations, remediation services, and regulatory compliance.

RELEVANT EXPERIENCE

Project Management Contract for Superstorm Sandy Waterway Debris Removal, NJDEP, Statewide, NJ. FEMA EHP Lead supporting NJDEP in planning and managing a state level, regionally organized program to remove and monitor debris from waterways, while maximizing FEMA reimbursement. (2013; Jane Kozinski, NJDEP, 401 East State Street, Trenton, NJ 08625, 609.292.2975, Jane.Kozinski@dep.state.nj.us)

NEPA EIS I-295/I-76/Route 42 Direct Connection, New Jersey
Department of Transportation (NJDOT), Camden County, NJ, Senior
Environmental Engineer and Task Lead for Environmental Impact
Statement (EIS) that was approved in 2009, and coordination of all
environmental issues from feasibility assessment through final design.
Managed a highly complex approvals process for this project that faced
significant hurdles including potential impacts to wetlands and a sensitive
stream, cultural resources and the community. Coordinated regulatory
liaison and permitting with resource agencies including NJDEP, US Army

FIRM:

Dewberry

EDUCATION:

MS, Environmental Engineering, NJ Institute of Technology, 1995

BS, Civil Engineering, NJ Institute of Technology, 1990

REGISTRATIONS/TRAINING:

Professional Engineer: NJ

Institute for Sustainable Infrastructure: ENV PV: US

Hazardous Waste Health & Safety Training, 40-Hour, OSHA: US; Annual Refreshers

Hazardous Waste Site Operations, 8-Hour, OSHA: US

ANSI/RAB Environmental Management Systems Auditor

NJDEP UST Closure/Subsurface Evaluation

AFFILIATIONS:

Transportation Research Board Waste Management and Resource Efficiency Committee

EXPERIENCE:

23 years

Corps of Engineers, US Environmental Protection Agency, US Coast Guard, and US Fish & Wildlife Service. Responsibilities include verifying that NEPA and permitting commitments are incorporated into design and construction of this \$900M project. (2004-present; JoAnn Asadpour, NJDOT, 1035 Parkway Avenue, Trenton, NJ, 08625; 609.530.3021; joann.asadpour@dot.state.nj.us)

Garden State Parkway Shoulder Widening MP 83 to 100 Environmental Studies and Program Management Contracts, NJ Turnpike Authority, Ocean and Monmouth Counties, NJ. Environmental Compliance Manager, under Program Manager contract, responsible for verifying that EIS and permitting commitments are incorporated into design and construction. Previously Project Manager, as a subconsultant, for the preparation of state-level EIS, environmental permitting, agency coordination. The project includes over 17 miles of improvements in the municipalities of Toms River, Lakewood, Brick, and Wall. (2008-present; Maynard Abuan, 581 Main Street, Woodbridge, NJ 07095; 732.750.5300, mabuan@turnpike.state.nj.us)

Ocean Medical Center Expansion, Meridian Health, Brick, NJ. Task Manager for preparation of a municipal EIS in support of an \$82M expansion to the Medical Center. (2011; Charles Buboltz, 1350 Campus Parkway, Neptune, NJ, 732.751.3366, cbuboltz@meridianhealth.com)

Jersey Shore University Medical Center, Meridian Health, Neptune, NJ. Task Manager for preparation of a municipal EIS in support of a \$300M expansion to the Jersey Shore University Medical Center. (2007; Charles Buboltz, 1350 Campus Parkway, Neptune, NJ, 732.751.3366, cbuboltz@meridianhealth.com)



William Pendexter PhD, PG, LSRP

Task/Field Manager

Dr. Pendexter is responsible for managing and implementing environmental due diligence assessments, Phase I Environmental Site Assessments (ESAs), Phase II ESAs, and remedial studies and actions.

RELEVANT EXPERIENCE

Debris Disposal Oversight, New Jersey Department of Transportation (NJDOT), Various Locations, NJ. Environmental Specialist under Dewberry's contract to monitor up to 200 trucks per day at various debris sites located along the New Jersey coastline. In addition to debris removal, Dewberry personnel provided oversight on the recycling of ferrous metals associated with the debris piles and beach sand reclamation which was redistributed to beaches. Accurate inspection and record-keeping was required to support FEMA reimbursement of NJDOT expenditures. (2012-2013; Timothy Steinbeiser, 1035 Parkway Avenue, Trenton, NJ 08625; 609.530.4293, Tim.Steinbeiser@dot.state.nj.us)

FIRM:

Dewberry

EDUCATION:

PhD, Hydrology, Florida State University, 1996

MS, Geology, University of Alabama, 1985

BA, Earth Sciences, Fairleigh Dickinson University, 1979

REGISTRATIONS/ TRAINING:

Licensed Site Remediation Professional (LSRP)

Professional Geologist: PA

Hazardous Waste Site Operations, 40-Hour, OSHA

NJDEP Underground Storage Tanks Subsurface Investigator

EXPERIENCE:

33 years

Environmental Services Task Order Contracts, NJ TRANSIT, Various Locations, NJ. Task Manager/LSRP for a three-year, \$5M contract. Responsible for Phase II Environmental Site Assessment and remediation services, including LSRP services on various sites statewide. (2010-2012; Gerald Obert, NJ TRANSIT, One Penn Plaza East, Newark, NJ, 07105, 973.491.7249, gobert@njtransit.com)

Speedwell Redevelopment, Mill Creek Residential, Morristown, NJ. LSRP/Senior Hydrogeologist in connection with redevelopment of 12 acres of property in downtown Morristown, currently occupied by mixed uses including residential, retail, commercial, and public works facilities. Involves collaboration with Township environmental consultant, on behalf of the redevelopment entity, to verify that current responsible party addresses known environmental issues in a manner consistent with current regulations and guidance documents. (2012-present; Richard Murphy, Mill Creek Residential, 135 US Highway 202 206, Bedminster, NJ, 07921, 908.234.1382, rmurphy@mcrtrust.com)

South Orange Redevelopment, Jonathan Rose Companies, South Orange Village, NJ. LSRP/Senior Hydrogeologist in connection with redevelopment of a property assemblage in downtown South Orange. Responsible for environmental due diligence, Phase I and Phase II ESA activities. The project involves 220 residential units, a 500-car parking structure, 2,500 SF of retail, and other site related amenities and improvements such as landscaping, hardscape, streetscape, utilities, and storm water management. (2011-2012; Paul Woody, Jonathan Rose Companies, 551 Fifth Avenue, 23rd Floor, New York, NY, 10176, 917.542.3600, pwoody@rosecompanies.com)

Wayne Board of Education Facilities, Township of Wayne, NJ. LSRP/Senior Hydrogeologist responsible for LSRP activities in connection with leaking underground storage tanks. (2012-present; John Maso, Wayne Board of Education, 50 Nellis Drive, Wayne, NJ, 07470; 973.491.7249; jmaso@wayneschools.com)



Brian Sayre

Task/Field Manager

Mr. Sayre has over 30 years of experience in the environmental science and engineering fields. He has assisted clients, including US Army Corps of Engineers and NJDEP with issues involving wetland delineation and mitigation, permitting, threatened and endangered (T&E) species habitat assessments and surveys, and environmental regulatory compliance. He is a former employee of the NJDEP, having worked at the Department for eight years in the Tidelands and Wetlands programs, conducting vegetative field assessments in support of mapping programs.

RELEVANT EXPERIENCE

Environmental Review Services, American Recovery and Reinvestment Act (ARRA) of 2009. NJDOT, Statewide, NJ. Ecology

Task Leader for supporting the NJDOT, New Jersey counties, and metropolitan planning organizations with environmental review services in connection with 2009 federal stimulus funding projects. Dewberry prepared numerous fast-track NEPA compliance documents for projects located in 38 New Jersey municipalities. (2009; Pamela Garrett for Jack McQuillan (retired), 1035 Parkway Avenue, Trenton, NJ 08625; 609.530.2721, pamela.garrett@dot.state.nj.us)

Archaeological and Environmental Planning Technical Support, US Customs & Border Protection, Various Locations. Ecology Task Leader for Dewberry's contract to support the Facilities & Tactical Infrastructure Program Management group responsible for construction of facilities, surveillance towers, fences, roads, and lights. Supports compliance under Migratory Bird Treaty Act, Endangered Species Act, National Historic Preservation Act, NEPA, Clean Air Act, and Clean Water Act. (2013-present; Imra Curtis, DHS, c/o 1300 Pennsylvania Avenue NW, Room 34D, Washington, DC, 20229; 619.690.7736, irma.curtis@cbp.dhs.gov)

NEPA Programmatic Environmental Assessments, US Immigration and Customs Enforcement, El Centro, CA and Florence, AZ. Ecology Task Leader for Dewberry's contract, as a subconsultant, to prepare NEPA Programmatic Environmental Assessments to support short-range improvement and replacement during a five-year planning horizon at Processing Centers. (2011-2012; Edward Murphy, USACE SWD, 1100 Commerce Street, Dallas, TX 75242, 817.886.1799, Edward.A.Murphy@usace.army.mil)

Project Management Contract for Superstorm Sandy Waterway Debris Removal, NJDEP, Statewide, NJ. Ecology Task Leader for regulatory compliance, including T&E species/habitats within the Superstorm Sandy debris and sediment removal areas. Dewberry is supporting NJDEP in planning and managing a program to remove and monitor debris from waterways, while maximizing FEMA reimbursement. (2013; Jane Kozinski, NJDEP, 401 East State Street, Trenton, NJ 08625, 609.292.2975, Jane.Kozinski@dep.state.nj.us)

NEPA EIS I-295/I-76/Route 42 Direct Connection, New Jersey Department of Transportation (NJDOT), Camden County, NJ, Ecology Task Leader for Environmental Impact Statement (EIS) that was approved in 2009. Coordinated regulatory liaison and permitting with resource agencies including NJDEP, US Army Corps of Engineers, US Environmental Protection Agency, US Coast Guard, and US Fish & Wildlife Service. (2004-present; JoAnn Asadpour, NJDOT, 1035 Parkway Avenue, Trenton, NJ, 08625; 609.530.3021; joann.asadpour@dot.state.nj.us)

FIRM:

Dewberry

EDUCATION:

MA, Environmental Studies, Montclair State University, 1991

BA, Environmental Sciences, University of Virginia, 1975

REGISTRATIONS/ TRAINING:

Wetland Delineation Certificate, US Army Corps of Engineers Methodology (USACE), 1995

Hazardous Waste Site Worker, 40-Hour, OSHA: US

EXPERIENCE:

37 years



Roseline Marston

Task/Field Manager

Ms. Marston is a senior project manager with 20 years of experience managing contracts, conducting environmental studies, and preparing environmental documents. She is an expert in the NEPA/404 process and has completed numerous NEPA documents, including several Environmental Assessments and Environmental Impact Statements. Ms. Marston is responsible for managing many types of projects, ranging from large indefinite delivery contracts to smaller individual task orders. Ms. Marston has extensive experience and familiarity with contracting obligations with clients such as the FEMA and Department of the Navy. She is used to managing multiple task orders simultaneously with different installations.

FIRM:

AD Marble & Company

EDUCATION:

MS, Coastal Zone Management, Nova Southeastern University, 1995

BS, Biology, Cornell University, 1991

AFFILIATIONS

Society of American Military Engineers

Society of Professional and Executive Women

American Consulting Engineers Council, President Eastern Chapter

EXPERIENCE:

20 years

RELEVANT EXPERIENCE

Indefinite Delivery/Indefinite Quantity Contract for Cultural Resource Services, United States Naval Facilities Engineering Command Atlantic, Norfolk, VA. Contract Manager. This agreement was a five-year, \$1M contract to perform cultural resource services at various locations throughout the northeastern United States. Specific task assignments included NAGPRA inventory and assessment of the Carter Collection; HABS/HAER recordation documentation for buildings piers, trestles, and other structures; oral history documentation; digital mapping; reproduction of history documentation; Determination of Eligibility reports; design and installation of interpretive signage; and various cultural resources surveys. Naval and Air Force installations work under this contract include Naval Weapons Station Earle, Naval Engineering Air Station, Lakehurst, Dover Air Force Base, and Westover Air Force Base. (2003-present; Bruce Larson, NAVFAC Atlantic, 6506 Hampton Road, Norfolk, VA 23508, 757-322-4885, bruce.larson@navy.mil)

Indefinite Quantity Contract for Civil/Structural/Waterfront Engineering Services, United States

Department of the Navy Mid-Atlantic, Norfolk, VA. Principal. Completed three tasks assignments at the

Portsmouth Naval Shipyard (PNS). Main responsibilities included the completion of the Environmental

Assessment for a submarine dry dock and HABS/HAER recordation documentation of buildings and associated
resources that were going to be demolished as a result of various military construction projects. (2008-2012;
Noah Elwood, Appledore Marine Engineering 600 State Street, Suite E Portsmouth, NH 03801, 603-766-2482,
nelwood@appledoremarine.com)

FEMA Public Assistance Technical Assistance Contract (HSFEHQ-12-D-0880), Hurricane Sandy Recovery (FEMA Disaster #FEMA-4086-DR-NJ), NJ. Principal. Responsible for staffing assignments, mobilization/demobilization efforts, and contract deployment oversight. AD Marble & Company is providing Historic Preservation Specialist services to the Department of Environmental and Historic Preservation (EHP). Contract involves staff conducting desktop reviews of Public Assistance (PA) project worksheets; serving as EHP Hazard Mitigation Grant Program (HMGP) Team Lead and team lead for field survey in support of the HMGP and Private Property Debris Removal (PPDR) program for compliance with Section 106 of the NHPA; and coordination with NJ HPO and completion of desktop reviews, intensive level field survey, and windshield (reconnaissance) surveys for a variety of projects under the PA, HMGP, and PPDR programs. (2012-present; Sherry Davis, ATCS, 2553 Dulles View Drive, Suite 300, Herndon, VA 20171, 703-430-7500, sdavis@atcsplc.com)



Sharon Yates CEP, PWS, CE

Task/Field Manager

Ms. Yates is a project manager and senior environmental scientist responsible for managing and conducting NEPA and natural resource studies. She has been project manager for numerous open-end contracts and has managed and participated in Environmental Impact Statements, Environmental Assessments, Categorical Exclusions as well as supporting technical studies including natural resources, cultural resources, and socioeconomic evaluations. She is experienced in desktop assessments, field reconnaissance and all levels of detailed NEPA assessment. Ms. Yates has participated in all aspects of state and federal agency coordination and has successfully obtained environmental clearance and state and federal permits for complex projects.

RELEVANT EXPERIENCE

Natural and Cultural Resources Inventory and Management Plans, Tobyhanna Army Depot, Tobyhanna, PA. Contract Manager/NEPA Specialist. Research and site investigations and the preparation of update to the 2008 ICRMP and the wetland delineation for the Tobyhanna Army Depot. Preparation of a Phase IA Archaeological Survey and Architectural FIRM:

AD Marble & Company

EDUCATION:

MS, Biology, West Chester University, 1998

BS, Agronomy/Aquatic Biology, Virginia Polytechnic Institute & State University, 1982

REGISTRATIONS/TRAINING:

Professional Wetland Scientist

Certified Environmental Professional

Certified Ecologist

AFFILIATIONS:

Society of Ecological Restoration

Pennsylvania Association of

Environmental Professionals

Society of Wetland Scientists

EXPERIENCE:

31 years

Resources Inventory was completed as well as an update to the ICRMP. A NEPA Environmental Assessment /FONSI was prepared. (2011-2013; Neil Kresge, Tobyhanna Army Depot, Tobyhanna, PA, 570-615-5023, Neil.Kresge@us.army.mil)

Dry Dock #2 Caisson and Sill Structure Repairs, Portsmouth Naval Shipyard, US Department of the Navy, Kittery, ME. NEPA Specialist. Prepared a NEPA Environmental Assessment for the proposed repairs to Dry Dock #2. The NEPA document and supporting technical studies were completed in three months and concurrent with the design in order to meet the Navy's schedule for the proposed repairs to this primary facility. The repairs resulted in an adverse effect to the historic dry dock requiring compliance with Section 106 of the National Historic Preservation Act and coordination with Maine SHPO. (2009-2009; Andrea Pierce, Portsmouth Naval Shipyard, Kittery Maine, 207-438-1458, andrea.pierce@navy.mil)

Indiantown Gap National Cemetery Phase 4 Expansion, US Department of Veterans Affairs, Lebanon County, PA. NEPA Specialist/Project Manager. Responsible for environmental and cultural resources investigations and preparation of an updated NEPA Environmental Assessment as part of the Phase 4 expansion of this National Veterans Cemetery. (2010-2011; Kevin Dix, US Department of Veterans Affairs, Office of Construction and Facilities Management, 202-461-8462, Kevin.dix@va.gov)

NEPA Environmental Assessment, Fort Indiantown Gap Rail Head Exchange, Swatara State Park, Lebanon County, PA. NEPA Specialist/Project Manager. Responsible for the preparation of an Environmental Assessment in accordance with the Federal Property and Administrative Services Act. This EA included an evaluation of the natural, cultural and socioeconomic impacts associated with a land transfer between PA Department of Conservation and Natural Resources and a private landowner through the National Park Service administered Federal Lands to Parks Program. (2008-2009; Marcus Snyder, PA DCNR, Bureau of Facilities, Design & Construction, 400 Market Street, Harrisburg, PA 17105, 717-787-9090, marcsnyder@state.pa.us)



Karen Parish AICP

Task/Field Manager

Ms. Parish is a Senior Project Manager with Mullin & Lonergan. She has provided technical assistance to a wide array of clients since 1989. Ms. Parish has expertise in CDBG and HOME program design and implementation, management of IDIS, and the Environmental Review process.

RELEVANT EXPERIENCE

Passaic County Disaster Recovery, County of Passaic, NJ. Senior Project Manager. Responsible for preparation of compliance documentation required by DCA as HUD's grantee including ERR. Passaic County received 80% of the funds from Hurricane Irene (\$11,258,000).

FIRM:

Mullin & Lonergan, Associates

EDUCATION:

MCRP, University of Lincoln, Nebraska, 1981

REGISTRATIONS/ TRAINING:

Certified Planner: US

AFFILIATIONS:

American Planning Association

National Association of Housing and Redevelopment Officials

EXPERIENCE:

33 years

Work began in summer, 2012 under a general TA contract. CDBG-DR contract was signed January 1, 2013 with County of Passaic. Passaic County signed contract with State of NJ in May 2013. (2008-present; Contact info: Deborah Hoffman, Director, County of Passaic, Department of Economic Development, 930 Riverview Drive, Suite 250, Totowa, NJ 07512, 973.569.4720, deborahh@passaiccountynj.org)

Atlantic County CDBG and HOME Program Consultant, Atlantic County NJ. Senior Project Manager responsible for preparation of Annual Action Plan, Environmental Review Record, Consolidated Annual Performance Evaluation Reports (CAPER) and provision of technical assistance as needed on CDBG, Home Investment Partnerships (HOME), and Continuum of Care (CoC). M&L has served as the County's consultant since 2001. (2001-present; John Lamey, Atlantic County Improvement Authority, 5909 Main Street, Mays Landing, NJ 08330, 609.645.5838, lamey_john@aclink.org)

City of Hazleton, City of Hazleton, Hazleton, PA. Senior Project Manager responsible for preparation of Annual Action Plan, Environmental Review Record, CAPER and provision of technical assistance as needed on CDBG, HOME, Emergency Shelter Grants (ESG), and Neighborhood Stabilization Program (NSP). M&L has served as the County's consultant since 1991. (1991-present; Annetta Williams, City of Hazleton, 40 N. Church St., Hazleton PA 18201, 570.459.4967, Annetta@hazletoncity.org)



William P. Wasielewski AICP

Task/Field Manager

Mr. Wasielewski is a Principal of Mullin & Lonergan with over 20 years experience in the field of housing and community development. He currently serves as Secretary of the Board of Directors and manages all of the firm's federal CDBG/Home Investment Partnerships (HOME) entitlement work. He is an expert in all areas of housing and community development, including environmental review records that comply with 24 CFR Part 58 and 36 CFR Part 800.

Mr. Wasielewski also oversees and manages the firm's annual Environmental Review Record (ERR) workload that includes the preparation of ERRs for approximately 20 HUD entitlement communities,

FIRM:

Mullin & Lonegran Associates

EDUCATION:

Masters of Urban & Regional Planning, University of Pittsburgh, 1993

REGISTRATIONS/ TRAINING:

Certified Planner: US

AFFILIATIONS:

American Institute of Certified Planners

American Planning Association

EXPERIENCE:

20 years

PA Small Cities CDBG communities, and numerous housing authorities. He has generated NEPA-compliant Environmental Review Records for a variety of Pennsylvania and New Jersey communities and provides technical assistance regarding environmental regulation to clients on an as-needed basis.

RELEVANT EXPERIENCE

Mr. Wasielewski was directly responsible for providing project management and oversight for the following Environmental Review Records over the last five years.

Environmental Review Records for FY 2008-FY 2013, Washington County, PA. Planning Consultant.

Prepared complete Environmental Review Records for all county CDBG, HOME and Emergency Shelter Grants (ESG) projects. (2008-present; Brenda Williamson, Senior Director of Community Development, Redevelopment Authority of the County of Washington, 100 West Beau Street, Suite 603, Washington, PA, 15301; 724.228.6875; brenda.williamson@racw.net)

Environmental Review Records for FY 2008-FY 2013, Westmoreland County, PA. Planning Consultant.

Prepared complete Environmental Review Records for all county CDBG, HOME and ESG projects. (2008-present; Bert Getto, Assistant Deputy Director, Westmoreland County Department of Planning & Development, 40 N. Pennsylvania Avenue, Suite 520, Greensburg, PA 15601; 724.830.3650; fgetto@co.westmoreland.pa.us)

Environmental Review Records for FY 2008-FY 2012, Washington County Housing Authority, Washington County, PA. Planning Consultant. Prepared complete Environmental Review Records for the housing authority's Capital Fund projects, including modernization, rehabilitation, improvement, and demolition of units, and other interior and exterior improvements. (2008-present; Stephen K. Hall, Executive Director, Washington County Housing Authority, 100 Crumrine Tower, Franklin Street, Washington, PA, 15301; 724.228.6060; steveh@wchapa.org)

Environmental Review Records for FY 2008—FY 2012, McKeesport Housing Authority, McKeesport County, PA. Planning Consultant. Prepared complete Environmental Review Records for the housing authority's Capital Fund projects, including modernization, rehabilitation, improvement, and demolition of units, and other interior and exterior improvements. (2008-present; Stephen Bucklew, Executive Director, McKeesport Housing Authority, 2901 Brownlee Avenue, McKeesport, PA, 15132; 412.673.3604; sbucklew@mckha.org)



James Guilardi

Task/Field Manager

Mr. Guilardi is one of TTI's Industrial Hygienists and Senior Project Managers. He is accustomed to managing numerous contracts/sites simultaneously. His expertise is with assessing hazardous materials including asbestos, lead based paint and mold and evaluating indoor air quality in occupied or un-occupied buildings and during construction projects. Mr. Guilardi reviews analytical results, survey and project close-out reports. He is very knowledgeable with US Environmental Protection Agency and New Jersey regulations pertaining to industrial hygiene issues.

RELEVANT EXPERIENCE

Hazardous Materials Testing, Various United States Postal Service Offices, North Hill Constructors, Coastal NJ. Senior Industrial Hygienist. TTI was contracted by North Hill Constructors to conduct

numerous industrial hygiene services including asbestos surveys and mold evaluations to NJ USPS facilities after experiencing damage from Hurricane Sandy in October 2012. TTI conducted services for the following affected post offices: Toms River, Ventnor, Ocean Port, Mantoloking, Normandy Beach, and Highlands. (11/2012 – present; Russ Egger, North Hill Constructors, Inc., 2541 Fairhill Ave. Glenside, PA 19038, 215.205.5435, north_hills007@hotmail.com)

Comprehensive Hazardous Materials Inspections and Restoration Work Plan Development and Management, Union Beach Board of Education, Union Beach, NJ. Senior Industrial Hygienist responsible for asbestos, lead-based paint and mold testing on all materials of the school building damaged after Hurricane Sandy caused major flooding to this school. Materials that tested positive were properly abated in accordance with New Jersey and federal regulations. TTI worked closely with the contracted restoration company, insurance broker, school Superintendent and Business Administrator. (2012-2013; Eileen Ertle, Union Beach BOE School Business Administrator, 1207 Florence Ave. Union Beach, NJ 07735, 732.264.3133, eertle@unionbeachschools.org)

Indoor Air Quality/Remediation Management, Shore Regional High School, Monmouth Beach Board of Education, West Long Branch, NJ. Senior Industrial Hygienist. Conducted indoor air testing and obtained wipe samples to test the materials in this school building for types of mold. He was developed a work plan for the remediation efforts for the rooms affected by the flood waters caused by Hurricane Sandy. (2013 Dennis Kotch, Monmouth Beach BOE, School Business Administrator, 132 Monmouth Park Highway, West Long Branch, NJ 07764, 732.222.9300 x2080, kotch@MBSchool.org)

Asbestos Safety Control Monitoring State Contract, New Jersey Department of Military & Veterans Affairs, Various Locations, NJ. Senior Project Manager for numerous projects contracted to conduct asbestos, lead and indoor air quality consulting through this contract TTI has maintained since 2003. Performed asbestos inspections, asbestos abatement specifications, abatement management and air monitoring and reporting for armories throughout the State of New Jersey and Veterans Haven Hospital in Winslow. (2003-present; William McBride, NJDMAVA Eggert Crossing Rd. Lawrenceville, NJ, 609.530.7136, William.McBride@njdmava.state.nj.us)

FIRM:

TTI Environmental, Inc.

EDUCATION:

BS, Education, Stockton State College, 1986

REGISTRATIONS/ TRAINING:

USEPA Asbestos Building Inspector

USEPA Asbestos Management Planner

USEPA Asbestos Project Designer

NJDCA Asbestos Safety Technician

AFFILIATIONS:

National Asbestos Council

American Industrial Hygiene Association

EXPERIENCE:

28 years

Colin Vissering AICP, CFM

Task/Field Manager

Mr. Vissering has more than 20 years of experience in FEMA Hazard Mitigation programs as well as expertise in the full range of federal environmental and historic preservation compliance requirements. He is a nationally recognized expert in the Hazard Mitigation Grant Program, and NEPA and Historic Preservation compliance efforts related to implementing mitigation programs. He guided development of FEMA's regulations and policies related to 44CFR Part 10, development and delivery of NEPA and Cultural Resource Courses, and completion of hundreds of NEPA compliance documents and primarily environmental assessments. He was closely involved in the development of FEMA's Regional Environmental Officer Cadre.

FIRM:

Vissering Consulting Group Inc.

EDUCATION:

Master of Community Planning (MCP), University of Maryland, 1994

BA, International Affairs, George Washington University, 1988

REGISTRATIONS/TRAINING:

Certified Planner (AICP)

Certified Floodplain Manager (CFM)

AFFILIATIONS

American Planning Association

Association of State Floodplain Managers

EXPERIENCE:

24 years

RELEVANT EXPERIENCE

State of Mississippi Department of Community Affairs (DCA) Global

Match Initiative. Hazard Mitigation Subject Matter Expert. Provided Mitigation Grant Program expertise as part of a team developing CDBG and other grant applications to be used as match for over \$500M of FEMA mitigation grant funds. Developed grant applications, policy papers, and documentation to support use of these projects as part of the 25 percent non-federal match. Developed NEPA documents to meet both CDBG and FEMA HMGP program requirements. (2008-2010; Mark W. Garriga (project manager for Mississippi DCA support project); Butler, Snow, O'Mara, Stevens & Cannada, PLLC; P.O. Box 6010, Ridgeland, MS; 39158-6010; 601.985.4506; mark.garriga@butlersnow.com)

Hurricane Katrina Gulf Coast Recovery Office, New Orleans. LA. Hazard Mitigation Action Officer – Gulf Coast Recovery Office. Responsible for implementation of FEMA mitigation and recovery programs and streamlined environmental and historic preservation regulatory compliance across all Gulf Coast States impacted by Hurricanes Katrina and Rita. Worked to assess NEPA compliance efforts and work with FEMA HQ to update policy, guidance, and regulations to allow for improved program funding. (2006-2009; Michelle McQueeney (former Chief of Staff for FEMA Gulf Coast Recovery), J&M Global Solutions, LLC, 700 North Fairfax Street, Alexandria, VA 22314; 703.593.2320; Michelle.mcqueeney@j-mglobal.com)

Review of Recovery Act Grants, US Department of Health & Human Services, Health Resources and Services Administration (HRSA). Deputy Program Manager. Coordinated the review of over 1,500 reviews of medical center construction and rehabilitation projects nationwide. Helped develop a comprehensive database and was primary author of two nationwide Programmatic Environmental Assessments that allowed for the completion of more than 600 of the application reviews within three months of initiation of the project. (May 2010-present; Ann E. Piesen, MCP, Office of Policy and Program Development, Bureau of Primary Health Care - Health Resources and Services Administration. 5600 Fishers Lane, Rockville, MD 20857, 301.594.4258, apiesen@hrsa.gov)



Antonio Federici PWS

Field Professional: Ecology

Mr. Federici specializes in water resource and land use permitting, including preparation of aquatic and terrestrial ecological evaluations and restoration planning. He has extensive experience conducting a variety of habitat surveys in multiple regions of the US, including the northeast. He has designed, permitted and conducted construction and post-construction monitoring for numerous ecological restoration and mitigation projects.

RELEVANT EXPERIENCE

Project Management Contract for Superstorm Sandy Waterway Debris Removal, NJDEP, New Jersey. Biologist in support of regulatory compliance, including threatened and endangered (T&E) species/habitats within the Superstorm Sandy debris and sediment removal areas. Dewberry is supporting NJDEP in planning and managing a state level, regionally organized program to remove and monitor debris from waterways, while maximizing FEMA reimbursement. (2013; Jane Kozinski, NJDEP, 401 East State Street, Trenton, NJ 08625, 609.292.2975, Jane.Kozinski@dep.state.nj.us)

FIRM:

Dewberry

EDUCATION:

BS, Natural Resources Management, The Evergreen State College, 1996

REGISTRATIONS/ TRAINING:

SWS, Professional Wetlands Scientist Certification

New Jersey Nursery and Landscape Association, Certified Nursery Landscape Professional

Wildand Hydrology, Applied Fluvial Geomorphology

Cook College, Rutgers University, Endangered & Threatened Species in Northern New Jersey

Wetland Training Institute, Wetland Delineation Certificate, US Army Corps of Engineers Methodology (USACE)

EXPERIENCE:

17 years

Environmental Multi-disciplinary Planning Services Task Order

Contract, NJDOT, Statewide, NJ. Ecologist for a three-year term agreement to conduct environmental compliance screening, studies, investigations, and permitting in support of NJDOT projects. Involves conducting technical studies in support of NEPA Categorical Exclusions and Environmental Assessments. (2011-present; Pamela Garrett, NJDOT, 1035 Parkway Ave., Trenton, NJ 08625; 609.530.2721, pamela.garrett@dot.state.nj.us)

Interchange 14A Improvements, NJTA, Bayonne and Jersey City, NJ. Ecologist. Involved with wetlands services and verifying that EIS and permitting commitments are incorporated into design. This \$300M project includes five miles of mainline and ramp improvements including seven bridge replacements within a highly urban environment. (2010-2012, Stephen Buente, NJTA, 581 Main Street, Woodbridge, NJ, 07095, 732.750.5300, buente@turnpike.state.nj.us)

Public Outreach/Housing Recovery, FEMA, Central FL. Environmental Specialist in support of public outreach campaign for FEMA housing recovery after the 2004 Hurricane Season. Work completed under Dewberry's Public Assistance Technical Assistance Contract. (2004; current Contracting Officer Representative is Eddie Murphy, DHS/FEMA, 500 C Street, SW, Washington, DC 20472, 202.646.2776, eddie.murphy@dhs.gov)

NEPA EIS I-295/I-76/Route 42 Direct Connection, New Jersey Department of Transportation (NJDOT), Camden County, NJ, Wetlands Scientist for Environmental Impact Statement (EIS) that was approved in 2009. Includes wetlands delineation, agency coordination and permitting with resource agencies including NJDEP, US Army Corps of Engineers, US Environmental Protection Agency, US Coast Guard, and US Fish & Wildlife Service. (2004-2006, 2011; JoAnn Asadpour, NJDOT, 1035 Parkway Avenue, Trenton, NJ, 08625; 609.530.3021; joann.asadpour@dot.state.nj.us)



Brock Giordano RPA

Field Professional: Section 106

Mr. Giordano is a cultural resources specialist with an interdisciplinary background in archaeology, architectural history, cultural and historic preservation, anthropology, and American studies. He provides cultural resources services including assessments of physical (archaeological) and visual (architectural) impact under Section 106 and 110 of the National Historic Preservation Act (NHPA), NEPA and Section 4(f), as well as other similar state and local regulations.

RELEVANT EXPERIENCE

Reconductoring Projects within Public Rights-of-Way, FEMA, Various Locations, IA. Archaeologist responsible for Section 106 compliance involving an Archaeological Assessment for previously recorded mortuary sites within the project's Area of Potential Effects, and assessment of the potential for unrecorded burial sites which may be located within or adjacent to the APE. (2011; Freda McDonald, FEMA, 500 C Street, SW, Washington, DC 20472, 202.646.3076, freda.mcdonald@fema.dhs.gov)

Project Management Contract for Superstorm Sandy Waterway Debris Removal, NJDEP, New Jersey. Lead Archaeologist responsible for archaeology coordination with FEMA, US Army Corps of Engineers, and NJ Historic Preservation Office. Dewberry is supporting NJDEP in

planning and managing a state level, regionally organized program to remove and monitor debris from waterways, while maximizing FEMA reimbursement. (2013; Jane Kozinski, NJDEP, 401 East State Street, Trenton, NJ 08625, 609.292.2975, Jane.Kozinski@dep.state.nj.us)

NEPA Environmental Assessment and Historic Properties Component Plan (HPCP), Picatinny Arsenal, US Army Corps of Engineers, Rockaway Township, NJ. Cultural Resources Specialist for preparation of an HPCP for this 6,400-acre historic military installation. The Plan establishes the procedures Picatinny Arsenal will follow in its management of historic properties, to enable compliance with Section 106, on a programmatic basis. Also prepared a NEPA Environmental Assessment for the HPCP. (2012-2013; Jason Huggan, US Army Garrison, Picatinny Arsenal, New Jersey, 07806, 973.724.3664, jason.j.huggan@us.army.mil)

NEPA Programmatic Environmental Assessments, US Immigration and Customs Enforcement, El Centro, CA and Florence, AZ. Cultural Resources Specialist responsible for Section 106 compliance on Dewberry's contract, as a subconsultant, to prepare NEPA Programmatic Environmental Assessments to support short-range improvement and replacement during a five-year planning horizon at Processing Centers. (2011-2012; Edward Murphy, USACE SWD, 1100 Commerce Street, Dallas, TX 75242, 817.886.1799, Edward.A.Murphy @usace.army.mil)

Environmental Multi-disciplinary Planning Services Task Order Contract, New Jersey Department of Transportation, Statewide, NJ. Cultural Resource Specialist responsible for providing Section 106 compliance for a series of tasks under two consecutive three-year contracts. (2008-present; Pamela Garrett, NJDOT, 1035 Parkway Ave., Trenton, NJ 08625; 609.530.2721, pamela.garrett@dot.state.nj.us)

FIRM:

Dewberry

EDUCATION:

MA, Western Michigan University, Anthropology, 2005

BA, Salve Regina University, American Studies, 2001

REGISTRATIONS/ TRAINING:

Registered Professional Archaeologist

Satisfies the Secretary of the Interior's Professional Qualification Standards for Archaeologist

AFFILIATIONS

The Register of Professional Archaeologists

The Society for Historical Archaeology

The Society of American Archaeology

The Archaeological Society of New Jersey

The Middle Atlantic Archaeological Conference

EXPERIENCE:

11 years



Thomas Graupensperger

Field Professional: Floodplain

Mr. Graupensperger has 35 years of experience providing a broad range of environmental and ecological restoration services including NEPA environmental documentation, environmental permitting, floodplain studies, wetlands delineation and mitigation, stream restoration and stabilization design, watershed management planning, stormwater best management practices, non-point source and construction erosion pollution controls, and threatened and endangered species coordination. He has prepared and managed the preparation of FEMA Flood Insurance Studies and map maintenance throughout the Mid-Atlantic Region.

FIRM:

Dewberry

EDUCATION:

BS, Environmental Resources Management, Penn State, 1978

REGISTRATIONS/ TRAINING:

Rosgen Level IV Fluvial Geomorphology

AFFILIATIONS

American Water Resources Association

American Society of Civil Engineers

EXPERIENCE:

35 years

RELEVANT EXPERIENCE

Project Management Contract for Superstorm Sandy Waterway Debris Removal, NJDEP, New Jersey. Senior Environmental Scientist in support of regulatory compliance, including threatened and endangered (T&E) species/habitats within the Superstorm Sandy debris and sediment removal areas. Dewberry is supporting NJDEP in planning and managing a state level, regionally organized program to remove and monitor debris from waterways, while maximizing FEMA reimbursement. (2013; Jane Kozinski, NJDEP, 401 East State Street, Trenton, NJ 08625, 609.292.2975, Jane.Kozinski@dep.state.nj.us)

NEPA Programmatic Environmental Assessments, US Immigration and Customs Enforcement, El Centro, CA and Florence, AZ. Senior Environmental Scientist responsible for Natural Resources Section of NEPA Programmatic Environmental Assessments prepared by Dewberry to support short-range improvement and replacement during a five-year planning horizon at Processing Centers. (2011-2012; Edward Murphy, USACE SWD, 1100 Commerce Street, Dallas, TX 75242, 817.886.1799, Edward.A.Murphy@usace.army.mil)

Garden State Parkway Shoulder Widening MP 83 to 100 Environmental Studies and Program Management Contracts, NJ Turnpike Authority, Ocean and Monmouth Counties, NJ. Senior Environmental Scientist, under Program Manager contract responsible for verifying that EIS and permitting commitments are incorporated into design and construction. The project includes over 17 miles of improvements in the municipalities of Toms River, Lakewood, Brick, and Wall. (2010-2013; Maynard Abuan, 581 Main Street, Woodbridge, NJ 07095; 732.750.5300, mabuan@turnpike.state.nj.us)

NEPA EIS I-295/I-76/Route 42 Direct Connection, New Jersey Department of Transportation (NJDOT), Camden County, NJ. Senior Environmental Scientist. Coordinates regulatory liaison and permitting with resource agencies including NJDEP, US Army Corps of Engineers, US Environmental Protection Agency, US Coast Guard, and US Fish & Wildlife Service. (2010-present; JoAnn Asadpour, NJDOT, 1035 Parkway Avenue, Trenton, NJ, 08625; 609.530.3021; joann.asadpour@dot.state.nj.us)

Environmental Multi-disciplinary Planning Services Task Order Contract, NJDOT, Statewide, NJ. Senior Environmental Scientist. Responsible for floodplain studies, wetlands, and threatened & endangered species studies. The term agreement involves conducting environmental compliance screening, studies, investigations, and permitting in support of NJDOT projects. (2010-present; Pamela Garrett, NJDOT, 1035 Parkway Ave., Trenton, NJ 08625; 609.530.2721, pamela.garrett@dot.state.nj.us)



Michael Hennehan

Field Professional: Floodplain

Mr. Hennehan served in the NJDEP Green Acres Program at the Office of Environmental Analysis for 37 years. He brings almost four decades of insight with the Division of Coastal Resources and Division of Marine Services.

FIRM:

Dewberry

EDUCATION:

BS, Wildlife Biology, Rutgers University, 1972

EXPERIENCE:

40 years

RELEVANT EXPERIENCE

Project Management Contract for Superstorm Sandy Waterway Debris Removal, NJDEP, Statewide, NJ. Ecologist in support of regulatory compliance, including threatened and endangered species/habitats within the Superstorm Sandy debris and sediment removal areas. Dewberry is supporting NJDEP in planning and managing a state level, regionally organized program to remove and monitor debris from waterways, while maximizing FEMA reimbursement. (2013; Jane Kozinski, NJDEP, 401 East State Street, Trenton, NJ 08625, 609.292.2975, Jane.Kozinski@dep.state.nj.us)

Green Acres Program, Office of Environmental Analysis, Division of Coastal Resources and Division of Marine Services, NJDEP. Held the following titles over 37 years: Supervising Program Development Specialist, Supervising Environmental Specialist, Supervising Biologist, Compliance Officer, and Stewardship Contact. Responsibilities included, but were not limited to:

- implementing the 1970 Coastal Wetlands Act and CAFRA
- serving as an expert witness on photo interpretation, environmental impact and mapping advising the Deputy Attorney General on technical and procedural matters in preparation for court
- completing Tidelands Delineation and supervising the field teams developing 1000 maps statewide
- serving as environmental expert to the Watershed Property Review Board (Division of Law, DCA and BPU) to inspection of hundreds of sites for jurisdictional determinations for all water companies, municipal water utilities and water departments statewide
- performing photo look-ups/preliminary site assessments for Green Acres acquisitions and developments
- conducting pilot project for land use/land cover mapping
- reviewing Freshwater Wetlands rules
- integrating GIS and photo analysis into Program activities
- reviewing State House Commission Applications for Diversion of Parkland negotiating significant land replacement packages



Michelle Measday

Field Professional: Ecology

Ms. Measday is responsible for leading and executing biological studies, threatened and endangered (T&E) species habitat assessments, groundwater studies, wetland delineation and evaluations, and the preparation of associated NEPA environmental impact documentation.

RELEVANT EXPERIENCE

Project Management Contract for Superstorm Sandy Waterway Debris Removal, NJDEP, New Jersey. Biologist in support of regulatory compliance, including T&E species/habitats within the Superstorm Sandy debris and sediment removal areas. Dewberry is supporting NJDEP in planning and managing a state level, regionally organized program to remove and monitor debris from waterways, while maximizing FEMA reimbursement. (2013; Jane Kozinski, NJDEP, 401 East State Street, Trenton, NJ 08625, 609.292.2975, Jane.Kozinski@dep.state.nj.us)

FIRM:

Dewberry

EDUCATION:

MA, Environmental Management, Montclair State University, 1993

BA, Geology with a concentration in Chemistry, Rutgers University, 1985

REGISTRATIONS/ TRAINING:

USACE Wetland Delineator Certification

OSHA 40-Hour Hazardous Waste Operations Training

OSHA 10-Hour Construction Training

EXPERIENCE:

19 years

Garden State Parkway Shoulder Widening MP 83 to 100 Environmental Studies and Program Management Contracts, NJ Turnpike Authority, Ocean and Monmouth Counties, NJ. Senior Environmental Scientist, under Program Manager contract, responsible for verifying that EIS and permitting commitments are incorporated into design and construction. Previously Project Manager, as a subconsultant, for the preparation of state-level EIS, environmental permitting, agency coordination. The project includes over 17 miles of improvements in the municipalities of Toms River, Lakewood, Brick, and Wall. (2008-present; Maynard Abuan, 581 Main Street, Woodbridge, NJ 07095; 732.750.5300, mabuan@turnpike.state.nj.us)

Environmental Multi-disciplinary Planning Services Task Order Contracts, NJDOT, Statewide, NJ. Ecologist for two consecutive three-year term agreements to conduct environmental compliance screening, studies, investigations, and permitting in support of NJDOT projects. Involves conducting technical studies in support of NEPA Categorical Exclusions and Environmental Assessments. (2009-present; Pamela Garrett, NJDOT, 1035 Parkway Ave., Trenton, NJ 08625; 609.530.2721, pamela.garrett@dot.state.nj.us)

Ocean Medical Center Expansion, Meridian Health, Brick, NJ. Senior Environmental Scientist for wetlands services and environmental permitting, including CAFRA, in support of an \$82M expansion to the Medical Center. (2011; Charles Buboltz, 1350 Campus Parkway, Neptune, NJ, 732.751.3366, cbuboltz@meridianhealth.com)

NEPA Programmatic Environmental Assessments, US Immigration and Customs Enforcement, El Centro, CA and Florence, AZ. Senior Environmental Scientist. Dewberry, as a subconsultant, was responsible for preparing NEPA Programmatic Environmental Assessments to support short-range improvement and replacement during a five-year planning horizon at Processing Centers. (2011-2012; Edward Murphy, USACE SWD, 1100 Commerce Street, Dallas, TX 75242, 817.886.1799, Edward.A.Murphy@usace.army.mil)



Corey Nachshen

Field Professional: Asbestos/Lead/Radon and Phase I/II ESA

Mr. Nachshen has extensive experience as a project manager and engineer for site assessments, investigations, remediaton services, and asbestos/lead content assessments. He also brings significant experience supporting the NEPA environmental review process.

RELEVANT EXPERIENCE

Environmental Review Services, American Recovery and Reinvestment Act (ARRA) of 2009. NJDOT, Statewide, NJ.

Environmental Specialist. Supported environmental review services in connection with 2009 federal stimulus funding projects. Involved with the preparation of numerous fast-track NEPA compliance documents and technical support to assist funding awardees. Projects were located in 46 New Jersey municipalities. (2009; Pamela Garrett for Jack McQuillan (retired), 1035 Parkway Avenue, Trenton, NJ 08625; 609.530.2721, pamela.garrett@dot.state.nj.us)

FIRM:

Dewberry

EDUCATION:

MBA, Management, Montclair State University, 2002

MA, Environmental Management, Montclair State University, 1994

BS, Ceramic Engineering, Rutgers University, 1991

REGISTRATIONS/TRAINING:

AHERA Asbestos Building Inspector and Management Planner

Hazardous Waste Site Operations, 40-Hour, OSHA

NJDEP Underground Storage Tanks Subsurface Investigator

EXPERIENCE:

20 years

HUD Compliant Phase I Environmental Site Assessments, Ridge Oak Senior Housing, Basking Ridge, NJ. Environmental Specialist responsible for conducting HUD Compliant Phase Is. (2009; Bonnie Kelly, Ridge Oak Senior Housing, 150 Manchester Drive, Basking Ridge, NJ 07920; 908.221.0266, bkelly@ridgeoak.org)

HUD Compliant Phase I Environmental Site Assessment, Affordable Housing Group, LLC, Westfield, NJ. Environmental Specialist responsible for conducting a for HUD Compliant Phase I and underground storage tank closure activities for the Westfield Senior Citizens Housing Corp. (2010; Donald Lubin, Affordable Housing Group, LLC, 1726 Naudain Street, Philadelphia, PA 19146; 215.731.1600, donald.lubin@gmail.com)

Project Management Contract for Superstorm Sandy Waterway Debris Removal, NJDEP, New Jersey. Asbestos Specialist. Dewberry is supporting NJDEP in planning and managing a state level, regionally organized program to remove and monitor debris from waterways, while maximizing FEMA reimbursement. (2013; Jane Kozinski, NJDEP, 401 East State Street, Trenton, NJ 08625, 609.292.2975, Jane.Kozinski@dep.state.nj.us)

Site Feasibility Contracts, New Jersey Schools Development Authority, Statewide, NJ. Environmental Specialist/Asbestos Specialist/Task Manager under two task order type contracts. Responsible for asbestos, lead, and hazardous materials survey and abatement design on structures proposed for demolition or rehabilitation. Also responsible for overseeing site remediation services. (2010-present; Claire Tsai-Ochs, NJSDA, 1 West State Street, Trenton, NJ; 609.292.6721; ctsai-ochs@njsda.gov)

NEPA EIS I-295/I-76/Route 42 Direct Connection, New Jersey Department of Transportation (NJDOT), Camden County, NJ, Senior Environmental Specialist for Environmental Impact Statement (EIS) that was approved in 2009, and asbestos/hazardous materials tasks in support of design and construction. Project includes seven miles of mainline and ramp improvements and construction of ten bridges. (2009-2012; JoAnn Asadpour, NJDOT, 1035 Parkway Avenue, Trenton, NJ, 08625; 609.530.3021; joann.asadpour@dot.state.nj.us)



Scott Wieczorek RPA

Field Professional: Section 106

Mr. Wieczorek conducts environmental and cultural resources reviews in support of the NEPA, Section 106 of the National Historic Preservation Act, and related federal, state, and local regulations. He has extensive experience coordinating with the NJ Historic Preservation Office. He is also an accomplished GIS practitioner.

RELEVANT EXPERIENCE

Project Management Contract for Superstorm Sandy Waterway Debris Removal, NJDEP, New Jersey. Archaeologist/GIS Specialist providing mapping and archaeology coordination with FEMA, US Army Corps of Engineers, and NJ Historic Preservation Office. Involved with integrating the use of GPS and GIS technologies in an effort to streamline the processing of Environmental and Historic Preservation reviews. Works

FIRM:

Dewberry

EDUCATION:

MA, History, Monmouth University, 2003

BA, Anthropology, Monmouth University, 2000

REGISTRATIONS/ TRAINING:

Register of Professional Archaeologists

Satisfies the Secretary of the Interior's Professional Qualification Standards for Architectural Historian and Archaeologist

AFFILIATIONS:

Register of Professional Archaeologists

Archaeological Society of New Jersey

with field personnel using either sub-meter accurate GPS units, or mobile Wi-Fi enabled tablets to access data regarding the locations of sensitive wildlife species, or potentially significant historic resources in order to verify that the debris removal does not impact vital resources. Dewberry is supporting NJDEP in planning and managing a state level, regionally organized program to remove and monitor debris from waterways, while maximizing FEMA reimbursement. (2013; Jane Kozinski, NJDEP, 401 East State Street, Trenton, NJ 08625, 609.292.2975, Jane.Kozinski@dep.state.nj.us)

Archaeological and Environmental Planning Technical Support, US Customs & Border Protection, Various Locations. Task Manager responsible for project control and budgeting, assigning and directing staff, client liaison, and responsibility for total project scheduling and deliverables. Contract involves compliance under Migratory Bird Treaty Act, Endangered Species Act, Section 106 of the National Historic Preservation Act, NEPA, Clean Air Act, Clean Water Act, and the Resource Conservation and Recovery Act for construction of facilities, surveillance towers, fences, roads, and lights. (2013-present; Imra Curtis, DHS, c/o 1300 Pennsylvania Avenue NW, Room 34D, Washington, DC, 20229; 619.690.7736, irma.curtis@cbp.dhs.gov)

Garden State Parkway Shoulder Widening MP 83 to 100 Environmental Studies and Program Management Contracts, NJ Turnpike Authority (NJTA), Ocean and Monmouth Counties, NJ. Cultural Resources Specialist. Section 106 compliance scope involves cultural resources analyses and archaeological investigation to meet cultural resources commitments made during the EO 215 Environmental Impact Statement and permitting process. The project includes over 17 miles of reconstruction to provide for 12-foot wide shoulders and travel lanes including 31 bridges (two new, 20 replacements, and nine superstructure elements) in the municipalities of Toms River, Lakewood, Brick, and Wall. (2008-2011; Maynard Abuan, 581 Main Street, Woodbridge, NJ 07095; 732.750.5300, mabuan@turnpike.state.nj.us)

Interchange 14A Improvements, NJTA, Bayonne and Jersey City, NJ. Cultural Resources Specialist involved with Phase IB archaeological survey and cultural resource compliance. This \$300M project includes five miles of mainline and ramp improvements including seven bridge replacements within a highly urban environment. (2010-2012, Stephen Buente, NJTA, 581 Main Street, Woodbridge, NJ, 07095, 732.750.5300, buente@turnpike.state.nj.us)



Elizabeth Amisson

Field Professional: Section 106

Ms. Amisson is a senior architectural historian with extensive experience managing cultural resources projects; performing technical reviews of cultural resources documents; conducting historic research and historic architectural surveys; and preparing historic contexts, survey forms, determination of eligibility and effects reports, Area of Potential Effects reports, EIS chapters, National Register nominations, and HABS/HAER documentation.

RELEVANT EXPERIENCE

Louisiana Transitional Recovery Office (TRO), Private Property Demolition Program, FEMA, Multiple Parishes, LA. Historic Preservation Specialist, as a subconsultant to ATCS and FLUOR, supporting the FEMA Public Assistance Program at the TRO by performing Section 106 review and consultation for FEMA-funded private property demolition programs undertaken in response to Hurricanes Katrina and Rita in Louisiana. Consulted with SHPO, Indian tribes, and other parties; provided technical assistance to Project Officers and applicants; identified and assessed effects to historic properties; conducted field surveys and research; participated in adverse effects consultation and completion of mitigation measures. (2007- 2009; Gail Lazaras, FEMA Louisiana Recovery Office, 1 Seine Court, New Orleans, LA 70114, 504.762.2133, gail.lazaras@dhs.gov)

Louisiana Recovery Office (LRO), Alternate and Improved Projects Review, FEMA, Multiple Parishes, LA. Historic Preservation Specialist. As a subconsultant to ATCS and FLUOR, supported the FEMA Public Assistance Program at the LRO by performing Section 106 review and consultation for FEMA-funded Alternate/Improved projects

undertaken in response to Hurricanes Katrina and Rita. Consulted with SHPO, Indian tribes, and other parties; provided technical assistance to Project Officers and applicants; identified and assessed effects to historic properties; conducted field surveys and research; and reviewed projects in NEMIS. (2010-2011; Katherine Zeringue, FEMA Louisiana Recovery Office, 1 Seine Court, New Orleans, LA 70114, 504.762.2256, katherine.zeringue@dhs.gov)

Naval Weapons Station Earle, Cultural Resources Survey Update, US Department of the Navy, Naval Facilities Engineering Command (NAVFAC), Mid-Atlantic, Monmouth County, NJ. Senior Architectural Historian. Updated a Cultural Resources Survey of the entire World War II-era ammunition transshipment facility in accordance with Section 110 of the NHPA. Prepared a photographic inventory of all buildings and structures on the installation, evaluated resources aged fifty years or older (including post-World War II resources) for National Register eligibility, updated a Cultural Resources Survey report, and coordinated the production of GIS-based graphics. The Cultural Resources Survey report and accompanying GIS data were used in the development of an Integrated Cultural Resources Management Plan (ICRMP) for the installation. (2006-2007; Bruce Larson, NAVFAC Mid-Atlantic, 757.322.4885, bruce.larson@navy.mil)

FIRM:

AD Marble & Company

EDUCATION:

BS, Architectural Studies, Philadelphia University, 1999

REGISTRATIONS/TRAINING:

Satisfies the Secretary of the Interior's Professional Qualification Standards for Architectural Historian

IS-253 Coordinating Environmental and Historic Preservation Compliance, FEMA Knowledge Center online, April 2009

EMIS Training, FEMA Louisiana Transitional Recovery Office, October 2008

Section 106 Essentials and Advanced Section 106 Seminar, presented by the Advisory Council on Historic Preservation, FEMA Louisiana Transitional Recovery Office, October 2007

Preservation Planning for Campuses, Complexes, and Installations, National Preservation Institute, September 2010

Integrating Section 106 and the National Environmental Policy Act, SRI Foundation, January 2004

Section 106 in the New Regulatory Environment, PennDOT, October 2003

Introduction to Section 106 Review, University of Nevada, Reno, March 2001

EXPERIENCE:

13 years



Gina Burritt

Field Professional: Environmental Review Specialist

Ms. Burritt is an environmental planner with experience conducting and managing environmental and cultural resource studies for state and federal agencies. She is experienced in desktop assessments, field reconnaissance and all levels of detailed NEPA assessment. Her responsibilities have included the following NEPA documentation: Scoping Forms, Categorical Exclusion Evaluations, Environmental Assessments, Section 4(f) Evaluations, Wetland Reports, Phase I ESAs, Noise & Air Studies, Threatened & Endangered (T&E) Species Surveys. Additional

FIRM:

AD Marble & Company

EDUCATION:

MS, Community and Regional Planning, Temple University, 2010

BS, Ecological Economic, Values, and Policy, Rensselaer Polytechnic Institute, 2000

EXPERIENCE:

13 years

 $responsibilities\ have\ included\ attending\ status\ meetings,\ public\ meetings,\ and\ agency\ coordination.$

RELEVANT EXPERIENCE

Manchester Mews Townhome Development, PathStone Corporation, Oxford Borough, Chester County, PA. Project Manager. This project is for the construction of 14 townhomes to be sold to low-income families with funding from HUD. The project involved preparation of an Environmental Assessment and coordination with the State Historic Preservation Office. (2012-2013; Wendy Carter, Director for Housing Administration, PA/NJ Operations, PathStone Corporation, 1625 N. Front St., Harrisburg, PA 17102, 717.234.6616 x114, wcarter@pathstone.org)

S.R. 0095, Section CPR, PennDOT District 6-0, City of Philadelphia, PA. Project Manager/Environmental Planner. This project involves widening a portion of I-95 in Philadelphia and construction of new access ramps and widening of S.R. 0073. Tasks involved in this roadway improvement project include cultural resource investigations, noise related studies, and NEPA documentation, and Phase I ESA. Duties include preparation of the CEE, CEE Reevaluation, and Section 4(f) Evaluations. Attended status meetings, public meetings, and agency coordination as well as involved internal coordination and other management duties. (2003-present; Paul L. Shultes, P.E. Consultant Project Manager, PA Department of Transportation, Engineering District 6-0, 7000 Geerdes Boulevard, King of Prussia, PA 19406, 215.966.4831 c-pshultes@state.pa.us)

District 6-0 Open End Contract Management Services Agreement. Bucks, Chester, DE, Montgomery, and Philadelphia Counties, PA. Project Manager/Environmental Planner. This open-end contract provided PennDOT District 6-0 with assistance on various environmental and cultural resource studies on an as-needed basis. Project Management duties were assigned for the following projects: Bridgeton Hill Road over the Delaware Canal. Prepared Determination of Effect report for the Delaware Canal, a National Historic Landmark; prepared CEE and Individual Section 4(f) Evaluation. Environmental Due Diligence Forms- Conducted site visits and prepared Environmental Due Diligence (EDD) forms for 43 projects in four counties in less than one month. Bridge On-Demand 2010 Projects,-11 Environmental Due Diligence forms and initial T&E species coordination was completed within two weeks, including field work and documentation. Prepared five 23-9999 General Maintenance Permits in one-week timeframe and received approval within three weeks of submission. Underpinning-Coordinated T&E Species reviews with agencies and PennDOT for over 27 projects in two months. (2008-present, Charles Davies, Assistant District Executive — Design, PennDOT Engineering District 6-0, 7000 Geerdes Boulevard, King of Prussia, PA 19406, 610.205.6670, cdavis@state.pa.us)



Kristen Goddard AICP

Field Professional: Environmental Review Specialist

Ms. Goddard is a senior environmental planner with over 14 years of environmental experience in NEPA studies and regulatory compliance. She is experienced in GIS analysis, desktop assessments, field reconnaissance and all levels of detailed NEPA assessment. Project experience includes Draft/Final Environmental Impact Statements (DEIS/FEIS), Environmental Assessments (EAs), DEIS Reevaluations, Draft/Final Section 4(f) Evaluations, and Natural Environmental Technical Reports. Ms. Goddard's knowledge includes wetlands, floodplains, parklands, endangered species, Sensitive Species Project Review Areas, Critical Area Act, Program Open Space, and mitigation.

RELEVANT EXPERIENCE

Environmental Impact Statement (EIS) for 14th Street Bridge Corridor, Federal Highway Administration Eastern Federal Lands Highway

Division, Washington, DC and Arlington, VA. Environmental Manager. Project involves a \$4M EIS for mobility improvements along the 14th Street Bridge Corridor. Identified traditional highway build alternatives and a wide range of systems and demand management strategies to connect bicycle/pedestrian facilities, transit services, and roadways into an efficient intermodal system. Responsible for the final production of the Existing Conditions Report, Alternatives Retained for Detailed Study Report, and the EIS; technical analysis and writing for the natural resource sections; and managing and responding to public and agency comments. (2006-2013; Jack Van Dop, 21400 Ridgetop Circle, Sterling, VA 21066, 703.404.6282, Jack.Vandop@fhwa.dot.gov)

Widening Feasibility Study for the Baltimore-Washington Parkway, Federal Highway Administration, Eastern Federal Lands Highway Division, Baltimore, MD and Washington, DC. Environmental Planner. Project involved a feasibility study and preparation of a report to be submitted to the House and Senate Committees on Appropriations to determine the feasibility of adding a third lane in each the northbound and southbound direction for Maryland Route 295/Baltimore-Washington Parkway. Responsible for technical writing, quality control, and responding to comments on the feasibility report. (2011-2012: Lewis G. Grimm, Federal

quality control, and responding to comments on the feasibility report. (2011-2012; Lewis G. Grimm, Federal Highway Administration, Eastern Federal Lands Highway Division; 21400 Ridgetop Circle, Sterling, VA 21066; 703.404.6201, lewis.grimm@dot.gov)

I-795 at Dolfield Boulevard/Pleasant Hill Road Project Planning Study, Maryland State Highway Administration, Owings Mills, MD. Environmental Planner. Project involved performing a project planning study for a new interchange at I-795 and Dolfield Boulevard / Pleasant Hill Road. Responsible for preparation of the natural resources environmental inventory and writing and quality control for the Purpose and Need Report and the Preferred Alternative/Conceptual Mitigation Concurrence Document. (2008-2009; Jamaica Kennon, Maryland State Highway Administration; 707 North Calvert Street, Baltimore, MD 21202; 410.545.0300, JKennon@sha.state.md.us)

FIRM:

AD Marble & Company

EDUCATION:

MS, Environmental Science and Policy, Johns Hopkins University, 2001

BS, Biology, Salisbury University, 1998

BS, Environmental/Marine Science, University of Maryland Eastern Shore, 1998

REGISTRATIONS/TRAINING:

Certified Planner: US

AFFILIATIONS:

American Planning Association, Current Member

EXPERIENCE:

14 years



Xavier Riva PWS

Field Professional: Ecology/Floodplain

Mr. Riva is a senior environmental scientist and project manager with 15 years of experience in NEPA-related environmental compliance and permitting for improvement projects in New Jersey. Mr. Riva has extensive experience with agency coordination, in particular, for aquatic resource impacts as well as impacts to threatened and endangered species , and erosion and sedimentation. He is experienced in desktop assessments, field reconnaissance and all levels of detailed NEPA assessment His project experience includes involves NEPA documentation, specificially, Categorical Exclusion Evaluations, Environmental Impact Statements, Section 4(f) Evaluations, Wetland Reports, Mitigation, Phase I ESAs, Noise and Air Studies, Threatened & Endangered Species Surveys, as well as the management of Section 106 clearance and public involvement.

RELEVANT EXPERIENCE

Manchester Mews Townhome Development, PathStone Corporation, Oxford Borough, Chester County, PA. Wetland Scientist responsible for project involving the construction of 14 townhomes to be sold to low-income families with funding from HUD. Completed wetland delineation and report. (2012-2013; Wendy Carter, Director for Housing

Administration, PA/NJ Operations, PathStone Corporation, 1625 N. Front St., Harrisburg, PA 17102, 717-234-6616 x114, wcarter@pathstone.org)

Three-Year Open End – Bridge Permitting (Agreement No. 2009MES726), New Jersey Department of Transportation (NJDOT), Statewide, NJ. Project Manager responsible for open-end contract to QA/QC permits for bridge work throughout the state. Permits have included Freshwater Wetland general permits and Flood Hazard Area individual permits. (2010-2012; Richard Martino, Modjeski & Masters, 155 East Third Street, Moorestown, NJ 08057, 856-608-7400 x307, RAMartino@modjeski.com)

NJ Route 27, Section 3E over Six Mile Run Bridge Replacement, NJDOT, Somerset and Middlesex Counties, NJ. Project Manager responsible for project involving the completion of a Categorical Exclusion Document as well as Freshwater Wetland, Flood Hazard Area, Green Acres, and Delaware and Raritan Canal Commission permits and approvals. Conducted wetland delineations, cultural resource coordination, and forest impact assessments of both project and proposed mitigation sites. (2004-present; Tina Shutz, NJDOT, 1035 Parkway Avenue, Trenton, NJ, 08625; 609-530-2543; tina.shutz@dot.state.nj.us)

Stone Masonry Arch Bridge Rehabilitation Contract, PennDOT District 6-0, Multiple Counties, PA. Contract Manager responsible for multiple work orders to complete NEPA clearance for proposed arch bridge rehabilitations in counties surrounding Philadelphia. Projects included coordination for historic structures and districts, wetlands, streams, parks, threatened and endangered species, and public involvement. Projects cleared under PennDOT's Bridge and Roadway Programmatic Agreement (BRPA). (2011-present; Kristin M. Caparra, Consultant Project Management, PennDOT District 6-0, 7000 Geerdes Boulevard, King of Prussia PA 19406, 610-205-6870, c-kcaparra@pa.gov)

FIRM:

AD Marble & Company

EDUCATION:

MEM, Water Resources, Duke University, 1998

BA, Biology & Environmental Studies University of Pennsylvania, 1994

REGISTRATIONS/ TRAINING:

Professional Wetland Scientist

Modeling of Mobile Source Air Quality Impacts, University of Central Florida, May 2000

NJ Wetlands Manual Training Workshop

Native Wildflower Meadows: Landscape design

Interim Regional Supplement to the USACE Wetland Delineation Manual

AFFILIATIONS:

Society of Wetland Scientists

EXPERIENCE:

15 years

Whitney Finnstrom AICP

Field Professional: Environmental Review Specialist

Ms. Finnstrom has provided extensive environmental review consulting work to clients throughout the northeastern United States to ensure compliance with NEPA regulations. This includes consultation with historic review agencies, the US Environmental Protection Agency, state departments of environmental protection, FEMA, and other relevant agencies. Work experience includes full environmental assessments in addition to categorically excluded and exempt activities. GIS skills are applied to identify relevant environmental issues and concerns.

RELEVANT EXPERIENCE

Passaic County Environmental Review, Disaster Recovery, County of Passaic, NJ. Housing and Community Development Specialist.

Assisted in the preparation of compliance documentation required by NJ

FIRM:

Mullin & Lonergan Associates, Inc.

EDUCATION:

MA, Urban and Regional Planning, University of Pittsburgh, 1995

BA, Economics, Indiana University, 1985

REGISTRATIONS/ TRAINING:

Certified Planner: US

Environmental Review Training: EPA and HUD

AFFILIATIONS:

American Planning Association

EXPERIENCE:

18 years

DCA as HUD's grantee, including the CDBG-DR Environmental Review Records (ERR) for 27 properties for a multi-hazard mitigation project. Worked with multiple agencies to achieve clearance. Followed all applicable NEPA Part 58 regulations, including review of floodplain locations, wetlands, hazardous waste materials, archaeological and historic resources, and threatened and endangered species. Assisted the client in following the 8-Step process to publish applicable floodplain notices per the NJ DCA format. Developed full ERR document to achieve statutory compliance and successful release of funds. (2012-present; Deborah Hoffman, Director, County of Passaic, Department of Economic Development, 930 Riverview Drive, Suite 250, Totowa, NJ 07512; 973.569.4720; deborahh@passaiccountynj.org)

Atlantic County CDBG and HOME Program Consultant, Atlantic County, NJ. Housing and Community Development Specialist. Assisted in providing technical assistance on CDBG and Home Investment Partnerships (HOME) programs. Prepared the Five-Year Consolidated Plan in addition to the Consolidated Annual Performance Evaluation Reports (CAPER). and Environmental Review. Assisted in providing clearances for projects located in the designated CAFRA zone. M&L has served as the County's consultant since 2001. (2001-present; John Lamey, Executive Director, Atlantic County Improvement Authority, 5909 Main Street, Mays Landing, NJ 08330; 609.645.5838; lamey_john@aclink.org)

Ocean City CDBG Program Consultant, Ocean City, NJ. Housing and Community Development Specialist. Assisted in providing technical assistance on the CDBG program. Prepared the Annual Plans for FY 2011-2013 in addition to the Environmental Review. Assisted in providing clearances for projects located in the designated CAFRA zone and followed the 8-Step process for floodplain clearance. (2008-present; Georgia Arnold, Manager, City of Ocean City, 861 Asbury Avenue, Ocean City, NJ 08226; 609.525.9357; garnold@ocnj.us)



Leo J. Mueller, Jr. AICP

Field Professional: Environmental Review Specialist

Mr. Mueller has more than 30 years of experience in the housing and community development field. His extensive experience includes the preparation of Environmental Review Records (ERR) per 24 CFR Part 58 for public sector and private sector clients and for non-profit organizations. His ERR expertise entails the classification and evaluation of a complete range of projects, including exempt activities, categorically excluded activities and assessed activities.

RELEVANT EXPERIENCE

Environmental Review Record, Kershaw Commons, Township of Freehold, Monmouth County, NJ. Housing and Community

Development Specialist. Prepared Environmental Review Record for new

residential construction—a 31-unit, 34,000-square-foot, two-story building with elevator—on Applewood Drive to provide affordable housing through HUD's Housing Choice Voucher Program. Noise from adjacent roadways was the chief issue of environmental concern. (2010-2011; Debbie Dovedytis, Program Analyst, Monmouth County Community Development, Hall of Records Annex, One East Main Street, Freehold, NJ 07728; 732.431.7490; debra.dovedytis@co.monmouth.nj.us)

Environmental Review Record, Township of Wayne, Passaic County, NJ. Housing and Community Development Specialist. Preparing Environmental Review Record for township's FY 2013 CDBG Program consisting of street improvements, park upgrades and accessibility improvements. Environmental issues include Section 106 clearance for accessibility improvements at historic site, soil contamination, and sole source aquifer impact. (April 2013-present; John P. Szabo, Jr.,PP, AICP, Township Planner, Township of Wayne Planning Department, 475 Valley Road, Wayne, NJ 07470; 973.694.1800 x3267; szaboj@waynetownship.com)

Environmental Review Records, Washington County, PA; Housing and Community Development Specialist. Prepared complete Environmental Review Records for all county CDBG, Home Investment Partnerships (HOME), and Emergency Shelter Grants (ESG) projects. (2008-present; Brenda Williamson, Senior Director of Community Development, Redevelopment Authority of the County of Washington, 100 West Beau Street, Suite 603, Washington, PA, 15301; 724.228.6875; brenda.williamson@racw.net)

Environmental Review Records, Westmoreland County, PA; Housing and Community Development Specialist. Prepared complete Environmental Review Records for all county CDBG, HOME and ESG projects. (2008-present; Bert Getto, Assistant Deputy Director, Westmoreland County Department of Planning & Development, 40 N. Pennsylvania Avenue, Suite 520, Greensburg, PA 15601; 724.830.3650; fgetto@co.westmoreland.pa.us)

FIRM:

Mullin & Lonergan Associates, Inc.

EDUCATION:

Masters of Urban and Regional Planning, University of Pittsburgh, 1977

BA, Philosophy, Miami University, 1974

REGISTRATIONS/TRAINING:

Certified Planner: US

AFFILIATIONS:

American Institute of Certified Planners

American Planning Association

EXPERIENCE:

35 years



Caitlin McGee

Field Professional: Asbestos/Lead/Radon; Phase I/II

Ms. McGee performs all aspects of Phase I/II/III Environmental Site Assessments, Preliminary Assessments, site sampling and clean-up of hazardous wastes. Ms. McGee is TTI's key Project Manager for planning and facilitating the licensing requirements for numerous New Jersey day care centers though conducting Preliminary Assessment Reports (PAR) and Indoor Environmental Health Assessments (IEHA). Ms. McGee's responsibilities also include underground storage tank closure plans and reports. Ms. McGee is also very knowledgeable of OSHA regulations and develops and conducts customized safety and health training programs to numerous TTI clients.

FIRM:

TTI Environmental, Inc.

EDUCATION:

BS, Biology, Lafayette, 2005

REGISTRATIONS/ TRAINING:

USEPA Asbestos Building Inspector

NJDHSS Lead Inspector/Risk Assessor

AFFILIATIONS:

Society of Women Environmental Professionals

Builders League of South Jersey

EXPERIENCE:

7 years

RELEVANT EXPERIENCE

Various Environmental Site Assessments, Mid-Atlantic Region. TD Bank, N.A., Project Manager.

Performed nearly 100 Phase I Site Assessments and Site Investigations of commercial and residential properties for this client. Projects are performed for new loan applications and foreclosure proceedings. Assessments are performed to ASTM E1527-05. Ms. McGee's duties include: initial property assessment, owner interview, Sanborn map and EDR research, deed search, local, county and/or state level research for historic research on property and report. (2006–present; Chris Eyre, TD Bank, N.A., 2059 Springdale Rd.. Cherry Hill, NJ 08034; 856.470.5553; Christopher.eyre@yesbank.com)

Preliminary Assessment Reports and Indoor Environmental Health Assessments, Cornerstone Montessori Day Care Center, West Deptford, NJ. Project Manager. Conducted all environmental services required for the Cornerstone Montessori Day Care Center to maintain its day care center operating license in the state of New Jersey. Those services included a preliminary assessment report, indoor environmental health assessment, lead-based paint evaluation, water testing and a site investigation. Assisted TTI's LSRP with technical writing and field support with the site investigation. All services were conducted in accordance with NJDEP and the NJ Department of Health and Senior Services (NJDHSS) regulations and requirements. (2010; Jaimie Lee, 240 Sickle Lane, Deptford, NJ 08096; 609.468.9605; jlee@hotmail.com)

Indoor Air Quality Testing/Mold Evaluations, Willingboro School District, Willingboro, NJ. Environmental Scientist. Program included obtaining samples throughout the District's high school and middle school. Both school buildings were undergoing large construction projects. (2011; Kelvin Smith, Willingboro School District, 440 Beverly-Rancocas Rd. Willingboro, NJ 08046; 856.835.8600; ksmith@wboe.net)

OSHA Hazardous Materials Compliance Training, Philadelphia Water Department (PWD), Philadelphia, PA. Instructor. Developed and currently instructs Philadelphia Water Department licensed water and wastewater operators with Hazardous Materials Emergency Response Training. Trains PWD staff for all seven PWD plant locations. (July 2007-present; Kate Guest, Philadelphia Water Department, 1100 Market St. Aramark Tower, Philadelphia, PA 19135; 215-685-8020; kate.guest@phila.gov)



Maggie O'Connor

Environmental Review Specialist

Ms. O'Connor is an Environmental Scientist and Program Manager with over 17 years of experience in providing environmental policy, program and regulatory compliance support services to federal agencies. Her clients include Department of Homeland Security (DHS), FEMA, Department of Defense and its Services and sub-agencies (e.g., Army, Navy, Missile Defense Agency), the US Department of Energy, and the US Department of Health and Human Services. Ms. O'Connor's expertise is in managing NEPA analyses, developing and implementing new programs, policies, and

FIRM:

Vissering Consulting Group Inc.

EDUCATION:

MS, Environmental Management, University of Maryland, 2007

BA, Earth Sciences and Environmental Studies, University of North Carolina Willmington, 1997

EXPERIENCE:

17 years

performance reporting to help agencies achieve Sustainability and Executive Order (EO) targets and demonstrate their compliance.

RELEVANT EXPERIENCE

Health Resources and Services Administration (HRSA) Review of Recovery Act Grants. Senior Environmental Scientist. Consultant for Health Resources and Services Administration. Identifies level and scope of NEPA analyses required for proposed actions with emphasis on programmatic and tiered Environmental Impact Statements (EISs), Environmental Assessments (EAs), citing which actions meet Categorical Exclusion criteria. (2010-present; Ann E. Piesen, MCP, Office of Policy and Program Development, Bureau of Primary Health Care - Health Resources and Services Administration; 301.594.4258, apiesen@hrsa.gov)

Missile Defense Agency (MDA), Project Manager (ICF International). 2003-2011. Environmental Scientist. Developed and served as editor on NEPA analyses for MDA's Ballistic Missile Defense System (BMDS) Programmatic Environmental Impact Statement (PEIS), USDOT's / FAA's Commercial Space Transportation (AST) Launch Licensing, Nuclear Regulatory Commission's Disposal of Low-level Radioactive Wastes, and increasing DOE's Strategic Petroleum Reserve capacity. Implemented a Mitigation Monitoring program to track the execution of mitigation actions cited in NEPA decision documents; developed database to monitor their completion and assess effectiveness to assist in developing more successful future actions. (2003-2011; Crate J. Spears, MDA Environmental Manager (retired), US Missile Defense Agency; 301.526.6923, cjps9624@aol.com)



Tab 7: Experience on Contracts of Similar Size and Scope

Experience of the Bidder Robust, relevant past performance

Table 6: Listing of Completed Contracts of Similar Size and Scope										
Client / Contract	Firm	NEPA	Section 106	8-Step Floodplain Review	8-Step Wetland Analysis	HUD Review	FEMA Review	GIS Mapping	Web-Based Tools / Field Data Collection	Online Document Review / Submission
FEMA Public Assistance Technical Assistance Contracts (PATAC)	Dewberry	•	•	•	•		•	•	•	•
FEMA Hazard Mitigation Technical Assistance Program Contracts	Dewberry	•	•	•	•		•	•	•	•
NJDEP Project Management for Waterway Debris Removal Program Post Superstorm Sandy	Dewberry		•	•	•		•	•	•	•
NJDOT ARRA Environmental Reviews and Program Support	Dewberry	•	•	Review per NJDEP	Review per USACE			•	•	•
FEMA Public Assistance Technical Assistance Contracts (PATAC)	AD Marble		•						•	•
Pathstone, Manchester Mews HUD Funded Housing	AD Marble	•	•			•			•	•
Passaic County CDBG and Environmental Review Consulting Services	M&L	•	•	•	•	•	•	•	•	
Atlantic County CDBG, HOME, Continuum of Care, and Environmental Review Consulting	M&L	•	•	•	•	•		•	•	
City of Hazleton CDBG, HOME, ESG, NSP, and Environmental Review Consulting Services	M&L	•	•	•	•	•	•	•	•	
Mississippi Department of Finance and Administration (DFA) Disaster Global Match Initiative	Vissering	•	•	•		•	•			

FEMA Public Assistance Technical Assistance Contracts (PATAC)

Nationwide

As a joint venture partner, **Dewberry** has completed 800 task orders valued at nearly \$765M on a wide range of assignments over three decades. We have responded to more than 400 disaster declarations in all FEMA regions and received outstanding performance awards and incentive fees every year FEMA has granted them. Highlights of our performance include:

- Deployed more than 800 FEMA experience and trained staff to conduct thousands of building assessments on damaged public facilities and infrastructure, and developed eligible scopes of work and cost estimates for more than 40,000 project worksheets.
- Developed and led an expert Justice Team that worked closely with FEMA to expedite the assessment/grant eligibility for more than 220 justice facilities in Louisiana.
- Deployed largest groups of historic preservationists, architectural historians, archeologists, to the Gulf Coast post Hurricane Katrina.

CLIENT:

Federal Emergency Management Agency (FEMA)

DATES OF SERVICE:

1982-present

REFERENCES:

Eddie Murphy, DHS/FEMA 500 C Street, SW, 5th Floor Washington, DC 20472 202.646.2776 eddie.murphy@dhs.gov

Adam Borden FEMA Louisiana Recovery Office 1 Seine Court New Orleans, LA 70114 504.762.2000 adam.borden@dhs.gov

RELEVANCE:

NEPA
Section 106
8-Step Floodplain Review
8-Step Wetland Analysis
FEMA Review
GIS Mapping
Web-Based Tools/Field Data Collection
Online Document Review/Submission

Under 44 CFR Part 10, Dewberry personnel conducted more than 3,000 NEPA-required environmental and floodplain management reviews associated with public assistance grant applications related to hurricanes Katrina, Gustav, Ike and Rita. Dewberry made determinations of the applicability of, and compliance with, state and federal laws and Executive Orders, including:

- · Clean Air Act
- Coastal Barrier Resources Act and Coastal Zone Management Act
- Comprehensive Environmental Response, Compensation and Liability Act
- E.O. 11988 Floodplains
- E.O. 11990 Wetlands
- E.O. 12898 Environmental Justice for Low Income and Minority Populations
- Endangered Species Act
- Farmland Protection Policy Act
- State Hazardous Materials and Solid Waste Laws
- Toxic Substances Control Act
- Wild and Scenic Rivers Act



FEMA Hazard Mitigation Technical Assistance Program (HMTAP) Contracts

Nationwide

Dewberry has supported FEMA's HMTAP on Task Order contracts for four consecutive terms, initially as a subconsultant and currently as a prime contractor. We provide technical support and program management on a wide array of hazard mitigation program initiatives including technical and programmatic support to FEMA and local communities nationwide for implementing the Hazard Mitigation Grant Program (HMGP), National Earthquake Technical Assistance Program (NETAP), Wind and Water Technical Assistance Program (WAWTAP), Flood Management Assistance (FMA), and Project Impact (PI) programs.

During the past 15 years, Dewberry has successfully delivered on more than 300 HMTAP task orders consistently meeting FEMA's expectations under all task orders. The following Contractor Performance Assessment Reporting System (CPARS) evaluations are evidence of recent performance:

- Interim contract level evaluations were completed and scored as Very Good (9/8/11) and Exceptional (12/1/11)
- Final evaluation for Task Order HSFEHQ-10-J0020 (BCA Coastal A-V Module) was scored as Exceptional (9/26/11)
- Interim evaluation for Task Order HSFEHQ-10-J0019 (Regional Environmental Support) was scored as Exceptional (10/17/11)
- Final evaluation for Task Order HSFEHQ-10-J0014 (Floodplain Management Technical Assistance) was scored as Very Good (3/11/12)

NEPA Environmental Reviews for HMGP Grants

Dewberry has repeatedly supported FEMA Regions in their review of submitted HMGP applications. Most recently, we have provided HMGP application reviews and technical assistance for six federal disasters in Iowa and Hurricanes Rita, Dolly and Ike in Texas. Environmental reviews are conducted under 44 CFR Part 10 and result in a Record of Environmental Consideration. Our web-based system to tracks and documents reviews in a paperless workflow environment.

New Jersey Post-Sandy Substantial Damage Evaluations

We are currently working under our second task order to perform Substantial Damage Evaluations in coastal communities. The first Task Order involved 7,000 properties; the current Task Order involves 20,000 properties with completion scheduled for August. Teams collect assessment information on a tablet—resulting in data being immediately available for review with fewer errors in transposition from hard copy to the digital environment. A camera and GPS are integrated with the tablet to facilitate an easier linkage between the pictures of the properties and the properties' physical location. We developed a web-based tracking system to update a digital map when a property evaluation is completed—providing an At-A-Glance status report.

CLIENT:

Federal Emergency Management Agency (FEMA)

DATES OF SERVICE:

2006-present

REFERENCES:

Freda McDonald, FEMA 500 C Street, SW Washington, DC 20472 202.646.3076 freda.mcdonald@fema.dhs.gov

Gina White, FEMA 500 C Street, SW Washington, DC 20472 202.646.3906 gina.white@fema.dhs.gov

RELEVANCE:

NEPA Section 106 8-Step Floodplain Review 8-Step Wetland Analysis FEMA Review GIS Mapping Web-Based Tools/Field Data Collection

Online Document Review/Submission



NJDEP Project Management for Waterway Debris Removal Program Post Superstorm Sandy

Statewide, New Jersey

Dewberry is supporting NJDEP in planning and managing a state level, regionally organized program to remove and monitor debris from waterways, while maximizing FEMA reimbursement. This program is being performed under an accelerated schedule.

The Waterway Debris Removal Program is administered from North, Central, and South Region locations. Dewberry is responsible for coordinating and providing oversight of State-appointed debris contractors and debris monitors working in these three regions. Oversight tasks include GIS mapping, regulatory compliance (including but not limited to threatened & endangered species, wetlands, hazardous waste, and cultural resources), safety and security oversight, community relations, and program management to increase efficiencies and effectiveness of contractors and monitors.

CLIENT:

New Jersey Department of Environmental Protection (NJDEP)

DATES OF SERVICE:

2013

REFERENCES:

Jane Kozinski
NJDEP
401 East State Street
Trenton, NJ 08625
609.292.2975
Jane.Kozinski@dep.state.nj.us

Suzanne Dietrick NJDEP 401 East State Street Trenton, NJ 08625 609.292.8838

Suzanne.dietrick@dep.state.nj.us

RELEVANCE:

Section 106
Wetlands Services
FEMA Review
GIS Mapping
Web-Based Tools/Field Data Collection
Online Document Review/Submission

We are using a cloud-based infrastructure to manage and track the progress of tasks from initiation to completion. The system allows inspectors to automate their data collections and report generation tasks using a suite of commercial off-the-shelf tools. We also developed a secure web-based information management portal for managers to monitor information associated with tasks. With simple point-click interface, all users easily assess activities related to debris state, location, schedule and type.

To streamline the processing of EHP reviews, we integrated GIS and GPS technologies. Field personnel use either sub-meter accurate GPS units or mobile Wi-Fi enabled tablets to access data on the locations of sensitive wildlife species or potentially significant historic resources to verify that the debris removal does not impact vital resources. The data is uploaded to our secure web-based dashboard.

To maintain regulatory compliance, the contract requires the following personnel, consistent with the needs of the EAF Consultant:

- Archaeologists
- Asbestos/Lead Specialists
- Biologists
- GIS Specialists

- Health & Safety Personnel
- Historic Preservation Specialists
- Reporting and Documentation Managers
- Wetland Specialists

American Recovery and Reinvestment Act of 2009 (ARRA) Environmental Reviews and Program Support

Statewide, New Jersey

When New Jersey received \$650+ million in federal stimulus funding for highway and bridge infrastructure projects, the NJDOT engaged **Dewberry** to expedite projects through environmental review.

Since projects receiving federal funding are required to go through the NEPA process, the NJDOT faced an unprecedented need to review a large volume of projects quickly. Dewberry and the NJDOT needed to vet projects quickly and move them through environmental review during a time when information on funding and priorities was changing by the hour. To manage the workflow, Dewberry developed an interactive project team extranet website to manage all project-related input material, coordinate environmental review efforts, and generate the reports mandated under ARRA—all in a paperless environment.

In partnership with the NJDOT, New Jersey counties, and metropolitan planning organizations, Dewberry cleared projects for funding within 120

days of appropriation. NJDOT was applauded for cutting through red tape to improve the State's aging infrastructure while creating jobs. We prepared environmental reviews for projects in the following municipalities; many had multiple projects:

Alexandria Twp
Borough of Caldwell
Borough of Essex Fells
Borough of Lincoln Park
Borough of North Caldwell
City of Bayonne
City of Jersey City
City of Newark
City of Trenton
City of Union City
Clinton Twp
Frankford Twp

Harding Twp
Hamilton Twp
Hampton Twp
Manning Twp
Mendham Borough
Maplewood Twp
Monroe Twp
Montville Twp
Morris Plains Borough
Sparta Twp
Tewksbury Twp
Town of Clinton

Town of Kearney
Town of Newton
Town of Secaucus
Town of West New York
Twp of Bloomfield
Twp of East Hanover
Twp of Ewing
Twp of Fairfield
Twp of Harmony
Twp of Livingston
Twp of Millburn
Twp of Montclair

Twp of Morris
Twp of North Bergen
Twp of Parsippany-Troy Hills
Twp of South Orange Village
Twp of Verona
Twp of Weehawkin
Twp of West Caldwell
Twp of White
Union Twp
Winslow Twp

CLIENT: New Jerse

New Jersey Department of Transportation (NJDOT)

DATES OF SERVICE:

2008-2011; 2011-2014

REFERENCES:

Pamela Garrett
NJDOT
PO Box 600
1035 Parkway Avenue
Trenton, NJ 08625
609.530.2721
pamela.garrett@dot.state.nj.us

Lauralee Rappleye
NJDOT
PO Box 600
1035 Parkway Avenue
Trenton, NJ 08625
609.530.2990
lauralee.rappleye@dot.state.nj.us

RELEVANCE:

NEPA
Section 106
Floodplain Review
Wetland Analysis
GIS Mapping
Web-Based Tools/Field Data Collection
Online Document Review/Submission

The ARRA work was contracted through Dewberry's NJDOT Environmental Multi-disciplinary Planning Contract. We currently hold our second consecutive term of this agreement to conduct environmental compliance screening, studies, investigations, and permitting in support of NJDOT projects. The contract's scope of work includes technical environmental studies for air quality and noise, ecology, hazardous waste, cultural resources, land use, socioeconomics, and environmental justice as support for federal (NEPA) and state environmental compliance documents. These compliance documents include Section 4(f) Documents/Section 106, Categorical Exclusion, Environmental Assessments (EA) and initial steps on Environmental Impact Statements (EIS).



FEMA Public Assistance Technical Assistance Contract

Hurricane Sandy Recovery

Various Location, New Jersey

AD Marble & Company is providing Historic Preservation Specialist services to the Department of Environmental and Historic Preservation (EHP) as part of the FEMA disaster relief program. This contract involves conducting desktop reviews of Public Assistance (PA) project worksheets and serving as EHP Hazard Mitigation Grant Program (HMGP) Team Lead and team lead for field survey in support of the HMGP and Private Property Debris Removal (PPDR) program. Staff reviews projects throughout New Jersey receiving federal funding under FEMA's PA or HMGP programs for compliance with Section 106 of the National Historic Preservation Act (NHPA). This service also provides coordination with New Jersey Historic Preservation Office (NJ HPO) and completion of desktop reviews, intensive level field survey, and windshield (reconnaissance) surveys for a variety of projects under the PA, HMGP, and PPDR programs.

As part of the desktop review of PA projects, AD Marble & Company reviews projects in accordance with the Programmatic Agreement between

FEMA and NJ HPO, as well as other signatories, which works to streamline the Section 106 process for disaster recovery projects. When a project does not fit within the Programmatic Agreement, AD Marble & Company staff conducts consultations with NJ HPO to determine effects on historic resources. Using online resources such as Google Maps layers provided by the NJDEP, AD Marble & Company conducts reviews of projects in FEMA's online system that contribute to the Record of Environmental Consideration (REC) automatically prepared for each reviewed project.

As EHP Team Lead for HMGP projects, our staff coordinates with EHP and Hazard Mitigation staff and conducts desktop reviews and field surveys of properties proposed for acquisition and demolition under HMGP to identify and evaluate potentially historic properties, as well as assesses the effects of the acquisition and demolition of properties on historic resources. AD Marble & Company coordinates field teams, prepares and reviews survey forms, consults with NJ HPO, and prepares RECs for completed projects. Our staff leads field teams to conduct intensive level surveys, including written and photographic documentation, of properties proposed for demolition under the PPDR program or acquisition and demolition under HMGP. AD Marble & Company also conducts windshield surveys in coordination with NJ HPO to identify areas with no historic properties as a method of streamlining historic preservation project review.

CLIENT:

FEMA

DATES OF SERVICE:

2012-Present

REFERENCES:

Stacy Murphy
TAC Coordinator
Fluor Enterprises, Inc.
FEMA JFO
307 Middletown-Lincroft Road
Lincroft, NJ 07738
732.533.4052
stacy.murphy@fluor.com

Charles Blackburn ATCS Contract Manager 2553 Dulles View Drive, Suite 300 Herndon, VA 20171 703.430.7500 cblackburn@atcsplc.com

RELEVANCE:

Section 106 FEMA Review Web-Based Tools/Field Data Collection Online Document Review/Submission



Manchester Mews PathStone Alliance for Better Housing – Oxford Townhomes

Chester County, Pennsylvania

AD Marble & Company conducted environmental studies associated with construction of the Manchester Mews development, a planned 14-unit, new construction, for sale townhome development in Oxford, Pennsylvania, to be developed by PathStone Alliance for Better Housing and PathStone Housing Action Corporation, using HUD funding. Homes will be affordable for first-time homebuyers with low and moderate incomes. The homes will be energy efficient with full amenities. Studies conducted included: wetland delineation, cultural resource coordination, noise assessment, and preparation of an Environmental Assessment.

Coordination was undertaken with the Pennsylvania Historical and Museum Commission (PHMC). The Project Review Form Request to Initiate SHPO Consultation was submitted. Their response stated that while there are two properties that are listed or eligible for listing in the National Register of Historic Places, the project will not have an effect on these resources. PHMC found that no archaeological investigations were necessary on the site.

AD Marble & Company completed a wetland delineation on the site, and a letter of no wetlands finding was completed.

CLIENT:

PathStone Corporation

DATES OF SERVICE:

Year-year

REFERENCES:

Wendy Carter
Director for Housing Administration,
PA/NJ Operations
PathStone Corporation
717.234.6616 x114
1625 N. Front St.
Harrisburg, PA 17102
wcarter@pathstone.org

Benjamin T. Sturm
Construction Coordinator
Chester County Department of
Community Development
601 Westtown Road Suite 365
West Chester, PA 19380
Phone: 610.344.6789
bsturm@chesco.org

RELEVANCE:

NEPA Section 106 HUD Review Web-Based Tools/Field Data Collection Online Document Review/Submission



Passaic County CDBG and Environmental Review Consulting Services

Passaic County, New Jersey

Mullin & Lonergan Associates (M&L) has provided a range of technical services to Passaic County, including CDBG consulting services to ensure compliance with HUD regulations. Documents developed have included the Five-Year Consolidated Plan (2008-2013), Annual Action Plans for FY 2008-2013, Environmental Review Records, Consolidated Annual Performance Reports (CAPER), and an Analysis of Impediments to Fair Housing Choice in 2009 and 2013.

M&L has worked extensively with Passaic County to provide environmental clearance for CDBG-funded projects each year since 2008 when the County became a HUD entitlement. M&L and Passaic County signed a CDBG-DR contract January 1, 2013, and a contract was signed between Passaic County and the State of New Jersey in May 2013. We completed an environmental review record for each of the 10 projects that constitute the CDBG-DR programs for Passaic County. The reviews included a review record for Pompton Lakes using data supplied by FEMA for 27 properties for a multi-hazard mitigation project.

CLIENT:

Passaic County, New Jersey

DATES OF SERVICE:

2008-Present

REFERENCES:

Deborah Hoffman, Director 930 Riverview Drive, Suite 250 Totowa, NJ 07512 973.569.4720 deborahh@passaiccountynj.org

Michael La Place, Director Planning and Economic Development Department 930 Riverview Drive, Suite 250 Totowa, NJ 07512 973.569.4040 mlaplace@passaiccountynj.org

RELEVANCE:

NEPA
Section 106
8-Step Floodplain Review
8-Step Wetland Analysis
HUD Review
FEMA Review
GIS Mapping
Web-Based Tools/Field Data Collection

The review required interaction with multiple state and federal agencies to achieve clearance. The review followed all applicable NEPA Part 58 regulations, including review of floodplain locations, wetlands, hazardous waste materials, archaeological and historic resources, and threatened and endangered species. Assistance to the client was also provided in following the 8-Step process to publish applicable flood plain notices per the NJ DCA format. A full ERR document was developed to achieve statutory compliance and a successful release of funds.



Atlantic County CDBG, HOME, Continum of Care, and Environmental Review Consulting Services

Atlantic County, New Jersey

Mullin & Lonergan Associates (M&L) provides a range of technical services to Atlantic County, including CDBG and Home Investment Partnerships (HOME) consulting services to ensure compliance with HUD regulations. Environmental review of each of the proposed CDBG and HOME projects is an integral part of the technical services provided. In addition, M&L has worked with the County on their Continuum of Care application to HUD. Documents developed have included the Five-Year Consolidated Plan (2008-2013), Annual Action Plans, Environmental Review Records, and Consolidated Annual Performance Evaluation Reports (CAPER).

M&L has worked extensively with Atlantic County to provide environmental clearance for CDBG and HOME funded projects, including providing technical assistance for projects located in the designated CAFRA zone to ensure coastal zone agency clearance.

CLIENT:

Atlantic County Improvement Authority, Atlantic County, New Jersey

DATES OF SERVICE:

2001-Present

REFERENCES:

John Lamey, Executive Director 5909 Main Street Mays Landing, NJ 08330 973.569.4720 lamey_john@aclink.org

Lori Riggs 5909 Main Street Mays Landing, NJ 08330 973.569.4720 Riggs Lori@aclink.org

RELEVANCE:

NEPA Section 106 8-Step Floodplain Review 8-Step Wetland Analysis HUD Review NJ DCA Review GIS Mapping Web-Based Tools/Field Data Collection



City of Hazleton CDBG, HOME, ESG, NSP, and Environmental Review Consulting Services

City of Hazleton, Pennsylvania

Mullin & Lonergan Associates (M&L) provides a range of technical services to the City of Hazleton, including CDBG, Home Investment Partnerships (HOME), Emergency Shelter Grants (ESG), and Neighborhood Stabilization Program (NSP) consulting services to ensure compliance with HUD regulations. Environmental review of the CDBG, HOME, and ESG projects is an integral part of the technical services provided.

Documents developed have included the Five-Year Consolidated Plan (2008-2013), Annual Action Plans, Environmental Review Records, and Consolidated Annual Performance Evaluation Reports (CAPER). M&L assisted the City with the photo recordation and historic review required under a Memorandum of Agreement between the SHPO, Advisory Council on Historic Preservation (ACHP) and the City when a finding of Adverse Impact was made for the demolition of a former school building.

CLIENT:

City of Hazleton, Pennsylvania

DATES OF SERVICE:

1991-Present

REFERENCES:

Annetta Williams, Former Community Development Director (semi-retired) 40 N. Church Street City of Hazelton, PA 18201 570.459.4967 Annetta@hazletoncity.org

Fallon Fermin, Director 40 N. Church Street City of Hazelton, PA 18201 570.459.4965 Fallon@hazletoncity.org

RELEVANCE:

NEPA Section 106 8-Step Floodplain Review 8-Step Wetland Analysis HUD Review GIS Mapping Web-Based Tools/Field Data Collection



Mississippi Department of Finance and Administration (DFA) Disaster Global Match Initiative

Mississippi Gulf Coast and Jackson, Mississippi

Vissering was a member of a team that worked with the Mississippi Department of Finance Administration to identify and develop applications for projects that allowed the State to qualify for global match funding for hundreds of millions of dollars in FEMA Hazard Mitigation Grant Program funding. Work focused on environmental, historic preservation, EO 11988 compliance, and FEMA grant program eligibility issues. The application development included highly complex reconstruction projects, ensuring HUD and other state environmental documentation was completed appropriately to meet FEMA review standards for over two dozen projects, including four casino retrofits, water system plant reconstruction and hardening, and electrical systems elevations at a national defense contractor site.

Work on the project included site visits, coordination with State of Mississippi and FEMA officials, development of grant and environmental documents, and delivery of white paper policy briefings.

CLIENT:

State of Mississippi Department of Finance and Administration and the Office of the Governor (subcontractor to Butler Snow)

DATES OF SERVICE:

2007-2010

REFERENCES:

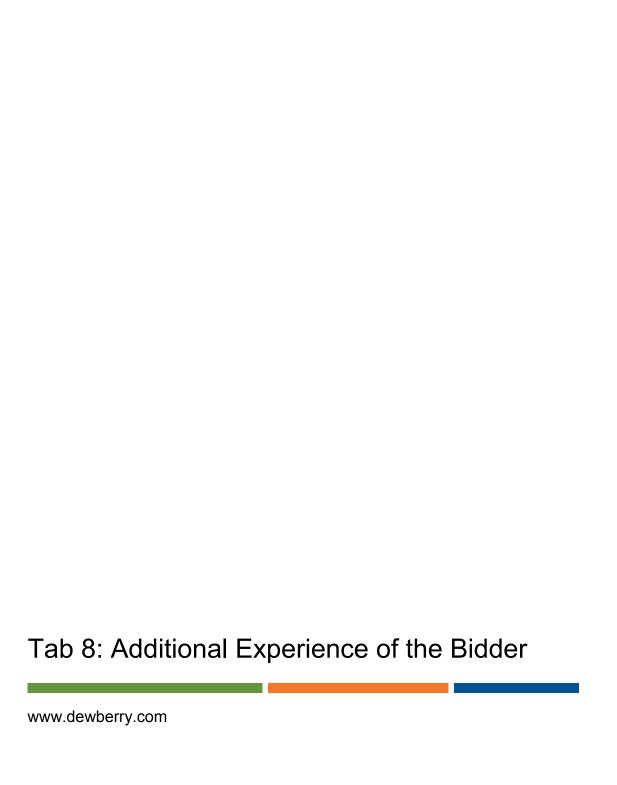
Deb Collier Biggers, Former Director Office of Budget and Fund Management, Department of Finance and Administration Now Deputy Director, MS Emergency Management Agency PO Box 5644 Pearl, MS 39208 601.933.6839 dbiggers@mema.ms.gov

Mark W, Garriga Butler Snow O'Mara Stevens and Cannada PLLC 210 East Capitol St., 17th Floor Jackson, MS 601.985.4506 mark.garriga@butlersnow.com

RELEVANCE:

NEPA Section 106 8-Step Floodplain Review HUD Review FEMA Review





Additional experience

Regulatory expertise + technology leadership = Accomplished NEPA review expediters

Item A: Knowledge of NEPA requirements, FEMA requirements, and applicable New Jersey laws

NEPA and Associated Regulations

Dewberry is a leader in providing environmental analysis pursuant to NEPA and its associated regulations. Evidence of our experience is demonstrated in the following examples of work for these federal agencies:



FEMA

Highlights of our 30 years of service to FEMA include our current Hazard Mitigation Technical Assistance Program (HMTAP) contract. During the past 15 years, Dewberry has delivered on 300+ HMTAP task orders including recent EHP compliance for HMGP applications for six federal disasters in Iowa and Hurricanes Rita, Dolly, and Ike in Texas. (Photo: Home elevation after Hurricane Ike, courtesy FEMA Photo Library)



US Department of Homeland Security, Customs & Border Protection

Under our current Blanket Purchase Agreement for Archeological and Environmental Planning Technical Support, we provide environmental review to support construction of facilities, surveillance towers, fences, roads, lights. Task orders address compliance with NEPA, Migratory Bird Treaty Act, Endangered Species Act (ESA), National Historic Preservation Act (NHPA), the Clean Air Act, Clean Water Act, and Resource Conservation and Recovery Act.



US Army Corps of Engineers

In 2012 we completed Programmatic Environmental Assessments (PEA) to support short-range improvements and replacements during a five-year planning horizon at US Immigration and Customs Enforcement Centers. PEAs were prepared in accordance with NEPA, NHPA, ESA, the Archaeological and Historical Preservation Act, and Executive Order for Protection and Enhancement of the Cultural Environment, among others. Scope included biological; cultural resources; and hazardous, toxic and radioactive waste surveys.



US Department of Labor

Dewberry, as the managing partner of a joint venture, was responsible for program management, engineering, and environmental review support for the 122 Job Corps Center campuses (approximately 2,700 buildings and over 24M gross square feet) nationwide. Our responsibilities included regulatory compliance to support new construction and rehabilitation with respect to NEPA, NHPA, and all governing environmental compliance regulations.

Associated Regulations

Our accomplished NEPA/Environmental Review Specialists are supported by in-house subject matter experts to address the following categories, as well as others.

Table 7: Subject Matter Personnel for applicable federal laws, regulations, executive orders	
Regulation	Team Resources
Subject Matter Personnel	realli Nesources
Protection of Historic Properties (36 CFR 800)	
• Architectural Historians and Archaeologists satisfying the Secretary of the Interior's Professional	26
Qualification Standards	
Floodplain Management (EO 11988)	100
Certified Floodplain Managers, water resources engineers	100
Wetland Protection (EO 11990)	16
Professional Wetland Scientists, wetland scientists	10
Coastal Zone Management Act (16 U.S.C. 1451 et seq.)	11
Coastal engineers and scientists	11
Sole Source Aquifers (40 CFR Part 149)	128
Water resources engineers, environmental scientists	120
Endangered Species Act (50 CFR Part 402)	8
Biologists	0
Wild and Scenic Rivers Act (16 USC 1271 et seq.)	157
• Water resources engineers, environmental scientists, geologists, cultural resources specialists	157
Clean Air Act (40 CFR Parts 6, 51, 93)	6
Air quality specialists	0
Farmland Protection Policy Act (7 CFR Part 658)	32
Certified Planners, NJ Professional Planners, environmental planners	32
Environmental Justice (EO 12898)	32
Certified Planners, NJ Professional Planners, environmental planners	32
Noise Abatement and Control (24 CFR Part 51, Subpart B)	3
Noise specialists	3
Explosive and Flammable Operations (24 CFR Part 51, Subpart C)	
NJDEP UST Certified individuals, Certified Planners, NJ Professional Planners, environmental	47
planners	
Toxic Chemicals and Radioactive Materials (24 CFR Part 58.5	
Certified Hazardous Materials Managers, NJ Licensed Site Remediation Professionals, Professional	38
Geologists, environmental specialists	
Airport Clear Zones and Accident Potential Zones (24 CFR Part 51, Subpart D)	22
Certified Planners, NJ Professional Planners, environmental planners	

FEMA

Working under 44 CFR Part 10, FEMA's Environmental Considerations, the personnel offered in this proposal have conducted environmental analysis and *prepared environmental review records for thousands of projects* in response to Presidentially declared disasters. Highlights of our personnel experience include:

- Dewberry's Steven Epstein, CFM, was deployed to FEMA's Louisiana Recovery office from 2009-1012 when he reviewed approximately 2,400 Public Assistance grant applications for NEPA compliance and made determinations of compliance with federal, state, and local regulations.
- Dewberry's Sara Dougherty, has supported FEMA Regions II, III, V, and VI with environmental analysis for more than 10 years performing desktop analysis from Parsippany, NJ, as well as deployment to locations nationwide.



 Vissering Consulting Group's Colin Vissering, has reviewed over 1500 projects for NEPA and Section 106/Cultural Resources under six contracts nationwide. He is a nationally recognized expert on FEMA's HMGP and guided development of policies and regulations related to 44CFR Part 10.

Applicable New Jersey Laws and Regulations

In New Jersey, we have 50+ professionals dedicated to providing environmental services pursuant to NJDEP regulations. We are the "go-to" firm for regulatory experience and insight; our staff includes former NJDEP staffers. Clients turn to Dewberry not only for our depth of resources, but because we have a seat at the table as these regulations are considered and promulgated. Our proposed Principal-in-Charge for this contract, Ileana Ivanciu, PhD, PG, chairs the American Council of Engineering Companies of New Jersey NJDEP Liaison Committee. Under Dr. Ivanciu's leadership, Dewberry personnel have participated on task forces to comment on proposed NJDEP regulations related to:

- Floodplains
- Flood Hazard Areas
- Freshwater Wetlands
- Soil Clean Up Criteria
- Linear Construction
- Site Remediation Reform Act

Item B: Working with federal, state, or local governments on environmental reviews for HUD projects and FEMA compliance reviews

HUD ERRs

We are pleased to include on our team the experts at **Mullin & Lonergan Associates, Inc.** (M&L). M&L is experienced and knowledgeable in virtually all aspects of HUD's CDBG and CDBG-DR Programs, Home Investment Partnerships (HOME) Program and Neighborhood Stabilization Program (NSP). M&L personnel provide comprehensive consulting services on an on-going basis to a core group of about 35 federal and state entitlement entities, including a number of New Jersey communities that have been directly affected by Superstorm Sandy. M&L has completed 24 CFR Part 58 and 36 CFR Part 800 ERRs for the following clients. See Appendix A for a list of 24 CFR Part 58 ERRs.

- Atlantic County, NJ
- Beaver County Housing Authority, PA
- Coal Township, PA
- · Easton, PA
- Easton Housing Authority, PA
- East Strousburg, PA
- Erie, PA
- Housing Authority of Erie, PA
- Harrisburg, PA
- Johnstown, PA
- Johnstown Housing Authority, PA
- Lebanon County, PA
- City of McKeesport, PA
- McKeesport Housing Authority, PA
- Monmouth County, PA
- Montgomery County, PA

- Ocean City, NJ
- Passaic County, NJ
- · Pittstown, PA
- Pottsville, PA
- Rush Township, PA
- Schuylkill County, PA
- Shamokin, PA
- St. Clair, PA
- York, PA
- Washington County, PA
- Washington County Housing Authority, PA
- Waynesboro, PA
- Westmoreland County, PA
- Westmoreland County Housing Authority, PA
- Williamsport, PA



FEMA (44 CFR Part 10 – Emergency Management and Assistance, Environmental Considerations)

Under our HMTAP and Public Assistance contracts, Dewberry personnel have completed more than 3,000 44 CFR Part 10 compliance reviews in the last five years. The largest volume of these reviews were conducted in Louisiana, Mississippi, and Texas, following hurricanes Katrina, Rita, Gustav, and Ike. Our reviews are conducted for the federal government, in support of state and local applications.

35 CFR Part 800 – Protection of Historic Properties (Section 106)

In addition to the HUD and FEMA compliance described above, Dewberry has conducted Section 106 Cultural Resource Reviews for a variety of federal, state, and local clients including:

- US Department of Homeland Security, Customs & Border Protection
- US Army Corps of Engineers
- US Immigration and Customs Enforcement
- US Department of Labor

- New Jersey Department of Transportation
- New Jersey Turnpike Authority
- NJ TRANSIT
- Bergen County
- National Park Service

See Appendix B for a list of 36 CFR Part 800 Cultural Resource Reviews in New Jersey.

Item C: Years of experience with HUD ERRs for governmental agencies

Our team brings more than 30 years of experience conducting HUD ERRs:

- M&L has prepared HUD environmental reviews for governmental agencies since 1979.
- Colin Vissering of Vissering Consulting Group prepared HUD environmental reviews for government agencies since the early 1990s.
- AD Marble & Company has prepared HUD environmental reviews since 2013.

Item D: Completing at least 20 ERRs in the past five years

In the last five years, our team member firms have completed the following number of HUD ERRs:

- M&L 140
- Colin Vissering of Vissering Consulting Group 45

CLIENT / REGULATOR COMMENTS

"When federal funding became available through the ARRA program, the New Jersey Department of Transportation reached out to Dewberry consultants to provide assistance in 2 areas:

1) Tracking of project schedules and 2) help with completing the CEDs for some of the ARRA projects. Dewberry's assistance in both of these areas was critical in enabling the Department to (meet) its ARRA commitment and obtaining the funding needed to put people to work at this critical time in our nation's history." Jack McQuillan, Section Bureau Chief, Bureau of Environmental Services, NJDOT (retired)

"Just wanted to let you know that we finished our review of the GA (Green Acres) pre-application and should be finished our review of the Section 6(f) document today. Surprisingly, we have no comments on the GA (Green Acres) pre-application. After the last couple permit applications reviewed, it was seriously nice to finally review a product of great quality."

Amber Cheney, Environmental Specialist, Bureau of Landscape Architecture and Environmental), NJDOT

"Ileana (*Ivanciu*) utilizes her knowledge of environmental and historic preservation law to develop realistic project schedules while incorporating flexibility to accommodate all project stakeholders."

Steven Hardegen, former Senior Historic Preservation Specialist, NJ Historic Preservation Office



Item E: Producing professional quality environmental reports, including GIS-based maps

Dewberry is an industry leader in GIS mapping and associated IT services. With more than 30 years of experience in the field, our firm includes many of the most recognized and respected industry experts and thought leaders. We are uniquely well positioned to deliver streamlined, map-based environmental review with the corresponding automated, yet quality-checked, environmental reports integrating GIS -based data. We will work with the State and your selected Program Manager to optimize the power of GIS in screening, identifying, and reporting environmental impacts.



Garden State Parkway Widening, Toms River, Lakewood, Brick, and Wall Township. Dewberry prepared the state-level EIS for the 17-mile Parkway Widening Program and is responsible for coordinating regulatory liaison and permitting with resource agencies. GIS was fully integrated into our planning and analysis process, enabling us to quickly and accurately calculate resources and avoid, minimize, or mitigate impacts.

Item F: Experience performing environmental assessments or cultural resource surveys using state of the art equipment

We believe Dewberry has set the bar for the rest of the industry in terms of engaging proven technology to improve assessment and reporting. Based on years of experience for post-disaster work, capital improvements, and environmental management systems, we create, analyze, and build tools to capture and share data, as well as providing easy-to-use tools that simplify the use of information to allow for more effective and efficient decision making. Today in New Jersey, two of our Superstorm Sandy related contracts engage state-of-the-art systems:





FEMA HMTAP Substantial Damage Evaluations. We are currently working under our second task order to perform Substantial Damage Evaluations in New Jersey coastal communities. Our teams collect assessment information digitally—resulting in data being immediately available for review with fewer errors in transposition from hard copy to the digital environment. The camera and GPS are integrated with the tablet to facilitate an easier linkage between the pictures of the properties and the properties' physical location. Communities have been able to receive information about their properties faster to assist in their determinations.

NJDEP Project Management Contract for Superstorm Sandy Waterway Debris Removal. In our role as Project Manager, we are using a cloud-based infrastructure to manage and track the progress of tasks. The system allows inspectors to automate their data collections and report generation tasks using a suite of commercial off-the-shelf tools. We have integrated the use of GPS and GIS technologies in an effort to streamline the processing of EHP reviews. Field personnel use either sub-meter accurate GPS units, or mobile Wi-Fi enabled tablets to access data regarding the locations of sensitive wildlife species, or potentially significant historic resources in order to ensure that the debris removal does not impact such vital resources. This data is uploaded to a secure web-based dashboard available to project-specific personnel and resource agencies.

Item G: Using web-based data tools to conduct and document HUD and FEMA reviews

Our team brings extensive experience using a host of web-based platforms to conduct and document environmental review. This includes use of federal and state agency websites, including the EPA Enviromapper, EPA Superfund Site Information, the US Fish and Wildlife Service National Wetlands Inventory Wetlands Mapper, FEMA map service center, the National Mine Map Repository Center, USGS topographical maps, NJDEP Geoweb, HUD CPD online mapping, CRGIS, and the ESRI Community Maps program.

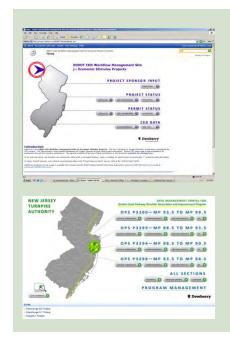
Item H: Integrating web-based data entry with GIS mapping and field data collection and potential updating online and field-based data entry tools, databases, and forms



FEMA Housing Inspection Services Contract

Dewberry, as managing partner of the Partnership for Response and Recovery (PaRR), has provided inspection and program management to FEMA's Housing Inspection Services program for the past 11 years under three separate contracts. To support immediate and accurate sharing of inspection information between FEMA project monitors, PaRR managers, and inspectors, Dewberry developed a web-based management system that provides real-time access to information. PaRR's technology solutions use a tablet-based quality controlled inspection software program, GIS, and remote sensing. At peak, PaRR has inspected 15,000 homes per day.

Item I: Capability of managing paperless environmental workflows including online preparation and review of documents and maps, and management of sub-contractors via extranet workflow storage



NJDOT American Recovery and Reinvestment Act (ARRA) of 2009, NEPA Environmental Review

When New Jersey received \$650+ million in federal stimulus funding for highway and bridge infrastructure projects, Dewberry partnered with the NJDOT to expedite projects through the NEPA process. In addition to conducting the NEPA environmental reviews, we developed an interactive project team extranet website to manage all project-related input material. The system provided a paperless workflow for review of documents and maps. In addition, the website contained a progress tracking tool to manage environmental review efforts and generate the reports mandated under ARRA

Garden State Parkway Widening Mileposts 83 to 100 Program Management Contract, , Monmouth and Ocean Counties

In our role as Program Manager for \$300M of improvements through 17 miles in through Toms River, Lakewood, Brick and Wall, we manage the work of four program components led by four engineering consultants. We manage workflow, design and construction drawing reviews, environmental permit compliance, and program-wide coordination through an extranet program website that we developed for this project.

Item J: Proof of HUD ERRs including an 8-step Floodplain or 8-step wetlands analysis and Cultural Resource Record Reviews

See Appendix C.

Item K: Proof of FEMA Records of Environmental Consideration

See Appendix D. Note that FEMA's current EMIS system does not produce a final report but rather consists of a series of screens with data entered.

Item L: Expertise and resources to directly enter data and upload the full ERR into the ERMS, including individuals with the necessary licenses, certification and training

Our team has entered and uploaded environmental review data in many programs and interfaces supported by federal and local governments, and their consultants. We offer a robust IT infrastructure capable of interface with ERMS. And, we propose a deep bench of trained professionals with the capability of entering data and uploading full ERRs into the ERMS.

Our team personnel hold applicable licenses, certifications, and training including, but not limited to, the following:

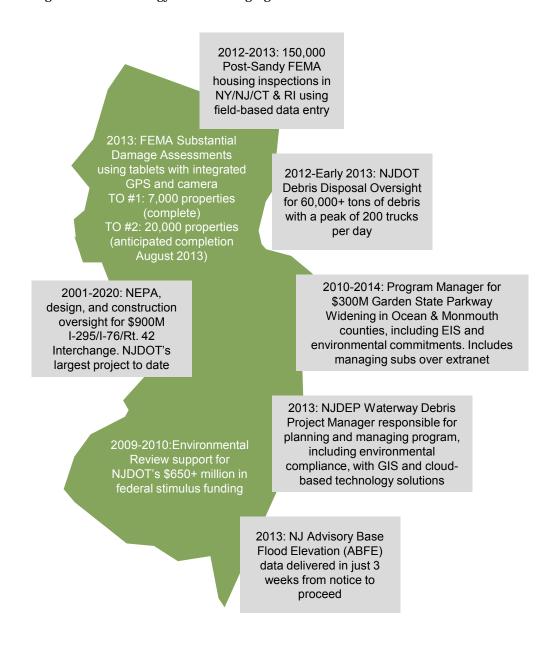
- Certified Planner (American Institute of Certified Planners)
- Professional Planner (New Jersey)
- Professional Engineer (New Jersey)
- GIS Professional
- 40-Hour OSHA Hazardous Waste Operations Training
- Architectural Historians satisfying the Secretary of the Interior's Professional Qualification Standards
- Archaeologists satisfying the Secretary of the Interior's Professional Qualification Standards
- Certified Hazardous Materials Managers
- Professional Geologists
- Licensed Site Remediation Professionals (New Jersey)
- Asbestos Building Inspector (US EPA)
- Lead Inspector/Risk Assessor (NJ Department of Health)
- Certified Wildlife Biologists
- Professional Wetlands Scientists
- Certified Floodplain Managers



Item M: Oversight and management

Recognizing that all CDBG-DR grant monies are required to be expended within two years of the Grant Agreement between the Department of Community Affairs and HUD, we have put into place an accomplished management team to optimize Dewberry team performance under this contract. Dewberry is a proven contractor for the State of New Jersey, as well as a long roster of other federal and local agencies. We are experienced in providing the management and quality control necessary to execute contract tasks.

The New Jersey graphic on this page highlights current and recent contracts requiring surge capacity, environmental regulations, technology, and challenging schedules.



Tab 9: Subcontracts

www.dewberry.com

Subcontracts

Trusted specialists

Dewberry will be the prime consultant on this contract. We will be responsible for managing the contract and subconsultants. We will provide Quality Assurance for contract management, including budget and schedule control for individual task orders, as well as contract-wide health and safety oversight. In addition, Dewberry will provide technical services in all categories specified in your RFQ.

Dewberry professionals will be supported by four subconsultants. Our relationships with these specialty firms allow us to mobilize rapidly and maintain quality work throughout multiple, concurrent task orders. Each meets New Jersey's small business enterprise criteria: TTI Environmental, Inc. is a Category 3 Small Business Enterprise (SBE), while the other three firms will apply for SBE status.

Dewberry Contract Management Subconsultant Management Quality Assurance/Quality Control Health and Safety Oversight Professional Services in all Scope of Work Categories A.D. Marble & Company TTI Environmental Inc. (SBE, application pending) (SBE, Category 3) **Environmental Reviews** Phase I ESA **Engineering Studies** Phase II ESA Asbestos Surveys/Testing Phase I ESA Wetlands Delineations Lead Surveys/Testing Radon Testing Cultural Resource Studies Vissering Consulting Group, Inc. Mullin & Lonergan Associates, Inc. (SBE, application pending) **Environmental Reviews Environmental Reviews**

NJDEP

Trusted Partnerships

AD Marble & Company has served as Dewberry's subconsultant on more than 20 projects including New Jersey's I-295/I-76/Rt. 42 Direct Connection, where the team successfully completed an EIS and supporting studies addressing nearly all services outlined in your Scope of Work. Referring to this collaboration, the NJ Historic Preservation Office (HPO) wrote, "...the HPO would like to commend the staff of AD Marble and...Dewberry for their dedication to the NEPA process...The HPO would like to see all future...projects learn from this process and incorporate this collaborative effort into their standard practice..."

Mullin & Lonergan Associates, Inc. comes to our team with a strong recommendation from Passaic Countys, a long-term client of Dewberry. Mullin & Lonergan Associates, Inc. has provided environmental clearance for CDBG-funded projects since 2008 when Passaic County became a HUD entitlement.

TTI Environmental, Inc. has been subconsultant to Dewberry on a series of projects requiring asbestos and lead services for schools, industrial facilities, and New Jersey's infrastructure. We turn to TTI Environmental, Inc. for best-in-class service and personnel resources in the field of asbestos, lead, and hazardous materials survey and testing in New Jersey.

We have collaborated with Colin Vissering of **Vissering Consulting Group, Inc.** since 2006 in support of FEMA Hazard Mitigation programs. As a subconsultant on Dewberry's Hazard Mitigation Technical Assistance Program contract, The Vissering Consulting Group, Inc. has supported a series of Dewberry task orders for NEPA and historic preservation compliance.

Detailed profiles on each firm's capabilities with respect to this contract are on the following pages.

AD Marble & Company

AD Marble & Company (AD Marble) will conduct Environmental Reviews as well as Environmental Investigations for Engineering Studies, Phase I Environmental Site Assessments, Wetlands Delineations, and Cultural Resources Surveys and Studies. AD Marble is a full service environmental, cultural, and water resources engineering firm specializing in all aspects of compliance-based studies in support of federal actions. An SBA-certified small business, AD Marble is headquartered in Conshohocken, PA, 40 miles west of Trenton, and also maintains an office in Princeton, NJ.

Personnel Capabilities

The firm has over 40 full-time professionals including specialists in environmental science; biological science; natural resources; threatened and endangered species; wetlands permitting, mitigation planning and design; cultural resources; engineering; planning; and public involvement. Cultural resource professionals meet or exceed the Secretary of Interior's Professional Qualifications Standards.

AD Marble has prepared and obtained clearance on hundreds of EIS/EA/CATEX documents for a variety of federal agencies and state and local project sponsors that fully comply with NEPA and the Council on Environmental Quality's (CEQ) NEPA regulations and guidance and are of the highest defensible quality. The firm's NEPA project managers are experienced professionals with an average of 20 years of experience each in preparing NEPA documents as well as the associated technical studies such as cultural resources studies, natural resources surveys, air quality conformity analysis, coastal zone consistency determinations, floodplain studies, economic analysis, and public involvement.

Related Contract Experience

AD Marble recently conducted environmental studies associated with construction of the HUD-funded Manchester Mews development in Chester County, PA. Studies conducted included: wetland delineation, cultural resource coordination, noise assessment, and preparation of an Environmental Assessment.

AD Marble is currently providing Historic Preservation Specialist services for FEMA's Department of Environmental and Historic Preservation, providing reviews of projects that receive funding from FEMA's Public Assistance and Hazard Mitigation Grant Programs for compliance with Section 106 of the National Historic Preservation Act. Responsibilities include conducting desktop reviews, and leading field teams in reconnaissance-level surveys to identify and document properties of 48 years or more in age and evaluate the effects of Public Assistance, HMGP and Private Property Debris Removal projects on historic resources. Staff coordinates with NJ HPO and other FEMA departments and prepares consultation letters and Records of Environmental Consideration.

Over the last five years, AD Marble has provided staffing, as a subcontractor, under FEMA's Public Assistance Technical Assistance Contract (PATAC) contracts. Staff members have worked with FEMA Emergency Support Function (ESF) #14, Long-Term Community Recovery (LTCR), participating in efforts on significant flood events and six hurricanes. ESF #14 is the primary function responsible for providing interagency coordination and technical assistance support to states and communities in long-term recovery efforts following extraordinary disasters where such capabilities may be totally or partially lacking.

In New Jersey

Having conducted NEPA work in New Jersey for more than 25 years, AD Marble has developed an excellent working relationship with the regulatory agencies responsible for issuing environmental clearance for these projects. Recent work in New Jersey includes historic preservation services for Hurricane Sandy Recovery on a FEMA Public Assistance Technical Assistance Contract; several EIS/EA/CATEX documents and Open-End Wetland Contracts for NJDOT; and cultural resources services at Department of Navy facilities.



Mullin & Lonergan Associates, Inc.

Mullin & Lonergan Associates, Inc. (M&L) will provide Environmental Review Services. M&L is a housing and community development consulting firm with offices in Pittsburgh and Camp Hill, PA. The firm was formed in 1965. The legal name of the firm is Northeast and Bucks Company T/A Mullin & Lonergan Associates, Inc., and is organized as a Subchapter S Corporation in the Commonwealth of Pennsylvania. The trade name of Mullin & Lonergan Associates is used because of the goodwill and recognition that the firm has established with clients and within the industry over the past 48 years.

M&L clients include local units of government (cities, counties, states), federal and state entitlement entities, public housing authorities, non-profit organizations, planning agencies, state housing finance agencies and economic development organizations. The firm's workforce is comprised of 19 employees including housing specialists, community planners (seven of whom are AICP certified), local government specialists, and finance specialists.

Related Contract Experience

M&L is experienced and knowledgeable in virtually all aspects of HUD's Community Development Block Grant (CDBG) and CDBG-DR Programs, Home Investment Partnerships (HOME) Program and Neighborhood Stabilization Program (NSP). M&L provides comprehensive consulting services on an ongoing basis to a core group of about 35 federal and state entitlement entities.

M&L has provided environmental review services to virtually all of its clients, including CDBG entitlement communities, CDBG-DR communities, urban counties and public housing authorities. The firm's personnel have a breadth of knowledge and experience in helping clients fulfill HUD requirements concerning environmental review responsibilities. They are thoroughly familiar and experienced with the environmental review procedures described in 24 CFR 58 and 36 CFR Part 800. In the last five years, M&L has completed a total of 140 environmental review records that meet the standards of 24 CFR Part 58 and 36 CFR Part 800.

In New Jersey

M&L's CDBG clients include a number of New Jersey communities that have been directly affected by Superstorm Sandy (Atlantic County, Ocean City and Passaic County).

The firm's CDBG-DR work in Passaic County over the last six months included a complete environmental review record for each of the 10 projects that constitute the CDBG-DR programs for Passaic County. The reviews included a review record for Pompton Lakes using data supplied by FEMA for 27 properties for a multi-hazard mitigation project.

TTI Environmental, Inc.

TTI Environmental, Inc. (TTI) will provide Asbestos, Lead, and Radon Testing; and Phase I and Phase II Environmental Site Assessments. Based in Moorestown, NJ, TTI has provided environmental consulting and contracting services since 1985. A New Jersey certified SBE, TTI provides environmental consulting, tank management, industrial hygiene, and environmental health and safety services. TTI currently holds over 50 licenses and certifications relevant to the environmental field.

TTI's Environmental Consulting Division is licensed by the NJDEP, New Jersey Department of Community Affairs (NJDCA), and prequalified by the Division of Property Management and Construction (DPMC). TTI is a Lead Evaluation Contractor (#00013E), New Jersey Asbestos Safety Control Monitoring (ASCM) firm (No. 00003), Certified Indoor Environmental Consulting firm (No. 1158), and an NJDEP licensed UST Closure firm.

TTI is capable of performing a wide variety of environmental consulting projects. Typical projects include:

- Asbestos Surveys, Abatement Design and Asbestos Safety Control Monitoring
- Lead Based Paint Evaluations
- Hazardous Material Surveys and Abatement Design
- Phase I and Phase II Environmental Site Assessments



- Licensed Site Remediation Professional (LSRP) Services
- Underground Storage Tank Investigations
- Field Sampling & Laboratory Analysis Programs

Personnel Capabilities

The firm has a team of 44 personnel including nine certified AHERA asbestos inspectors, seven licensed New Jersey Asbestos Safety Technicians, four licensed New Jersey Lead Evaluators/Risk Assessors, eight NJDEP certified subsurface evaluators (for underground storage tank work), and three New Jersey Licensed Site Remediation Professionals.

Related Contract Experience

TTI has provided asbestos, lead, and radon testing; UST services; and environmental site assessment services to a long list of clients including the General Services Administration, US Department of Veterans Affairs, Naval Facilities Engineering Command, National Park Service, US Department of the Army, US Department of the Air Force, and the US Postal Service.

In New Jersey

The majority of TTI's work over its nearly 30 years has been in New Jersey. The firm's public client portfolio includes holding the New Jersey state contract for Asbestos Safety Control Monitoring (ASCM) Services since 2003, NJ TRANSIT Asbestos and Lead Based Paint Consulting contracts, and a long roster of contracts for school districts throughout the State. For the NJ Department of Military & Veterans Affairs alone, TTI has performed asbestos surveys on buildings totaling approximately 4 million square feet.

In the private sector, TTI's work supports environmental due diligence and site assessment. Long-standing relationships include TTI's work performing hundreds of Phase I and Phase II Environmental Site Assessments for TD Bank, NA (formerly Commerce Bank) since 1988. TD Bank projects require quicker turnaround than the industry standard due to the closing on property transactions. It is not uncommon to find environmental areas of concern during the Phase I ESA; in these cases, TTI is responsible for Phase II investigations.

Vissering Consulting Group, Inc.

Vissering Consulting Group, Inc. (Vissering Consulting Group) will provide Environmental Review Services. Vissering Consulting Group was formed in 2006 and is based in Bethesda, MD. This small veteran-owned business is a nationally recognized provider of environmental and historic preservation compliance, hazard mitigation planning and programs, and disaster program support. Vissering Consulting Group brings demonstrated applied knowledge of federal Environmental and Historic Preservation laws, regulations, and Executive Orders; an unsurpassed depth of FEMA and CDBG environmental expertise; well qualified staffing across environmental and historic preservation disciplines; and an established record of support to FEMA and other federal clients.

Related Contract Experience

Specifically, Vissering Consulting Group has performed:

- 800 NEPA and historic preservation projects and project reviews for FEMA under six contracts and more than 25 task orders nationwide.
- 2,500 environmental reviews for other state and federal agencies, including the Department of Health and Human Services, the Mississippi Department of Community Affairs (CDBG and FEMA funding), and the State of Louisiana.
- Over 200 specialized studies for FEMA, state, and local clients including EO 11988 and 11990 compliance, cultural resource studies, hazardous materials compliance, Coastal Resources Consistency determinations, and other applicable resource studies.

Personnel Capabilities

Colin Vissering, AICP, CFM, is a nationally recognized expert in the Hazard Mitigation Grant Program and NEPA and Historic Preservation compliance efforts. He guided development of FEMA's regulations and policies related to 44 CFR Part 10 development and has completed hundreds of NEPA compliance documents. He will be supported by Maggie O'Connor, an accomplished professional with 15 years of relevant experience.



Tab 10: Subcontractor References www.dewberry.com

Subcontractor references

	Contact	Client	Project
pany	Bruce Larson 757.322.4885 bruce.larson@navy.mil	Naval Facilities Engineering Command (NAVFAC) Atlantic	Term contract for Cultural Resource Review Services
AD Marble & Company	Sherry Davis 703.430.7500 sdavis@atcsplc.com	ATCS, PLC (prime consultant for FEMA)	FEMA Public Assistance Technical Assistance Contract Hurricane Sandy Recovery
	Wendy Carter 717.234.6616 x114 wcarter@pathstone.org	PathStone Corporation	Manchester Mews HUD Environmental Review
Mullin & Lonergan Associates	Deborah Hoffman 973.569.4720 deborahh@passaiccountynj.org	Passaic County, New Jersey	CDBG and Environmental Reviews
	John Lamey 973.569.4720 lamey_john@aclink.org	Atlantic County, New Jersey	CDBG, HOME, Continuum of Care, and Environmental Review Services
	Annetta Williams 570.459.4967 annetta@hazletoncity.org	City of Hazelton, Pennsylvania	CDBG, HOME, ESG, NSP, and Environmental Review Services
tal	Bill McBride 609.530.7136 william.mcbride@njdmava.state.nj.us	New Jersey Department of Military & Veteran Affairs (NJDMVA)	Asbestos Safety Control Monitor State Contract
Environmental	Frank Masella 973.733.8584 fmasella@nps.k12.nj.us	Newark Public Schools Newark, NJ	AHERA Asbestos Management Services
Ē	Russell Samaroo 973.491.7216 rsamaroo@njtransit.com	NJ TRANSIT	Asbestos and Lead Consulting Services Contract
Vissering Consulting Group	Ann E. Piesen, MCP 301.594.4258 apiesen@hrsa.gov	Office of Policy and Program Development Bureau of Primary Health Care (US) Health Resources and Services Administration	Environmental Reviews
	Angela Gladwell 202.646.3193 angela.gladwell@dhs.gov	Office of Environmental Planning and Historic Preservation FEMA	Environmental Reviews
	Michelle McQueeney 703.354.0066 Michelle.mcqueeney@j-mglobal.com	FEMA (Ms. McQueeney is the former Chief of Staff for FEMA Gulf Coast Recovery)	Environmental Reviews

Tab 11: Forms Required with Quote

www.dewberry.com



Dewberry Consultants LLC 8401 Arlington Boulevard Fairfax, VA 22031-4666 703.849.0100 703. 849.0118 fax www.dewberry.com

June 27, 2013

Judson Cross
Department of the Treasury
Division of Purchase and Property
33 West State Street, 9th Floor
Trenton, NJ 08625
Via email: judson.cross@treas.state.nj.us

Re: Response to "RFQ for Program Manager Contractor and Environmental Assessment Field Contractors" RFQ787923S – **EAF Contractor**

Dewberry Consultants LLC (Dewberry) certifies that it is not owned, directly or through a subsidiary, by the any candidate Program Managers, nor do Program Manager candidates or their principals have interest(s) in Dewberry.

Tab 11: Forms Required with Quote Cost Quote Price Schedules

Pricing for services required under this RFQ will be a blend of firm fixed rates and hourly rates.* Bidders must complete all price cells within the Price Schedule or be deemed non-responsive.

Line No.	Description	Unit	Estimated Quantity (A)	ear 1 (B)	Y	ear 1 Total (A) * (B)	Year 2 (C)	Year 2 Total (A) * (C)	Year 3 (D)	ear 3 Total (A) * (D)
1	Base Price per application for Exempt (Volume 1 to 100) Section 3.2.2	Each	100	\$ 311	\$	31,100	N/A	N/A	N/A	N/A
2	Base Price per application for Exempt (Volume 101 to 200) Section 3.2.2	Each	100	\$ 311	\$	31,100	N/A	N/A	N/A	N/A
3	Base Price per application for Exempt (Volume >200) Section 3.2.2	Each	100	\$ 311	\$	31,100	\$ 327	\$ 32,655	\$ 343	\$ 34,288
4	Base Price per application (Fixed Fee) for Categorically Excluded Subject to 58.5 (Volume 1 to 100) Section 3.2.4	Each	100	\$ 3,794	\$	379,400	\$ 3,984	\$ 398,370	\$ 4,183	\$ 418,289
5	Base Price per application (Fixed Fee) for Categorically Excluded Subject to 58.5 (Volume 101 to 200) Section 3.2.4	Each	100	\$ 3,247	\$	324,700	\$ 3,409	\$ 340,935	\$ 3,580	\$ 357,982
6	Base Price per application (Fixed Fee) for Categorically Excluded Subject to 58.5 (Volume >200) Section 3.2.4	Each	100	\$ 3,110	\$	311,000	\$ 3,266	\$ 326,550	\$ 3,429	\$ 342,878
7	Base Price per application (Fixed Fee) for non-tiered Environmental Assessments (Volume 1 to 100) Section 3.2.2	Each	100	\$ 4,515	\$	451,500	\$ 4,741	\$ 474,075	\$ 4,978	\$ 497,779
8	Base Price per application (Fixed Fee) for non-tiered Environmental Assessments (Volume 101 to 200) Section 3.2.2	Each	100	\$ 3,681	\$	368,100	\$ 3,865	\$ 386,505	\$ 4,058	\$ 405,830

9	Base Price per application (Fixed Fee) for non-tiered Environmental Assessments (Volume >200) Section 3.2.2	Each	100	\$ 3,472	\$	347,200	\$ 3,646	\$	364,560	\$ 3,828	\$	382,788
10	Base Price per application for Tier 2 Site Specific Reviews (Volume 1-100) Section 3.2.8	Each	100	\$ 4,721	\$	472,100	\$ 4,957	\$	495,705	\$ 5,205	\$	520,490
11	Base Price per application for Tier 2 Site Specific Reviews (Volume 101-200) Section 3.2.8	Each	100	\$ 3,804	\$	380,400	\$ 3,994	\$	399,420	\$ 4,194	\$	419,391
12	Base Price per application for Tier 2 Site Specific Reviews (Volume >200) Section 3.2.8	Each	100	\$ 3,574	\$	357,400	\$ 3,753	\$	375,270	\$ 3,940	\$	394,034
13	FEMA Addendum Section 3.2.3, 3.2.8	Each	UNK	\$ 1,547	UNK		\$ 1,624	UNK		\$ 1,706	UNK	
14	Reporting Functions Section 3.2.13, 3.2.14,3.2.15	Month	12	\$ 37,500	\$	450,000	\$ 39,375	\$	472,500	\$ 41,344	\$	496,125
15	Environmental Impact Statement Fee Section 3.2.2	Each	UNK	\$ 14,500	UNK		\$ 15,225	UNK		\$ 15,986	UNK	

Firm fixed price rates were developed using GSA 899-1 Hourly Rates and expenses.

^{*}Assumes applications will be provided electronically for review. Assumes no detailed studies will be conducted (e.g. noise, ecology, permits, survey, cultural resources, hazardous materials, etc.). Assumes two public notices will be issued per 100 properties. Includes direct expenses associated with public notice fees, postage/FedEx, mileage, tolls and misc. field supplies.

A bidder must fit its existing personnel and that of proposed subcontractors into the following Labor Titles the Price Schedule or be deemed non-responsive.

Line	Labor Title	Labor Title Base GSA 899-1			Hourly Rate		
No.		Hourly Rate	Year 1	Year 2	Year 3		
Office	and Management Staff						
16	Principal	\$ 152.15	\$ 155.31	\$ 155.41	\$ 155.51		
17	Program Director	\$ 152.15	\$ 155.31	\$ 155.41	\$ 155.51		
18	Task Manager	\$ 152.15	\$ 155.31	\$ 155.41	\$ 155.51		
Projec	t Field Staff	•					
19	Field Manager	\$ 152.15	\$ 155.31	\$ 155.41	\$ 155.51		
20	Field Professional	\$ 124.08	\$ 127.24	\$ 127.34	\$ 127.44		
21	Principal/Senior Env. Scientist/Engineer/Architect	\$ 152.15	\$ 155.31	\$ 155.41	\$ 155.51		
22	Principal/Senior Biologist	\$ 152.15	\$ 155.31	\$ 155.41	\$ 155.51		
23	Principal/Senior Historic Preservation Specialist	\$ 152.15	\$ 155.31	\$ 155.41	\$ 155.51		
24	Senior Hydrogeologist	\$ 124.08	\$ 127.24	\$ 127.34	\$ 127.44		
25	Junior Hydrogeologist	\$ 114.37	\$ 117.53	\$ 117.63	\$ 117.73		
26	Field Associate	\$ 117.25	\$ 120.41	\$ 120.51	\$ 120.61		
27	Field Observer	\$ 117.25	\$ 120.41	\$ 120.51	\$ 120.61		
28	Staff Environmental Scientist, Engineer, Architect, Planner	\$ 116.53	\$ 119.69	\$ 119.79	\$ 119.89		
29	Hydrogeologist	\$ 117.25	\$ 120.41	\$ 120.51	\$ 120.61		
30	Senior Technician						
31	Junior Technician	\$ 67.97	\$ 71.13	\$ 71.23	\$ 71.33		
32	Senior GIS Specialist/Planner	\$ 116.53	\$ 119.69	\$ 119.79	\$ 119.89		
33	Junior GIS Specialist	\$ 84.64	\$ 87.80	\$ 87.90	\$ 88.00		
34	Administrative Support/Data Entry	\$ 67.97	\$ 71.13	\$ 71.23	\$ 71.33		

Rates include direct expenses for postage/FedEx, mileage, tolls, field equipment and supplies, Sanborn maps and aerials. Rates do not include direct expenses for lab analysis, permit fees, survey, or drilling.

Tab 11: Forms Required with Quote Dewberry Consultants LLC

www.dewberry.com

Tab 11: Forms Required with Quote

Dewberry Consultants LLC-Subcontractor Utilization Plan



Appendix A

24 CFR Part 58 Environmental Record Reviews

Table A1: 24 CFR Part 58 Environmental Record Reviews in the Last Five Years

AD Marble & Company

PathStone Corporation, Manchester Mews Townhome Development (EA), 2013						
Mullin & Lonergan Associates, Inc. (includes	ERRs that the firm completed in collaboration with other parties)					
Client	Program Type and Clearance Years					
Atlantic County, NJ	FY 2008 - FY 2012 CDBG and HOME Programs					
Beaver County Housing Authority, PA	FY 2008 - FY 2012 Capital Fund					
Coal Township, PA	FY 2008 - FY 2012 Small Cities CDBG					
Easton, PA	FY 2010 - FY 2013 CDBG Program					
Easton Housing Authority, PA	FY 2010 and FY 2013 - FY 2017 Capital Fund					
East Stroudsburg, PA	FY 2010 - FY 2012 Small Cities CDBG					
Erie, PA	Multi-Year FY 2010 - FY 2014 CDBG, HOME, and ESG Programs					
Housing Authority of the City of Erie, PA	FY 2010 and FY 2013 - FY 2017 Capital Fund					
Harrisburg, PA	FY 2010 - FY 2012 CDBG, HOME, and ESG Programs					
Hazleton, PA	FY 2008 - FY 2013 CDBG Program					
Johnstown, PA	FY 2008 - FY 2013 CDBG and HOME Programs					
Johnstown Housing Authority, PA	FY 2010 - FY 2014 Capital Fund					
Lebanon County, PA	FY 2008 - FY 2012 Small Cities CDBG					
City of McKeesport, PA	FY 2010 CDBG Program					
McKeesport Housing Authority, PA	FY 2008 - FY 2013 Capital Fund, FY 2009 American Recovery and Reinvestment Act, FY 2010 -FY 2014 Replacement Housing Fund, McKeesport YMCA Section 8 Moderate Rehabilitation Single Room Occupancy Program (2012)					
Monmouth County, NJ	FY 2009 CDBG Program, FY 2010 and FY 2011 CDBG and HOME Programs					
Montgomery County, PA	FY 2010 - FY 2012 CDBG, HOME, ESG and Capital Fund Programs; Neighborhood Stabilization Program (2009 & 2010); CDBG-R (2009); Section 108 Loan Program (2010); and Self-Help Homeownership Opportunities Program (2010)					
Ocean City, NJ	FY 2010 - FY 2012 CDBG Program, FY 2012 CDBG-DR Program					
Passaic County, NJ	FY 2008 - FY 2012 CDBG Program, FY 2009 & FY 2010 CDBG-R Program, FY 2012 CDBG-DR Program					
Pittston, PA	FY 2009 - FY 2012 Small Communities Program, FY 2010 - FY 2012 Capital Fund					
Pottsville, PA	FY 2009 - FY 2012 CDBG Program, FY 2009 CDBG-R Program, Barefield Mills Elderly Housing Project (2012)					
Schuylkill County, PA	FY 2008 - FY 2012 CDBG Program, HOME Program (2011), ESG Program (2012)					
Shamokin, PA	FY 2008 - FY 2012 CDBG Program, FY 2009 CDBG-R Program					
Washington County, PA	FY 2008 - FY 2013 CDBG, HOME & ESG Programs; FY 2008 CDBG-R Program; FY 2009 Neighborhood Stabilization Program					
Washington County Housing Authority	FY 2008 - FY 2012 Capital Fund, FY 2009 American Recovery and Reinvestment Act					
Waynesboro, PA	FY 2009 - FY2012 CDBG Program, FY 2009 CDBG-R Program					
Westmoreland County, PA	FY 2008 - FY 2013 CDBG, HOME & ESG Programs, FY 2009 CDBG-R and NSP Programs Allegheny Woodlands Housing Project (2009)					
Westmoreland County Housing Authority, PA	East Ken Manor, Kensington Manor & Park Manor Projects (2012)					
Williamsport, PA	FY 2010 - FY 2012 CDBG & HOME Programs					
York, PA	FY 2010 CDBG Program, FY 2011 CDBG & HOME Programs					



Appendix B: 36 CFR Part 800 Cultural Resource Reviews

Appendix B

36 CFR Part 800 Cultural Resource Reviews

Team member firms Dewberry, AD Marble & Company, Mullin & Lonergan Associates, Inc., and Vissering Consulting Group have completed thousands of Section 106 Compliance Reviews in support of FEMA and HUD EHP reviews and capital projects. The following table lists sample Dewberry Cultural Resource Reviews conducted under Section 106 in coordination with the NJ Historic Preservation Office in the last five years.

Table B1: Selected Dewberry 36 CFR Part	800 Cultural Resource Reviews (Section 106 Documentation)					
New Jersey Historic Preservati	Office					
Client	Project					
New Jersey Department of Transportation	Raritan Industrial Track Realignment					
New Jersey Department of Transportation	Raccoon Creek Bridge Replacement					
New Jersey Department of Transportation	Route 49/Buckshutem Road Improvements					
New Jersey Department of Transportation	I-295/I-76/Rt.42 Direct Connection Interchange					
New Jersey Turnpike Authority	Garden State Parkway Shoulder Widening Mileposts 83 to 100					
NJ TRANSIT	Watsessing Avenue Station Rehabilitation					
NJ TRANSIT	Morris Plains Station Rehabilitation					
NJ TRANSIT	South Brunswick Park and Ride Facility					
US Army Garrison Picatinny Arsenal	Historic Properties Component Plan					

