



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 1

[List View](#)**General Information** [Contact](#) [Default Values](#) [Discount](#) [Document Information](#) [Clarification Request](#)

Procurement Folder: 968302

Procurement Type: Central Purchase Order

Vendor ID: VS0000018987 


Legal Name: ASCENT CONSULTING AND ENGINEERING LLC

Alias/DBA:

Total Bid: \$54,840.00

Response Date: 01/06/2022 

Response Time: 12:59

Responded By User ID: Ascent2018 

First Name: Tanya

SO Doc Code: CRFQ

SO Dept: 0313

SO Doc ID: DEP2200000023

Published Date: 12/29/21

Close Date: 1/6/22

Close Time: 13:30

Status: Closed

Solicitation Description: National Wetlands Inventory Mapping Updates for 23 counties

Total of Header Attachments: 1

[Apply Default Values to Commodity Lines](#)[View Procurement Folder](#)[Clarification Request](#)



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

**State of West Virginia
 Solicitation Response**

Proc Folder: 968302
Solicitation Description: National Wetlands Inventory Mapping Updates for 23 counties
Proc Type: Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2022-01-06 13:30	SR 0313 ESR01062200000004028	1

VENDOR
 VS0000018987
 ASCENT CONSULTING AND ENGINEERING LLC

Solicitation Number: CRFQ 0313 DEP2200000023
Total Bid: 54840
Response Date: 2022-01-06
Response Time: 12:59:58
Comments:

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III
 (304) 558-2306
 joseph.e.hageriii@wv.gov

Vendor Signature X **FEIN#** **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	NWI Wetlands Data for 23 WV counties				54840.00

Comm Code	Manufacturer	Specification	Model #
81151601			

Commodity Line Comments:

Extended Description:

NWI Wetlands Data will be created for 23 counties in WV as shown on Attachment A in the Specifications



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

State of West Virginia
 Centralized Request for Quote
 Service - Prof

Proc Folder: 968302		Reason for Modification: Addendum #1 issued to publish agency responses to all vendor submitted questions.
Doc Description: National Wetlands Inventory Mapping Updates for 23 counties		
Proc Type: Central Purchase Order		
Date Issued	Solicitation Closes	Solicitation No
2021-12-29	2022-01-06 13:30	CRFQ 0313 DEP2200000023
		Version
		2

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code:

Vendor Name :

Address :

Street :

City :

State : **Country :** **Zip :**

Principal Contact :

Vendor Contact Phone: **Extension:**

FOR INFORMATION CONTACT THE BUYER
 Joseph E Hager III
 (304) 558-2306
 joseph.e.hageriii@wv.gov

Vendor Signature X  **FEIN#** 82-4069740 **DATE** 1/6/22

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Department of Environmental Protection, Division of Water and Waste Management, to establish a contract for National Wetlands Inventory Mapping Updates for 23 West Virginia counties per the attached specifications and terms and conditions.

INVOICE TO		SHIP TO	
ENVIRONMENTAL PROTECTION DIV OF WASTE AND WATER MGT 601 57TH ST SE CHARLESTON US	WV	ENVIRONMENTAL PROTECTION DIVISION OF WATER AND WASTE MGT 601 57TH ST SE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	NWI Wetlands Data for 23 WV counties				

Comm Code	Manufacturer	Specification	Model #
81151601			

Extended Description:

NWI Wetlands Data will be created for 23 counties in WV as shown on Attachment A in the Specifications

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
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INSTRUCTIONS TO VENDORS SUBMITTING BIDS

1. REVIEW DOCUMENTS THOROUGHLY: The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

2. MANDATORY TERMS: The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3. PREBID MEETING: The item identified below shall apply to this Solicitation.

A pre-bid meeting will not be held prior to bid opening

A **MANDATORY PRE-BID** meeting will be held at the following place and time:

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one individual is permitted to represent more than one vendor at the pre-bid meeting. Any individual that does attempt to represent two or more vendors will be required to select one vendor to which the individual's attendance will be attributed. The vendors not selected will be deemed to have not attended the pre-bid meeting unless another individual attended on their behalf.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing.

Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting
Revised 07/01/2021

are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are nonbinding.

Submitted e-mails should have solicitation number in the subject line.

Question Submission Deadline:

Submit Questions to:

2019 Washington Street, East

Charleston, WV 25305

Fax: (304) 558-4115 (Vendors should not use this fax number for bid submission)

Email:

5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

6. BID SUBMISSION: All bids must be submitted electronically through wvOASIS or signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via e-mail. Acceptable delivery methods include electronic submission via wvOASIS, hand delivery, delivery by courier, or facsimile.

The bid delivery address is:

Department of Administration, Purchasing Division

2019 Washington Street East

Charleston, WV 25305-0130

A bid that is not submitted electronically through wvOASIS should contain the information listed below on the face of the envelope or the bid may be rejected by the Purchasing Division.:

SEALED BID:

BUYER:

SOLICITATION NO.:

BID OPENING DATE:

BID OPENING TIME:

FAX NUMBER:

The Purchasing Division may prohibit the submission of bids electronically through wvOASIS at its sole discretion. Such a prohibition will be contained and communicated in the wvOASIS system resulting in the Vendor's inability to submit bids through wvOASIS. Submission of a response to a Request for Proposal is not permitted in wvOASIS.

For Request For Proposal (“RFP”) Responses Only: In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal prior to the bid opening date and time identified in Section 7 below, plus _____ convenience copies of each to the Purchasing Division at the address shown above. Additionally, the Vendor should clearly identify and segregate the cost proposal from the technical proposal in a separately sealed envelope.

7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery).

Bid Opening Date and Time:

Bid Opening Location: Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

8. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

9. BID FORMATTING: Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

10. ALTERNATE MODEL OR BRAND: Unless the box below is checked, any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.

[] This Solicitation is based upon a standardized commodity established under W. Va. Code §

5A-3-61. Vendors are expected to bid the standardized commodity identified. Failure to bid the standardized commodity will result in your firm's bid being rejected.

11. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

12. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

13. REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.

14. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.

15. PREFERENCE: Vendor Preference may be requested in purchases of motor vehicles or construction and maintenance equipment and machinery used in highway and other infrastructure projects. Any request for preference must be submitted in writing with the bid, must specifically identify the preference requested with reference to the applicable subsection of West Virginia Code § 5A-3-37, and must include with the bid any information necessary to evaluate and confirm the applicability of the requested preference. A request form to help facilitate the request can be found at:

<http://www.state.wv.us/admin/purchase/vrc/Venpref.pdf>.

15A. RECIPROCAL PREFERENCE: The State of West Virginia applies a reciprocal preference to all solicitations for commodities and printing in accordance with W. Va. Code § 5A-3-37(b). In effect, non-resident vendors receiving a preference in their home states, will see that same preference granted to West Virginia resident vendors bidding against them in West Virginia. Any request for reciprocal preference must include with the bid any information necessary to evaluate and confirm the applicability of the preference. A request form to help facilitate the request can be found at: <http://www.state.wv.us/admin/purchase/vrc/Venpref.pdf>.

16. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in

accordance with W. Va. CSR § 148-22-9.

17. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.

18. ELECTRONIC FILE ACCESS RESTRICTIONS: Vendor must ensure that its submission in wvOASIS can be accessed and viewed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately accessed and viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires, and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening to make a file viewable if those documents are required with the bid. A Vendor may be required to provide document passwords or remove access restrictions to allow the Purchasing Division to print or electronically save documents provided that those documents are viewable by the Purchasing Division prior to obtaining the password or removing the access restriction.

19. NON-RESPONSIBLE: The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform or lacks the integrity and reliability to assure good-faith performance.”

20. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.5. and § 148-1-6.4.b.”

21. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor’s entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled “confidential,” “proprietary,” “trade secret,” “private,” or labeled with any other claim against public disclosure of the documents, to include any “trade secrets” as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

22. INTERESTED PARTY DISCLOSURE: West Virginia Code § 6D-1-2 requires that the vendor submit to the Purchasing Division a disclosure of interested parties to the contract for all contracts with an actual or estimated value of at least \$1 Million. That disclosure must occur on the form prescribed and approved by the WV Ethics Commission prior to contract award. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national

or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

23. WITH THE BID REQUIREMENTS: In instances where these specifications require documentation or other information with the bid, and a vendor fails to provide it with the bid, the Director of the Purchasing Division reserves the right to request those items after bid opening and prior to contract award pursuant to the authority to waive minor irregularities in bids or specifications under W. Va. CSR § 148-1-4.6. This authority does not apply to instances where state law mandates receipt with the bid.

24. E-MAIL NOTIFICATION OF AWARD: The Purchasing Division will attempt to provide bidders with e-mail notification of contract award when a solicitation that the bidder participated in has been awarded. For notification purposes, bidders must provide the Purchasing Division with a valid email address in the bid response. Bidders may also monitor wvOASIS or the Purchasing Division's website to determine when a contract has been awarded.

GENERAL TERMS AND CONDITIONS:

1. CONTRACTUAL AGREEMENT: Issuance of an Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance by the State of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid, or on the Contract if the Contract is not the result of a bid solicitation, signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

2. DEFINITIONS: As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.

2.1. "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

2.2. "Bid" or "Proposal" means the vendors submitted response to this solicitation.

2.3. "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.

2.4. "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.

2.5. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.

2.6. "Award Document" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.

2.7. "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.8. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

2.9. "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

Term Contract

Initial Contract Term: This Contract becomes effective on _____ and the initial contract term extends until _____.

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be delivered to the Agency and then submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Unless otherwise specified below, renewal of this Contract is limited to _____ successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Alternate Renewal Term – This contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that maintenance, monitoring, or warranty services will be provided for _____ year(s) thereafter.

One Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

Other: See attached _____

4. AUTHORITY TO PROCEED: Vendor is authorized to begin performance of this contract on the date of encumbrance listed on the front page of the Award Document unless either the box for “Fixed Period Contract” or “Fixed Period Contract with Renewals” has been checked in Section 3 above. If either “Fixed Period Contract” or “Fixed Period Contract with Renewals” has been checked, Vendor must not begin work until it receives a separate notice to proceed from the State. The notice to proceed will then be incorporated into the Contract via change order to memorialize the official date that work commenced.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

Open End Contract: Quantities listed in this Solicitation/Award Document are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.

Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General’s office.

6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute a breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.

7. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

BID BOND (Construction Only): Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of 100% of the contract. The performance bond must be received by the Purchasing Division prior to Contract award.

LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable. Notwithstanding the foregoing, West Virginia Code § 5-22-1 (d) mandates that a vendor provide a performance and labor/material payment bond for construction projects. Accordingly, substitutions for the performance and labor/material payment bonds for construction projects is not permitted.

MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications regardless of whether or not that requirement is listed above.

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below and must include the State as an additional insured on each policy prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancelation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether that insurance requirement is listed in this section.

Vendor must maintain:

Commercial General Liability Insurance in at least an amount of: _____ per occurrence.

Automobile Liability Insurance in at least an amount of: _____ per occurrence.

Professional/Malpractice/Errors and Omission Insurance in at least an amount of: _____ per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.

Commercial Crime and Third Party Fidelity Insurance in an amount of: _____ per occurrence.

Cyber Liability Insurance in an amount of: _____ per occurrence.

Builders Risk Insurance in an amount equal to 100% of the amount of the Contract.

Pollution Insurance in an amount of: _____ per occurrence.

Aircraft Liability in an amount of: _____ per occurrence.

Notwithstanding anything contained in this section to the contrary, the Director of the Purchasing Division reserves the right to waive the requirement that the State be named as an additional insured on one or more of the Vendor's insurance policies if the Director finds that doing so is in the State's best interest.

9. WORKERS' COMPENSATION INSURANCE: Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. [Reserved]

11. LIQUIDATED DAMAGES: This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

_____ for _____.

Liquidated Damages Contained in the Specifications.

Liquidated Damages Are Not Included in this Contract.

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

14. PAYMENT IN ARREARS: Payments for goods/services will be made in arrears only upon receipt of a proper invoice, detailing the goods/services provided or receipt of the goods/services, whichever is later. Notwithstanding the foregoing, payments for software maintenance, licenses, or subscriptions may be paid annually in advance.

15. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

16. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

17. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia, included in the Contract, or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

18. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available. If that occurs, the State may notify the Vendor that an alternative source of funding has been obtained and thereby avoid the automatic termination. Non-appropriation or non-funding shall not be considered an event of default.

19. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-5.2.b.

20. TIME: Time is of the essence regarding all matters of time and performance in this Contract.

21. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code, or West Virginia Code of State Rules is void and of no effect.

22. COMPLIANCE WITH LAWS: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

23. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

24. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

25. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

26. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

27. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments.

28. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

29. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

30. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.

31. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

32. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up-to-date on all state and local obligations as described in this section. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

33. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

34. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

37. PURCHASING AFFIDAVIT: In accordance with West Virginia Code §§ 5A-3-10a and 5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State, Vendors are required to sign, notarize, and submit the Purchasing Affidavit to the Purchasing Division affirming under oath that it is not in default on any monetary obligation owed to the state or a political subdivision of the state.

38. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

39. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.division@wv.gov.

40. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check. Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

41. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
 - c. The cost for each contract item used does not exceed one tenth of one percent (.1%)

of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or

- d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

42. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a “substantial labor surplus area”, as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

43. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$1 million, the vendor must submit to the Agency a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-award interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the Revised 07/01/2021

WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

44. PROHIBITION AGAINST USED OR REFURBISHED: Unless expressly permitted in the solicitation published by the State, Vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.

45. VOID CONTRACT CLAUSES – This Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Amanda Wright, Environmental Manager

(Name, Title)

Amanda Wright, Environmental Manager

(Printed Name and Title)

2361 Davisson Run Rd., Clarksburg WV 26301

(Address)

304-933-3463

(Phone Number) / (Fax Number)

amanda@ascentconsultingengineers.com

(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

Ascent Consulting & Engineering

(Company)



(Authorized Signature) (Representative Name, Title)

Michael R. Nestor, Managing Member

(Printed Name and Title of Authorized Representative)

1/6/22

(Date)

304-933-3463

(Phone Number) (Fax Number)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Ascent Consulting & Engineering

Company


Authorized Signature

1/6/2022

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

REQUEST FOR QUOTATION
National Wetlands Inventory Mapping Updates for 23 West Virginia Counties

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Department of Environmental Protection, Division of Water and Waste Management, to establish a contract for National Wetlands Inventory Mapping Updates for 23 West Virginia counties (see Attachment A – the 23 counties that need updated are the ones highlighted in purple).

2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
 - 2.1 **“Contract Services”** means the list of items identified in Section 4.1 as more fully described in these specifications.

 - 2.2 **“Pricing Page”** means the pages, contained wvOASIS or attached hereto as Exhibit A, upon which Vendor should list its proposed price for the Contract Services.

 - 2.3 **“Solicitation”** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

 - 2.4 **“NWI”** means National Wetlands Inventory.

 - 2.5 **“WVDEP”** means West Virginia Department of Environmental Protection.

 - 2.6 **“FGDC”** means Federal Geographic Data Committee.

 - 2.7 **“FWS”** means Fish and Wildlife Service.

 - 2.8 **“NAIP”** means National Agriculture Imagery Program.

 - 2.9 **“CIR”** means Color Infrared.

 - 2.10 **“Q2LiDAR”** means Quality Level 2, Light Detection and Ranging.

 - 2.11 **“NRCS SSURGO”** means Natural Resources Conservation Service, Soil Survey Geographic Database.

 - 2.12 **“WV DEP”** means West Virginia Department of Environmental Protection.

REQUEST FOR QUOTATION
National Wetlands Inventory Mapping Updates for 23 West Virginia Counties

- 3. GENERAL:** NWI Mapping in West Virginia is 40-55 years old for 47 out of 55 counties. Updated Wetland maps are urgently needed to assist agencies and the public in understanding, monitoring, and regulating our aquatic resources. NWI mapping is also the input to our wetland functional assessment tool, and therefore of critical importance in understanding wetland functions and communicating these benefits to the public and to the regulated community. WVDEP will contract out for FGDC – complaint mapping for the northern block of 23 priority counties (see attachment A – the 23 counties are the ones highlighted in purple) with the oldest mapping and highest development pressures.

The National Wetlands Inventory (NWI) was established by the US Fish and Wildlife Service (FWS) to conduct a nationwide inventory of U.S. wetlands and surface waters to provide biologists and others with information on the distribution and type of these features to aid in conservation efforts. To do this, the NWI developed a wetland and deep-water classification system (Cowardin et al. 2013, 2nd edition) that is now the official FWS wetland classification system, as well as the Federal standard for wetland classification (adopted by the Federal Geographic Data Committee on July 29, 1996: 61 Federal Register 39465). NWI also produced the Data Collection Requirements and Procedures for Mapping Wetland, Deepwater and related habitats of the United States (August 2015) to assist contractors in providing standard compliant data. The wetlands data created for this project will be included in the Wetlands layer of the National Spatial Data Infrastructure, which is a National Geospatial Data asset and must comply with the aforementioned standards.

- 4. QUALIFICATIONS:** Vendor, or Vendor’s staff if requirements are inherently limited to individuals rather than corporate entities, shall have the following minimum qualifications:

4.1. Contractors must provide proof of FGDC-compliant work to the USFWS National Wetland Inventory (NWI) standard and having that work accepted into the NWI national geodatabase, as viewable at: <https://www.fws.gov/wetlands/data/mapper.html>.

4.2. Contractor must provide proof of the required qualifications upon award. That proof could be a statement from NWI that the vendor’s work has been accepted into the NWI. -The NWI contracting coordinator for the eastern USA at NWI is: Herb Bergquist, Field Operations Team Lead (Eastern States), National Wetlands Inventory, Hadley, Massachusetts (413)253-8621

5. MANDATORY REQUIREMENTS:

5.1. Mandatory Contract Services Requirements and Deliverables: Vendor shall provide WV DEP with the Contract items listed below. Contract Services must meet or exceed the mandatory requirements listed below.

REQUEST FOR QUOTATION
National Wetlands Inventory Mapping Updates for 23 West Virginia Counties

5.1.1 Creation and Delivery of Data: Updated wetland mapping compliant with the USFWS NWI standard and passing quality review by the USFWS NWI will be created and delivered for the 23 counties in West Virginia shown on Attachment A comprising approximately 5.1 million acres.

5.1.1.1 Imagery used will be the most recent available federal imagery (2020 NAIP), ancillary CIR imagery, and NRCS SSURGO hydric soils layer. State datasets will include Q2 LiDAR and recent leaf-off aerial photography, which are available (at no cost) from the WVU GIS Tech Center.

5.1.1.2 Three sets of older state imagery will be consulted where recent imagery is difficult to interpret: 1997 leaf-off CIR, 2003 2-ft natural color orthophotography from the WV Statewide Addressing and Mapping Board (SAMB), and 2011 Sheriff's Pictometry (mostly leaf-off).

5.1.1.3 The contractor will work with WVDEP to acquire the project areas, current GIS layers, and will work with the NWI Wetlands Database Administrator to acquire the most recent wetlands data. Please see Exhibits A and B in the Attachments.

5.1.1.4 The contractor will work with WVDEP and the NWI field operations team lead to formulate a quality assurance and quality control plan which will include a minimum of three iterations of data review throughout the life of the project, as follows

5.1.1.4.1 Prior to NWI review, WVDEP staff will receive and review each iteration provided by the contractor before passing data on to NWI staff. NWI will then conduct their 30% review of the data and provide comments to both WVDEP staff and the contractor. A final quality assurance 10% review of the entire project area will be performed by NWI Master Geodatabase.

5.1.1.4.2 The final digital data will be delivered to WVDEP and the NWI in the standard file geodatabase format and data

REQUEST FOR QUOTATION
National Wetlands Inventory Mapping Updates for 23 West Virginia Counties

schema provided by the NWI after passing the wetlands data verification toolset developed by the NWI. The digital data must comply with the data quality guidelines and include a publication quality, project metadata document for posting on the Wetlands Mapper web application. A minimum of one field trip will be required by contractors to verify classification of remotely sensed wetlands. Additional field verifications can be carried out by WVDEP.

5.1.1.5 Computer based work will be completed at the contractor's location. Field verification will be coordinated locally with WVDEP, which can provide staff to conduct some or all of the field visits. Weather can be an obstacle to some locations as well as restricted access for ecological/private property reasons. Locations on public land will be prioritized during field verification.

5.1.2 Review and Final Report: All reviews must be completed, and the final report and data submitted with 21 months of receiving the award for the project. The period of performance is January 1, 2022, through September 30, 2023.

6. CONTRACT AWARD:

5.1 Contract Award: The Contract is intended to provide Agency with a purchase price for the Contract Services. The Contract shall be awarded to the Vendor that provides the Contract Services meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

5.2 Pricing Page: Vendor should complete the Pricing Page in wvOASIS by inserting the total bid amount for the entire project. Vendor should complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Vendor should type or electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document.

REQUEST FOR QUOTATION
National Wetlands Inventory Mapping Updates for 23 West Virginia Counties

- 7. PERFORMANCE:** Vendor and Agency shall agree upon a schedule for performance of Contract Services and Contract Services Deliverables, unless such a schedule is already included herein by Agency. In the event that this Contract is designated as an open-end contract, Vendor shall perform in accordance with the release orders that may be issued against this Contract.
- 8. PAYMENT:** Agency shall pay progress payments as shown below for all Contract Services performed and accepted under this Contract. Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia. Payment will be made upon delivery of two major milestones: (1) Payment of 40% of total bid will be made upon receipt of the wetland mapping for 23 counties for review by WVDEP, and (2) Payment will be made for the remaining 60% of total bid upon acceptance of the wetland mapping into the NWI database as confirmed by successful completion of the final quality assurance review by NWI.

9. TRAVEL:

Vendor shall be responsible for all mileage and travel costs, including travel time, associated with performance of this Contract. Any anticipated mileage or travel costs may be included in the flat fee or hourly rate listed on Vendor's bid, but such costs will not be paid by the Agency separately.

10. FACILITIES ACCESS: Performance of Contract Services may require access cards and/or keys to gain entrance to Agency's facilities. In the event that access cards and/or keys are required:

- 10.1.** Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.
- 10.2.** Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.
- 10.3.** Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.
- 10.4.** Anyone performing under this Contract will be subject to Agency's security protocol and procedures.
- 10.5.** Vendor shall inform all staff of Agency's security protocol and procedures.

REQUEST FOR QUOTATION
National Wetlands Inventory Mapping Updates for 23 West Virginia Counties

11. VENDOR DEFAULT:

11.1. The following shall be considered a vendor default under this Contract.

11.1.1. Failure to perform Contract Services in accordance with the requirements contained herein.

11.1.2. Failure to comply with other specifications and requirements contained herein.

11.1.3. Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

11.1.4. Failure to remedy deficient performance upon request.

11.2. The following remedies shall be available to Agency upon default.

11.2.1. Immediate cancellation of the Contract.

11.2.2. Immediate cancellation of one or more release orders issued under this Contract.

11.2.3. Any other remedies available in law or equity.

12. MISCELLANEOUS:

12.1. **Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Amanda Wright

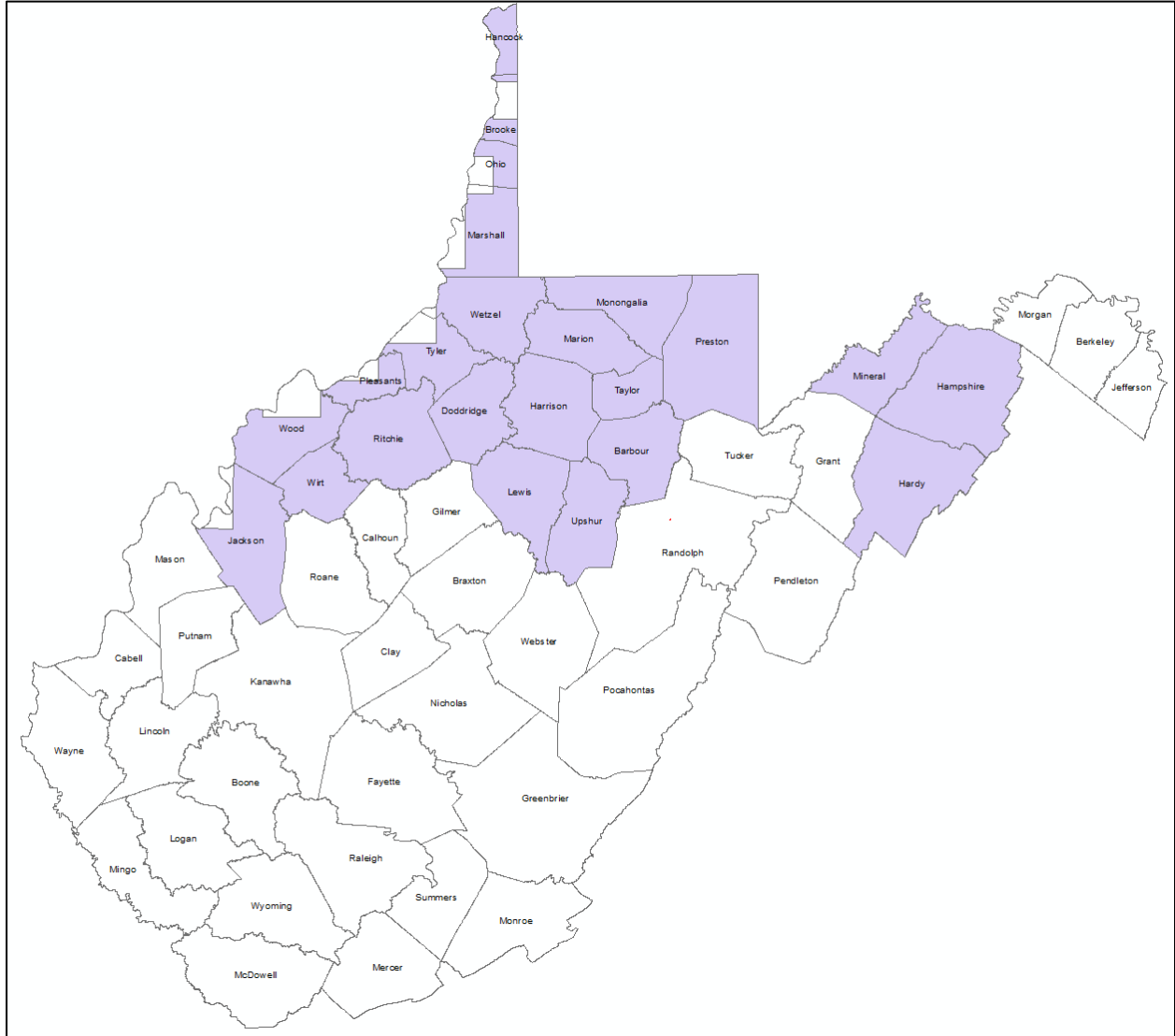
Telephone Number: 304-933-3463

Fax Number: _____

Email Address: Amanda@aspentconsultingengineers.com

Exhibit A - Area of Wetland Mapping Updates for WVDEP Bid Solicitation 2021

The 2021-2023 mapping effort includes 4,752,128 acres in all or parts of 23 counties in the northern half of West Virginia, as shown in the map below.



Number of existing National Wetlands Inventory (NWI) polygons to be updated in the 23-county area:

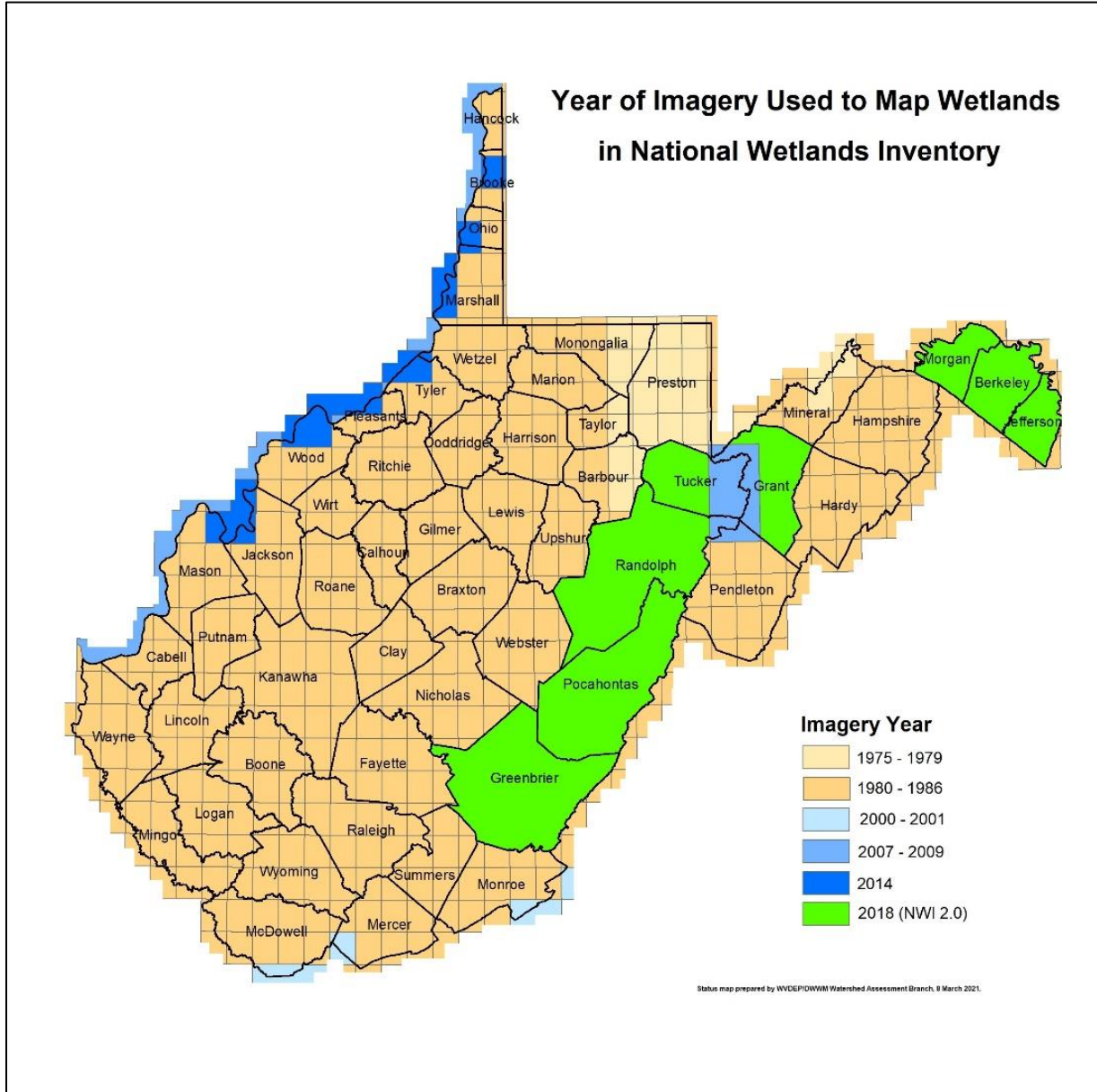
	PEM	PFOSS	Pond	Lake	Riverine	Total
NWI Polygons	2147	1467	15471	53	445	19583
Acres	3034	4348	7088	7896	33274	55642

NWI polygons may be downloaded from: <https://www.fws.gov/wetlands/Data/Data-Download.html>

Technical Details

Status of Wetland Mapping in West Virginia

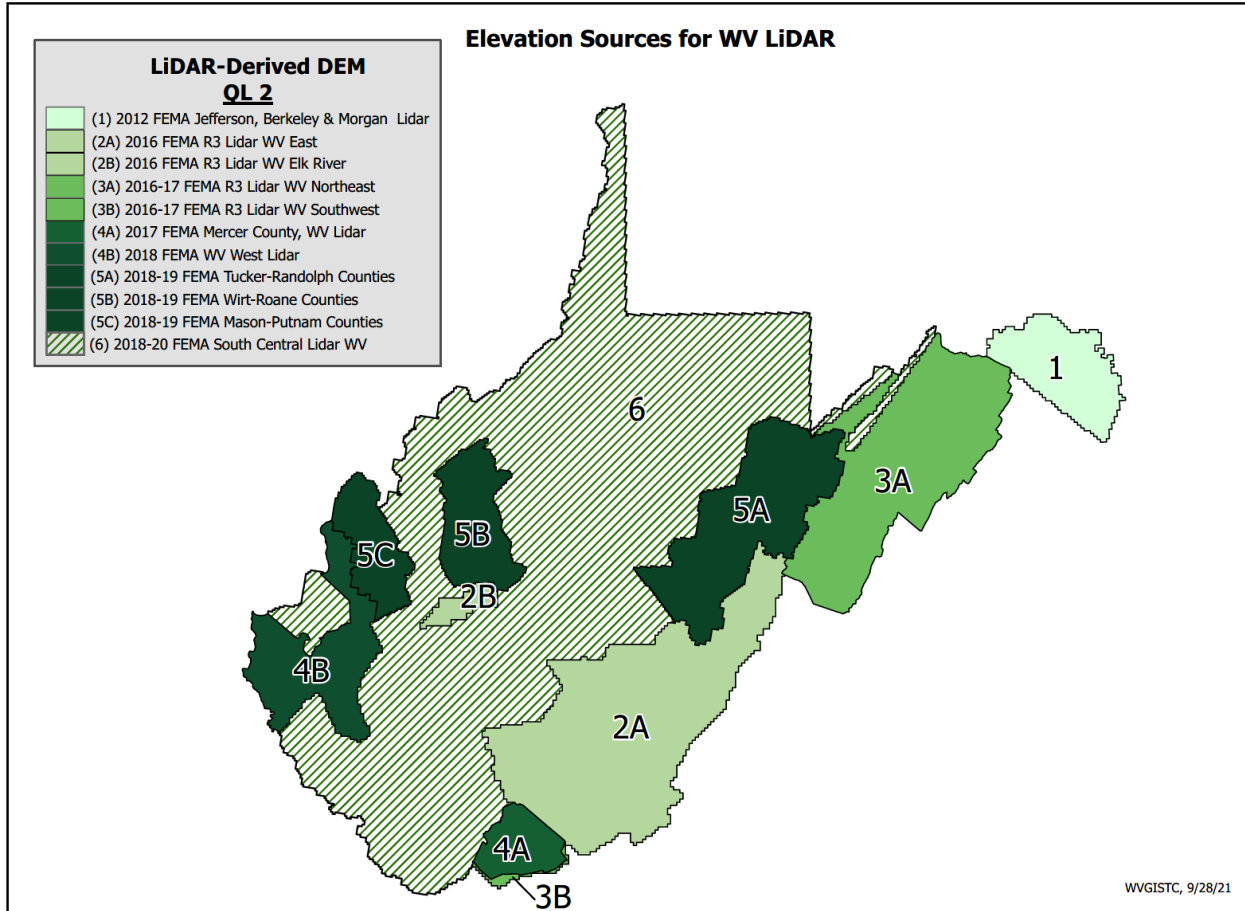
Most of West Virginia's wetland mapping dates to the 1970's and 1980's and is in urgent need of updating using modern tools and datasets.



Status of Key Imagery Sources

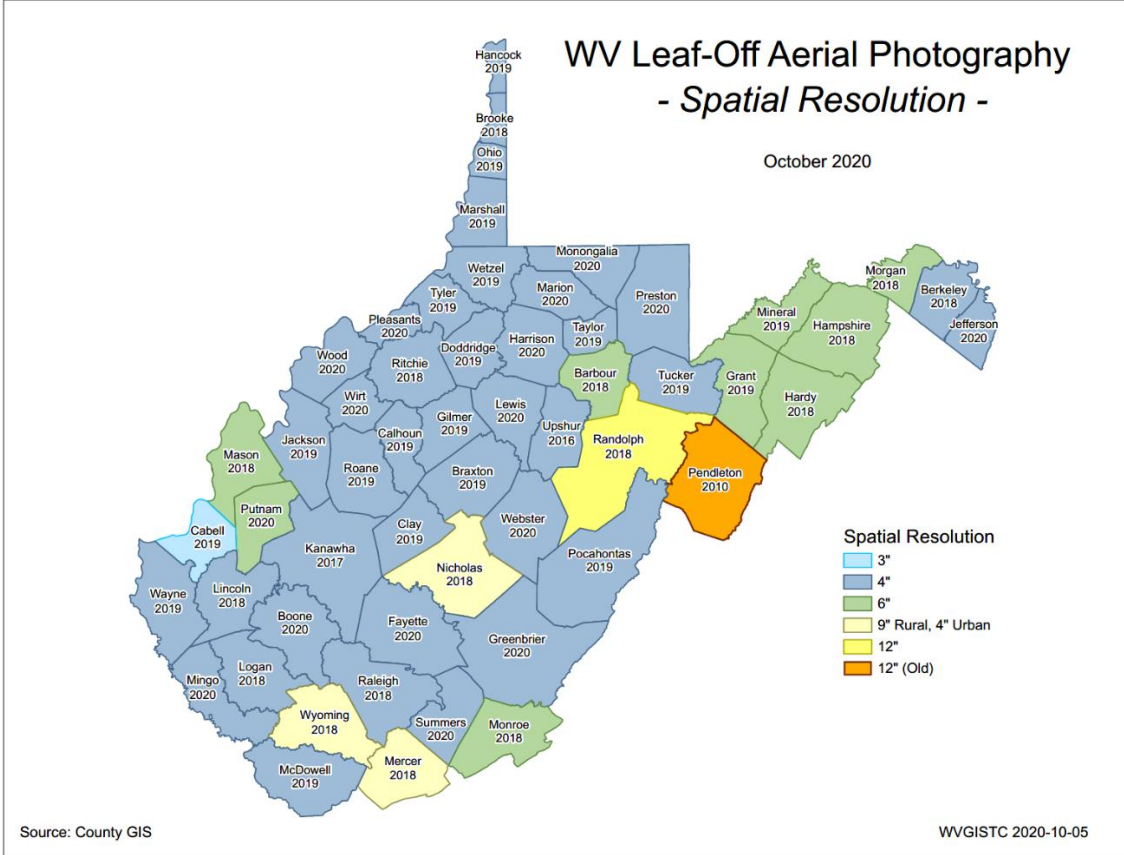
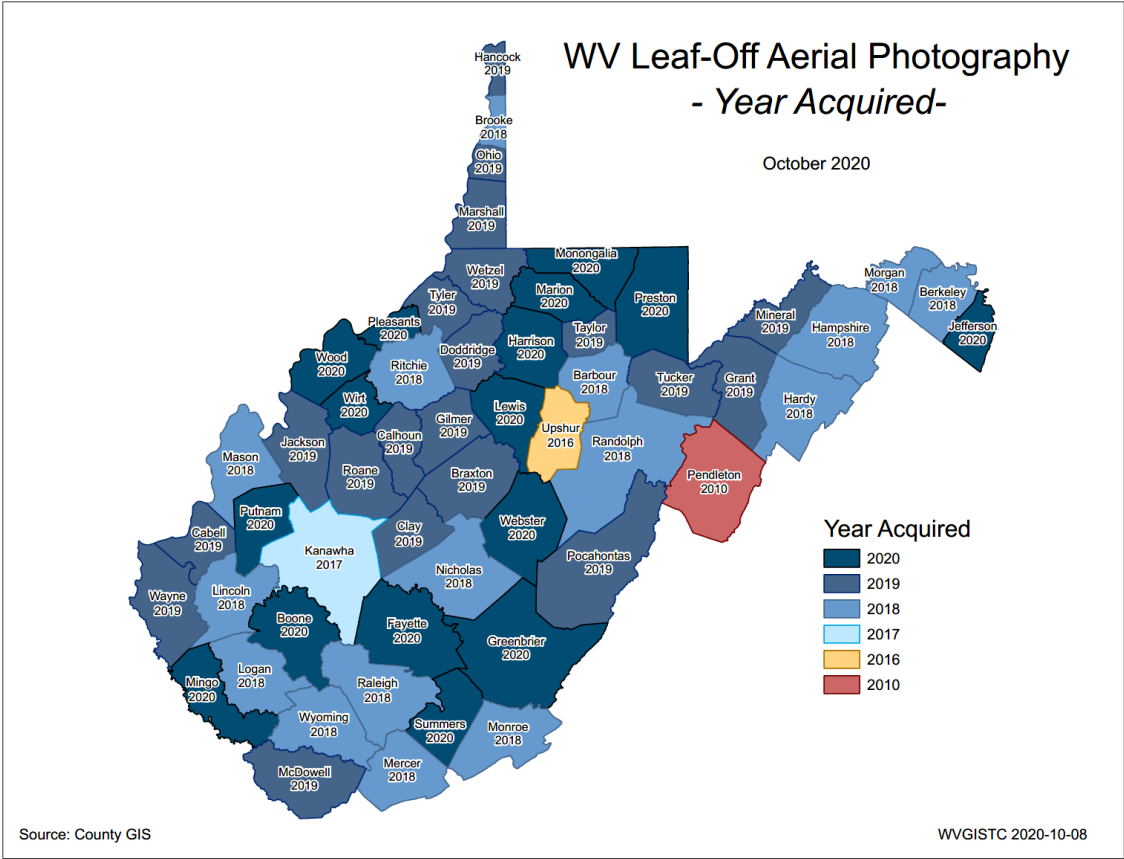
Digital Elevation Map based on Q2 Lidar

Digital elevation mapping and hillshade mapping based on Q2 Lidar is newly available statewide at: <https://wvgis.wvu.edu/data/dataset.php?ID=477>



High Resolution Leaf-Off Aerial Photography

Spring leaf-off imagery is available for the 23 targeted counties, with most counties dating to 2018 or more recent at 4" resolution. Only 1 county, Upshur, is older (2016) and four counties have slightly lower resolution (6"). A statewide composite of the best available leaf-off aerial imagery is available from the WV GIS Tech Center Data Clearinghouse as a map service or download, and viewable at: <https://www.mapwv.gov/flood/map/> (select basemap/WV best leaves off).



STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

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

DEFINITIONS:

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

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Ascent Consulting & Engineering

Authorized Signature: [Signature] Date: 1/6/22

State of WV

County of Harrison, to-wit:

Taken, subscribed, and sworn to before me this 6 day of January, 2022

My Commission expires May 30, 2026

AFFIX SEAL HERE



NOTARY PUBLIC

[Signature]



National Wetlands Inventory Mapping Updates – 23 Counties

WVDEP: CRFQ 0313 DEP2200000023

DATE: December 30, 2021

SUBMITTED BY:

Ascent Consulting and Engineering LLC

Point of Contact: Amanda Wright

2361 Davisson Run Road, Suite 103, Clarksburg, WV 26301

Tel: 304-933-3463

E-mail: amanda@ascentconsultingengineers.com

Business Size Standard: Small Business

DUNS No: 067289907

CAGE Code: 8NJW5



Proprietary Statement

The information specifically identified on all pages of this sources sought response constitutes trade secrets or confidential commercial and financial information which Ascent believes to be exempt from disclosure under the Freedom of Information Act. Ascent requests that this information not be disclosed to the public, except as may be required by law. Ascent also requests that this information not be used in whole or part by the government for any purpose other than to evaluate the proposal, except that if a contract is awarded to Ascent as a result of or in connection with the submission of a proposal, the Government shall have the right to use the information to the extent provided in the contract.

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4	ATTACHMENT A – RESUMES

1 NOTICE OF REQUEST

Ascent Consulting and Engineering, LLC (Ascent) presents this Centralized Request for Quote (CRFQ) to participate in this project released by the **West Virginia Department of Environmental Protection (WVDEP) Division of Water and Waste Management (DWWM)** for **National Wetlands Inventory (NWI) Mapping Updates**. Ascent is prepared to meet the **WVDEP's** expectations cited within the original RFP to provide National Wetland Inventory Mapping Updates for 23 West Virginia Counties.

We acknowledge the importance of this opportunity and commit our experience and cooperation as outlined in the sections below:

- Experience – Listing of Projects
- Outline (resources and key personnel)

Ascent Consulting and Engineering, LLC (Ascent) is a Small Business headquartered in Clarksburg, West Virginia. Collectively, our management team has over **50 years** of related experience. Ascent is equipped with a team of professionals, who are experts in their fields and have a comprehensive understanding of construction, engineering, environmental, and best management practices. The technical staff is well versed and certified to identify wetlands and surface waters in the field per the NWI wetland and deep-water classification system.

Ascent provides the **WVDEP** with the best option for NWI Mapping for the 23 counties identified because of our expertise but also because of our location. The 23 counties are located in the North Central, Northern and Eastern Panhandles of WV. Ascent provides the WVDEP with a centralized location to perform the necessary field visits and reporting for these northern counties. We provide the best combination of experience, knowledge, and qualifications, to deliver all requirements. Our qualifications for NWI Mapping Services are defined below.

- **100% successful track record** for completing projects with professional integrity, competence, and compliance (within scope, on-time and on budget).
- Environmental Scientists certified by the Army Corp of Engineers for Wetland Delineation.
- Excellent relationships with outside agencies including the US Fish and Wildlife Service.
- Experience with the National Wetland Inventory and producing maps that have been accepted into the geodatabase.
- Experienced scientists using GIS, aerial photography, and other imagery to develop map base layers.
- Project Experience developing Quality Assurance and Quality Control Plans similar to the NWI requirements.

Ascent Project Roles: Ascent will conduct the necessary project services with in-house personnel who will compile the data and prepare the wetland map updates for review based on the data quality guidelines stipulated by the WVDEP and the NWI. Desktop work will be completed at Ascent's office in Clarksburg, WV. Ascent will submit the data and complete the report within 21 months of contract award.

Ascent highly values collaboration within our team, partners, and clients. We believe that collaboration is more than just working together. We believe that it creates **innovative ideas** and **solutions** by allowing team members with different experiences to contribute their perspectives to the project goals. Sharing these ideas and applying the best of them appropriately to the project is the work of collaboration and drives creative solutions. Our effective collaboration, communication and project approach creates innovative solutions for projects that are delivered on time and within budget.

2 EXPERIENCE – LISTING OF RECENT PROJECTS

Team Ascent has supported a wide variety of customers from Government to Commercial to Residential. We have maintained an excellent performance history across all types of contracts (such as Firm Fixed Price, Time& Materials, and Cost-Plus Fixed Fee).

Ascent has the project experience required to conduct NWI updates. While Ascent has several projects with similar requirements, the three (3) projects highlighted in the table below most closely represent the requirements of this request.

Project Name	Eastern Gas Transmission & Storage Lost Creek Pipeline Replacement - Clarksburg, WV
Description	This project consisted of the replacement of over 8 miles (120 acres) of existing pipeline right-of-way and associated access roads. Ascent provided environmental and GIS services involving stream and wetland delineations, habitat assessments, and construction NPDES permit. Field work was performed by Ascent environmental professionals to delineate wetlands, streams, and other features relevant to project permitting. Prior to field work, ArcPro was utilized to create a field map. The field map, along with a desktop review of the online NWI mapper, soil web survey, USGS, and NHD and floodplain data is reviewed to determine areas most likely to contain wetlands. Once the field work is complete, the data was then uploaded to ArcPro, corrected, and displayed on a stream and wetland delineation map.
Project Name	Starvaggi Industries Three Springs Well Pad Development - Weirton, WV
Description	Ascent was tasked with completing environmental and GIS services on a 15-acre site for a commercial pad development. Multiple previous delineations were reviewed and confirmed during a field visit. Various wetlands were confirmed by having the polygons on the GPS unit and new data collected in the field. New wetlands were also delineated. The data was combined on GIS and prepared as a new report with references to previous delineations.
Project Name	Southwestern Energy Production Company, LLC Shannon Fields Well Pad – Wheeling, WV
Description	This Project consisted of approximately a 20-acre well pad and associated access roads and stockpiles. Ascent environmental professionals performed site visits and environmental assessments with personnel from the United

	States Army Corp of Engineers Pittsburgh District. Delineated wetlands were confirmed, and new wetlands were delineated to create a hybrid JD and AJD.
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3 OUTLINE

People and processes are important resources needed for the this project. The section below defines Ascent’s resources, subcontractors, and key personnel.

3.1 KEY PERSONNEL

Leadership and staffing are the most important quality of Ascent. Ascent’s strategy and competitive advantage is founded on providing the most professional, technically competent, and highly trained leaders for each client. The table below lists the Ascent Key Personnel and their skills.

Amanda Wright Environmental Manager	Amanda will be a subject matter expert while providing overall project management and guidance. Amanda Wright has over 18 years’ experience managing large scale and complex environmental projects throughout WV, OH, & PA.
Megan Wagner Environmental Scientist	Megan is a certified wetland specialist with certifications from the USACE among others. She has over 7 years’ experience in stream and wetland delineations, soil assessments, GIS mapping and data processing.
Sara Hltaky Staff Scientist	Sara has over 4 years’ of experience with data collection, plan writing and mapping for a variety of earth disturbance and agriculture projects. Her experience also includes stream assessments and monitoring.

3.2 PROJECT SCOPE & FEE

National Inventory Mapping Updates – 23 West Virginia Counties

- Conduct wetland mapping services for 23 counties identified by the WVDEP
- Identify wetland features using the NWI classification system.
- Ascent will perform one field verification per county (as necessary) for remotely sensed wetlands. Additional field verifications will be performed by the WVDEP.
- Data Collected and maps will be reviewed by the WVDEP staff prior to submittal to NWI.
- Ascent will develop and submit a final report upon completion of the 23 county updates.

Fees

- | | |
|--|-----------------|
| • 1 Field Visit per County for Remote Wetland Verification | \$15,640 |
| • Desktop Polygon Verification and Data Processing | \$39,200 |
| Total: | \$54,840 |

ATTACHMENT A

AMANDA WRIGHT

SR PROJECT MANAGER



EDUCATION

MBA, International Business,
Salem International University, 2011

BA, Liberal Studies,
Salem International University, 2004

YEARS EXPERIENCE

- 17+ years
- 6 months at ACE

ASSOCIATIONS

- Board Member of The Women's Energy Network WV
- Marcellus Shale Coalition
- West Virginia Natural Gas Association
- West Virginia Independent Oil & Gas Association
- Pennsylvania Independent Oil and Gas Association
- Ohio Oil & Gas Association
- 2018 Young Gun Nominee – West Virginia Executive

Email:

amanda@ascentconsultingengineers.com

SUMMARY

Ms. Amanda Wright is a Senior Project Manager and Lead Liaison for Ascent services. Amanda Wright has nearly 20 years of experience within leadership roles, risk assessment, environmental compliance, permitting, safety, and project management. She has been involved in numerous commercial, residential, and energy infrastructure projects located within WV, PA, TN, OH, KY, and VA. E.g., land development, ASTs, impoundments, well pads, access roads, roadway repairs, gathering lines, and water and gas pipeline projects.

EXPERIENCE

DIEFFENBAUCH & HRITZ

Director, Regulatory Compliance

Key member of the organization & heavily involved in all aspects of the firm's day to day operations. Managed regulatory, permitting, and environmental compliance activities associated with all projects. Responsible for coordinating environmental, survey, and geotechnical services, as well as, supervising engineering design and permitting for a wide range of clients.

RICE ENERGY

Permitting & Regulatory Compliance Manager

Managed engineering, permitting, and environmental compliance activities associated with all projects for Rice Energy. Managed the regulatory & compliance team within PA & OH, encompassing the following aspects: surface permitting, surface use permitting, site & roadway compliance, & sub-surface permitting. Heavily involved with each project beginning with the inception through construction and reclamation. Direct point of contact for all regulatory matters and was the lead on all zoning and surface use permitting from a local, state, and federal level.

CONSOL ENERGY

Manager-Gas Permitting-Southern Region

Managed the southern permitting team within the southern region (WV, OH, PA, KY, VA, & TN) which included engineering, permitting, and environmental compliance activities associated with all projects for CONSOL including JV partners Noble, Antero, & DTI. Managed the regulatory & compliance team, encompassing the following aspects: surface permitting, surface use permitting, site & roadway compliance, & sub-surface permitting. Heavily involved with each project beginning with the initial kick off project feasibility through construction and reclamation. Direct point of contact for all regulatory matters and was the lead on all zoning and surface use permitting from a local, state, and federal level.

MEGAN WAGNER

ENVIRONMENTAL SCIENTIST



EDUCATION

B.S. Environmental Studies: Fisheries & Wildlife

California University of Pennsylvania,
2014

YEARS EXPERIENCE

- 7+ Years

CERTIFICATIONS

- 10 Hour OSHA – Construction & Health Certification, 2015
- 40-Hour Army Corps of Engineers Wetland Delineation Certification, Richard Chinn Environmental Training, 2015
- Morphological Soils Investigations Certification, PADEP, 2016
- Ohio Rapid Assessment Method for Wetlands v. 5.0 Training Course, 2017
- PADEP One-Day Technical Training, 2017
- Asbestos Building Inspector Certification – December 2021
- WV Licensed Asbestos Inspector – Issued December 2021

ASSOCIATIONS

- Member of The Women's Energy Network WV

Email:

megan@ascentconsultingengineers.com

SUMMARY

Ms. Megan Wagner is an Environmental Scientist for Ascent services. Ms. Wagner has approximately 7 years of experience with data collection, report writing and GIS mapping for a variety of projects. Her experience includes stream and wetland delineations, soil assessments, infiltration testing, soil profiling, stream assessments and monitoring, BMP suitability reports, habitat assessments, permit writing, Phase 1 reporting, SWPPP, GPP, and SPCC plans, stormwater sampling, and GIS mapping/data processing. She is a certified Asbestos Inspector with a license in West Virginia. She has been involved in numerous projects located within WV, PA, and OH. The range of projects include, well pads, access roads, road upgrades, gathering lines, ASTs, impoundments, modifications, slip repairs, and water and gas pipeline projects.

EXPERIENCE

DIEFFENBAUCH & HRITZ

Environmental Scientist II, GIS Technician

Generated field work, data collection, and report writing for stream and wetland delineations. Completed nationwide permits and stream activity permits. Operated soil infiltration testing and subsurface evaluations for soil assessment reports. Performed rare, threatened, and endangered species studies and regulatory coordination, habitat assessment and plant relocation projects. Conducted stream assessment, monitoring, and macroinvertebrate surveys. Completed mapping, GIS, and GPS data with ArcGIS 10.6 and Trimble Geo 7x Units. Performed erosion and sediment control inspections.

SUTTON AVIAN RESEARCH CENTER

Survey Technician

Was responsible for collection of all field data on federally threatened Lesser Prairie Chicken. Performed habitat assessment based on vegetation and topography. Completed triangulation points for determined Leks. Utilized four-wheel drive on rough terrain/roads. Identified target species as well as multiple grassland birds.

ALLEGHENY WOOD PRODUCTS

Forestry Intern

Assisted forestry with research on the Blackwater Canyon Habitat Conservation Plan (HCP). Maximized research on Indiana bat, Northern long-eared bat, Virginia bat, and Cheat Mountain salamander for better understanding of endangered species present and to assist forestry on proposing a proper HCP to allow timber harvest on the Blackwater Canyon property.

SARA HLATKY

STAFF SCIENTIST



EDUCATION

B.S. Biology
Waynesburg University, 2018

YEARS EXPERIENCE

- 4+ Years

CERTIFICATIONS/TRAINING

- Environmentally Sensitive Maintenance Certification- 2018
- Agricultural Conservation Technicians Bootcamp Level I- 2019
- DGLVR Annual Workshop-2019
- NM Managing Nutrients Workshop- 2019
- NM Plan Writing Workshop- 2019
- NM Plan Review Workshop- 2019
- NM ACA & Manure Storage Workshop- 2019
- NM Stormwater & Soil Loss Workshop- 2019
- NM P Index Workshop- 2019
- Erosion and Sediment Control Plan Review Training- 2019
- Asbestos Building Inspector Certification – December 2021
- WV Licensed Asbestos Inspector – Issued December 2021

Email:

sara@ascentconsultingengineers.com

SUMMARY

Ms. Sara Hlatky is a Staff Scientist at Ascent services. Ms. Hlatky has approximately 4 years of experience with data collection, plan reviewing, plan writing and mapping for a variety of projects for earth disturbance and agriculture. She is a certified, licensed Asbestos Inspector in West Virginia. Her experience includes soil assessments, soil profiling, stream assessments and monitoring, BMPs for agriculture and earth disturbance, mapping, plan review, plan writing and data processing. She has been involved in numerous earth disturbance projects and agriculture planning projects located within PA. Range of projects include but not limited to DGLVR, slip repairs, well pads, commercial buildings, water and gas pipeline, rotational grazing, and ACA management.

EXPERIENCE

Greene County Conservation District Conservation Specialist

Managed and oversaw all District and District delegated programs at various levels. Programs include but not limited to: Agriculture, Nutrient Management, CH-102 Erosion and Sediment Control, CH-105 Water Obstructions and Encroachments, and DGLVR. Duties included: plan review, plan writing, soil sampling, E&S inspections. Managed the Districts' Greene County's Reinvestment in Agriculture Cost Share Enhancement Program (GRACE) program solely; the program promotes soil and water conservation through agriculture BMP implementation. Conducted all field and administrative work for GRACE.

Reliance Laboratories Environmental Field Technician

Responsible for collection, sampling and environmental reporting of stormwater, wastewater and drinking water for government-regulatory entities, commercial and domestic clientele.

Waynesburg University Research Abiotic and biotic impacts of acid mine drainage in Dunkard Creek- Greene County, PA

Conducted research on environmental impacts of acid mine drainage in Dunkard Creek, Greene County. Research involved stream monitoring, water sampling and macroinvertebrate surveying. Research was presented at two events: oral presentation at the Association of Southeastern Biologists 79th Annual Meeting in Myrtle Beach, SC and poster presentation at Waynesburg University's Research Symposium in Waynesburg, PA.