



REQUEST FOR QUOTATIONS

To be used for Professional Services less than \$250,000.
Advertisement is not required

SEDA-COUNCIL OF GOVERNMENTS

REQUEST FOR QUOTATIONS FOR PROFESSIONAL ENGINEERING/ARCHITECTURAL SERVICES

**Engineering/Architectural, Design and Bidding
Flood Mitigation Assistance (FMA) – Swift Current Initiative – Elevation Project**

**Town of Bloomsburg
Columbia County, Pennsylvania**



RFQ Solicited by:

SEDA-Council of Governments
On behalf of the Town of Bloomsburg
201 Furnace Road, Lewisburg, PA 17837
Contact: Geralee Zeigler, 570-524-4491

REQUEST FOR QUOTATIONS

The Town of Bloomsburg is requesting **quotations** for the purchase of Professional Engineering/Architectural Services. These services include all necessary design and specifications for the bidding of and contracting for the elevation, using the Flood Insurance Rate Map (FIRM) and best available data, of 334 East Ninth Street, located in the Town of Bloomsburg, Columbia County, Pennsylvania. Complete quotation details, including the required quotation format, may be obtained by contacting:

Geralee Zeigler, Flood Resiliency Program Analyst
SEDA-COG
201 Furnace Road
Lewisburg, PA 17837

Quotation details are also available at: [Request for Proposals / Quotes – SEDA Council of Governments \(seda-cog.org\)](https://www.seda-cog.org)

Quotations will be accepted until 11 a.m. prevailing time, February 13, 2024, at which time they will be publicly opened at the SEDA-Council of Governments, 201 Furnace Road, Lewisburg, PA 17837. Quotations shall be on the forms required, sealed, and clearly marked on the outside, "**Engineering/Architectural Services Quotation – FMA – Swift Current Initiative – Elevation Project**", and submitted to:

Geralee Zeigler, Flood Resiliency Program Analyst
SEDA-COG
201 Furnace Road
Lewisburg, PA 17837

Quotations that are faxed or e-mailed to SEDA-COG cannot be accepted.

**REQUEST FOR QUOTATIONS
PROFESSIONAL ENGINEERING/ARCHITECTURAL SERVICES
ENGINEERING/ARCHITECTURAL, DESIGN AND BIDDING
FMA – SWIFT CURRENT INITIATIVE – ELEVATION PROJECT
TOWN OF BLOOMSBURG
COLUMBIA COUNTY, PENNSYLVANIA**

The Town of Bloomsburg, proposes to use a recently approved Flood Mitigation Assistance – Swift Current Initiative grant to elevate one home located within Town limits. The following narrative outlines the major responsibilities of the proposers. These responsibilities include the entire project from design to final inspection. It should be recognized by all proposers that the Scope of Services included herewith might exclude some minor, incidental Engineering/Architectural responsibilities not currently identifiable.

Quotations shall include the attached "Standard Engineering/Architectural Estimate" and be submitted to:

Geralee Zeigler, Flood Resiliency Program Analyst
SEDA-COG
201 Furnace Road
Lewisburg, PA 17837

All quotations shall be sealed and clearly marked on the outside, "**Engineering/Architectural Services Quotation – FMA – Swift Current Initiative – Elevation Project**", and must be received by 11 a.m., prevailing time, February 13, 2024, at which time they will be publicly opened at SEDA-Council of Governments, 201 Furnace Road, Lewisburg, PA 17837.

Questions regarding this quotation should be directed to:

Geralee Zeigler, Flood Resiliency Program Analyst
SEDA-COG
201 Furnace Road
Lewisburg, PA 17837
570-524-4491
gzeigler@seda-cog.org

PROJECT DESCRIPTION

The project involves the elevation of one home located at 334 East Ninth Street, located within Town limits. The selected engineering/architectural firm will be responsible for all property investigation, permitting, specifications, contract documents and bidding, contract administration, site supervision, elevation certificates (as completed), and closeout. Time is of the essence.

PROJECT DESIGN

The Engineer/Architect shall prepare all necessary design plans, drawings, and specifications to be used for the construction of the improvements and should therefore be complete in detail and contain all necessary information. The Engineer/Architect must assist the Town of Bloomsburg in ensuring that this project complies with applicable federal, state, and local laws, regulations, policies, or directives including, but not limited to, Pennsylvania Emergency Management Agency (PEMA) grant policies, FFY 2023 FMA Program guidelines, and the Hazard Mitigation Assistance Guidance. Drawings shall conform with standard professional practice and consist of all architectural and engineering drawings, including profiles and sections, plot, and site plans, and all else necessary to illustrate the interest and scope of the work. Working drawings shall be prepared for structural, hydraulic, mechanical, electrical, and all other branches of the construction work.

The Engineer/Architect shall investigate any existing systems affected by the proposed project, identifying options, and advising the Town of Bloomsburg in the most appropriate method of modifying the systems as part of the design of this project. Plans and specifications shall be developed in such a manner to delete and add segments should the project costs be over or under budget.

1. All permits (including Erosion and Sediment Controls per the County Conservation District), plans, or surveys which may be necessary to define the scope of the work or for the performance of the project shall be the responsibility of the Engineer/Architect. The quotation shall include a list of those permits currently anticipated as necessary, identifying actual permit fees which shall be paid by the Engineer/Architect as a component of their project quotation. Survey work required for easements/rights-of-way is not a part of this quotation. Federal Environmental Reviews, State Historic Preservation Office Review, and Archaeological Reviews are not a part of this quotation.

Assistance from the Engineer/Architect is necessary for SEDA-COG and the Town of Bloomsburg to fully understand the project, and therefore, meeting attendance is of high importance. Accordingly, this quotation shall include two (2) design phase meetings, as well as one (1) preconstruction meetings (as noted below), at which the Engineer/Architect is expected to be in attendance. These meetings shall be conducted during the design and construction specifications phase at the convenience of the Town of Bloomsburg and the homeowner, as applicable, and shall include the following:

- Design phase meetings,
- A kick-off meeting,
- A meeting to present the final design and receive approval to advertise,
- Preconstruction meeting – (Engineer/Architect will coordinate and prepare meeting agenda w/ minutes),
- Pre-bid meeting (optional),
- Bid Opening (Engineer/Architect will prepare bid tabulation form),
- Award – (Engineer/Architect will make formal recommendation to award).

2. The Town of Bloomsburg may request, and the Engineer/Architect may suggest, additional meetings. Accordingly, proposers should indicate their intention to do so in the narrative of their quotation. Any cost associated with additional meetings shall be included on the Standard Engineering/Architectural Estimate form.
3. A project design schedule must be included as part of this quotation indicating key milestones and dates of completion. All final plans and specifications must be submitted for approval by the Town of Bloomsburg. In addition, the Engineer/Architect must provide a list of subconsultants, if applicable, for approval by the Town of Bloomsburg. It is the intention of the Town of Bloomsburg to advertise for construction bids on or before May/June 2024. It is understood that changes in the project scope or nature may affect this schedule.
4. Upon completion of the preliminary design, and again when requesting approval of the final design, the Engineer/Architect shall prepare and provide to the Town of Bloomsburg an opinion of probable construction costs, either as a lump sum or utilizing the itemized bid schedule if a line item construction bid is proposed.

PREPARATION OF DOCUMENTS AND COORDINATION OF BIDDING

The Engineer/Architect shall prepare all elevation construction contract documents, including but not limited to, bid schedule, bond forms (bid, performance, payment), elevation specifications and agreements, compliance forms, etc. It is the Engineer/Architect's responsibility to address Act 166 and Chapter 106 requirements in writing (whether required or not required) prior to the preparation of the draft bid documents and ensure that Floodplain Management is in compliance. The Engineer/Architect shall be responsible for coordinating the bidding process, including printing, and distributing up to three (3) sets of bid documents, publishing the required advertisements and management of any required deposits or payments. Costs for this portion of the work shall be borne by the Engineer/Architect. Insofar as federal FMA monies are being used in the project, forms and procedures meeting the requirements of the Federal Emergency Management Agency (FEMA) and PEMA shall be used in the contracting documents. SEDA-COG shall facilitate this process by providing model bidding documents for use by the Engineer/Architect.

In addition, the Engineer/Architect will assist the solicitor throughout the project including, but not limited to, the preparation of documents involving engineering/architectural matters and preparation of contract documents for the solicitor's opinion, a review of the bid documents, conformity with the specifications, and requirements, as well as a formal recommendation of bid award. The Engineer/Architect is also responsible to manage the construction contract award process, including issuance of the Notice of Award, execution of the agreements, Notice of Start of Construction, Notice to Proceed, local floodplain permit officer sign-off, elevation compliance record sign-off, Elevation Certificates (as completed), Substantial Completion (any punch list items), Final Inspection, Certificate of Occupancy and Completion.

ENVIRONMENTAL PROVISIONS

The Contractor and its subcontractors agree that in the performance of their obligations under this Grant Agreement they shall minimize pollution and shall strictly comply with all applicable environmental laws and regulations.

CONTRACTOR RESPONSIBILITY PROVISIONS

For the purpose of these provisions, the term Contractor is defined as any person, including, but not limited to, a bidder, offeror, loan recipient, grantee or lessor, who has furnished or performed or seeks to furnish or perform, goods, supplies, services, leased space, construction or other activity, under a contract, grant, lease, purchase order or reimbursement agreement in connection with funding from the Commonwealth of Pennsylvania (Commonwealth). The term Contractor includes a permittee, licensee, or any agency, political subdivision, instrumentality, public authority, or other public entity in the Commonwealth.

- A. The Contractor certifies, in writing, for itself and its subcontractors required to be disclosed or approved by the Commonwealth, that as of the date of its execution of this Bid/Contract/Grant Agreement, that neither the Contractor, nor any such subcontractors, are under suspension or debarment by the Commonwealth or any governmental entity, instrumentality, or authority and, if the Contractor cannot so certify, then it agrees to submit, along with its Bid/Contract/Grant Agreement, a written explanation of why such certification cannot be made.
- B. The Contractor also certifies, in writing, that as of the date of its execution of this Bid/Contract/Grant Agreement it has no tax liabilities or other Commonwealth obligations, or has filed a timely administrative or judicial appeal if such liabilities or obligations exist, or is subject to a duly approved deferred payment plan if such liabilities exist.
- C. The Contractor's obligations pursuant to these provisions are ongoing from and after the effective date of the Grant Agreement through the termination date thereof. Accordingly, the Contractor shall have an obligation to inform the Commonwealth if, at any time during the term of the Grant Agreement, it becomes delinquent in the payment of taxes, or other Commonwealth obligations, or if it or, to the best knowledge of the Contractor, any of its subcontractors are suspended or debarred by the Commonwealth, the federal government, or any other state or governmental entity. Such notification shall be made within fifteen (15) days of the date of suspension or debarment.
- D. The failure of the Contractor to notify the Commonwealth of its suspension or debarment by the Commonwealth, any other state, or the federal government shall constitute an event of default of the Grant Agreement with the Commonwealth.
- E. The Contractor agrees to reimburse the Commonwealth for the reasonable costs of investigation incurred by the Office of State Inspector General for investigations of the Contractor's compliance with the terms of this or any other agreement between the Contractor and the Commonwealth that results in the suspension or debarment of the Contractor. Such costs shall include, but shall not be limited to, salaries of investigators, including overtime; travel and lodging expenses; and expert witness and documentary fees. The Contractor shall not be responsible for investigative costs for investigations that do not result in the Contractor's suspension or debarment.
- F. The Contractor may search the current list of suspended and debarred Commonwealth contractors by visiting the eMarketplace website at <http://www.emarketplace.state.pa.us> and clicking the Debarment List tab.

CONSTRUCTION SUPERVISION

The Engineer/Architect is expected to furnish customary engineering/architectural advice and assistance necessary to enable the Town of Bloomsburg to readily understand the project. The Engineer/Architect shall visit the construction site to observe progress and quality of work, to determine if work is proceeding in accordance with contract documents, to keep the Town of Bloomsburg and homeowner informed of progress, to guard against defects and deficiencies, and to disapprove work not in conformance with contract documents. The Engineer/Architect shall serve as the Town of Bloomsburg's representative at the project site, issuing all instructions to the contractors and preparing any change orders.

The Engineer/Architect will check and approve samples, schedules, shop drawings, catalogue data, laboratory, shop and mill tests of materials and equipment, and other data which contractors are required to submit to ensure conformity with project design, concept, and requirements. The Engineer/Architect, in accordance with accepted professional standards and practice, shall review contractors' payment requests and approve, in writing, payment to the contractors in such amounts. The Engineer/Architect will also conduct, in the company of the Town of Bloomsburg, homeowner, and the contractor, a final inspection of the project for conformity with design, concept, and contract documents. When the project is complete, the Engineer/Architect will correct all drawings to show elevation as actually accomplished and will furnish one set of full size "As Built" prints and one (1) electronic copy to the Town of Bloomsburg.

These services, to be provided by the Engineer/Architect, do not infer resident inspection services. The Engineer/Architect is expected to visit the project site during construction, not less than twice each month, and conduct a final inspection at project completion. Mandatory site visit(s) shall be conducted after concrete masonry units (CMUs) are erected to ensure that CMUs are in compliance with the Base Flood Elevation (BFE) and assuring that the CMUs are acceptable per the Town of Bloomsburg's Floodplain Ordinance. Comprehensive design, inspection of work and compliance with specifications is of utmost importance to a successful and timely project completion. Accordingly, the Engineer/Architect shall indicate with what frequency field visits will be provided. As a part of this quotation, it is the Engineer's/Architect's responsibility to estimate the project duration in order to calculate the number of construction supervision site visits. Should the project take less or more time than anticipated, no adjustment to the costs for project supervision will be considered.

ADDITIONAL SERVICES OF ENGINEER/ARCHITECT

Where participating state and/or federal agencies require reports relating to construction, the Engineer/Architect shall prepare and submit such reports and shall assist in any negotiations with these or other agencies as is necessary for final approval.

TERMS OF PAYMENT

The Engineer/Architect will be required to enter into a written Professional Services Agreement with the Town of Bloomsburg, which will incorporate the information contained in this Request for Quotations. The Engineer/Architect will agree to a lump sum fee, which shall include all costs associated with the services outlined herein. Costs sometimes separately billed as reimbursable costs shall be declared and included in the lump sum amount of this quotation. Payment shall be made to the Engineer/Architect on a monthly basis, given that an approvable/accurate invoice is provided to the Town of Bloomsburg.

Invoices shall be provided setting forth the percentage of work completed to date, establishing the amount due based on the percentage completed, less any previous amounts. Payment shall be expressly contingent upon receipt of funds from FEMA and PEMA.

MBE/WBE GOALS

It is the public policy of the Town of Bloomsburg, to promote the opportunity for full participation by Minority and Women's Business Enterprises ("MBE's" and "WBE's") business concerns on all projects receiving federal funds.

The Town of Bloomsburg has established a Minimum Participation Level (MPL) of five percent (5%) for Minority Business Enterprises and three percent (3%) for Women Business Enterprises participation on projects federal funding.

NONDISCRIMINATION/SEXUAL HARASSMENT CLAUSE

The Town of Bloomsburg and any contractor or subcontractor must abide by the following:

1. In the hiring of any employee(s) for the manufacture of supplies, performance of work, or any other activity required under the grant agreement or any subgrant agreement, contract, or subcontract, the Grantee, a subgrantee, a contractor, a subcontractor, or any person acting on behalf of the Grantee shall not discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the Pennsylvania Human Relations Act (PHRA) and applicable federal laws, against any citizen of this commonwealth who is qualified and available to perform the work to which the employment relates.
2. The Grantee, any subgrantee, contractor or any subcontractor or any person on their behalf shall not in any manner discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the PHRA and applicable federal laws, against or intimidate any of its employees.
3. Neither the Grantee nor any subgrantee nor any contractor nor any subcontractor nor any person on their behalf shall in any manner discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the PHRA and applicable federal laws, in the provision of services under the grant agreement, subgrant agreement, contract or subcontract.
4. Neither the Grantee nor any subgrantee nor any contractor nor any subcontractor nor any person on their behalf shall in any manner discriminate against employees by reason of participation in or decision to refrain from participating in labor activities protected under the Public Employee Relations Act, Pennsylvania Labor Relations Act or National Labor Relations Act, as applicable and to the extent determined by entities charged with such Acts' enforcement, and shall comply with any provision of law establishing organizations as employees' exclusive representatives.
5. The Grantee, any subgrantee, contractor or any subcontractor shall establish and maintain a written nondiscrimination and sexual harassment policy and shall inform their employees in writing of the policy. The policy must contain a provision that sexual harassment will not be tolerated and employees who practice it will be disciplined. Posting this Nondiscrimination/Sexual Harassment Clause conspicuously in easily accessible and well-lighted places customarily frequented by employees and at or

near where the grant services are performed shall satisfy this requirement for employees with an established work site.

6. The Grantee, any subgrantee, contractor or any subcontractor shall not discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the PHRA and applicable federal laws, against any subgrantee, contractor, subcontractor or supplier who is qualified to perform the work to which the grant relates.

7. The Grantee and each subgrantee, contractor and subcontractor represent that it is presently in compliance with and will maintain compliance with all applicable federal, state, and local laws and regulations relating to nondiscrimination and sexual harassment. The Grantee and each subgrantee, contractor and subcontractor further represents that it has filed a Standard Form 100 Employer Information Report ("EEO-1") with the U.S. Equal Employment Opportunity Commission ("EEOC") and shall file an annual EEO-1 report with the EEOC as required for employers' subject to Title VII of the Civil Rights Act of 1964, as amended, that have 100 or more employees and employers that have federal government contracts or first-tier subcontracts and have 50 or more employees. The Grantee, any subgrantee, any contractor or any subcontractor shall, upon request and within the time periods requested by the Commonwealth, furnish all necessary employment documents and records, including EEO-1 reports, and permit access to their books, records, and accounts by the granting agency and the Bureau of Diversity, Inclusion and Small Business Opportunities for the purpose of ascertaining compliance with the provisions of this Nondiscrimination/Sexual Harassment Clause.

8. The Grantee, any subgrantee, contractor or any subcontractor shall include the provisions of this Nondiscrimination/Sexual Harassment Clause in every subgrant agreement, contract or subcontract so that those provisions applicable to subgrantees, contractors or subcontractors will be binding upon each subgrantee, contractor or subcontractor.

9. The Grantee's and each subgrantee's, contractor's and subcontractor's obligations pursuant to these provisions are ongoing from and after the effective date of the grant agreement through the termination date thereof. Accordingly, the Grantee and each subgrantee, contractor and subcontractor shall have an obligation to inform the commonwealth if, at any time during the term of the grant agreement, it becomes aware of any actions or occurrences that would result in violation of these provisions.

10. The Commonwealth may cancel or terminate the grant agreement and all money due or to become due under the grant agreement may be forfeited for a violation of the terms and conditions of this Nondiscrimination/Sexual Harassment Clause. In addition, the granting agency may proceed with debarment or suspension and may place the Grantee, subgrantee, contractor, or subcontractor in the Contractor Responsibility File.

QUOTATION SUBMISSION AND EVALUATION

Three (3) copies of the quotation must be submitted to:

Geralee Zeigler, Flood Resiliency Program Analyst
SEDA-COG
201 Furnace Road
Lewisburg, PA 17837

Quotations must be received no later than February 13, 2024. **Quotations that are faxed or e-mailed to SEDA-COG cannot be accepted.**

Quotations will be reviewed and evaluated by the Town of Bloomsburg and SEDA-COG. The evaluation will include the following areas in order of relative importance:

- Cost.
- Adequacy of quotation in the terms of addressing the needs that are set forth in the Request for Quotations.
- Relevant experience and past performance.
- Quality of previous work.
- Adequacy of resources/record of completing projects on time.
- Proposer's commitment to the obligations of the Town of Bloomsburg's Minority Owned Business Enterprises and Women Owned Business Enterprises Action Plan.

Note: Cost is only one of several criteria to be considered in evaluating quotations. Accordingly, SEDA-COG will not publish quotation cost summaries. Proposers are, however, invited to attend the opening.

REQUIRED INFORMATION

Each proposer shall provide all information herein requested. Further, no quotation will be considered unless the attached Standard Engineering/Architectural Estimate Form is completed in its entirety.

Each proposer shall provide a minimum of two (2) references where similar engineering/architectural services have been performed during the past three (3) years. These projects should be similar in design and scope. If the proposer is an MBE/WBE business concern, a certification form shall be submitted with the bid attesting to the firms' status as such. Firms *may* be requested to sit for interviews and/or negotiation of contract terms and fees prior to contract award.

If any part of the project is subcontracted, requires purchases for services, or requires hiring of additional employees, the proposers must submit documentary evidence of MBE/WBE business concerns who have been contacted and/or to whom commitments have been made. If no solicitations were made to MBE/WBE's business concerns, please indicate the reason(s). If there is no need to contract for work, then the MBE/WBE requirements are not triggered.

The Town of Bloomsburg reserves the right to accept or reject any and all quotations or to waive any irregularities.

Professional Liability Insurance is required for this project. Please indicate the level of coverage provided.

STANDARD ENGINEERING/ARCHITECTURAL ESTIMATE

FIRM NAME: _____

ADDRESS: _____

TELEPHONE/EMAIL: _____

REPRESENTATIVE: _____

A. FMA – Swift Current Initiative – Elevation Project for 334 East Ninth Street, Bloomsburg, PA 17815

I. Project design, specification, required meeting attendance, bidding, and other engineering/architectural services. \$ _____

II. Project construction supervision. Indicate project duration and frequency of visits below. \$ _____

TOTAL LUMP SUM: \$ _____

Additional Meetings:

Lump sum cost for additional meetings if requested by the Town of Bloomsburg. \$ _____

I, _____, a licensed professional Engineer/Architect in the Commonwealth of Pennsylvania and an authorized representative of the above-indicated firm, have reviewed and understand the _____ Request for Quotations, and I/we am/are prepared to provide the required services for the above costs.

(SEAL) _____

ATTACH A MINIMUM OF TWO (2) PROJECT REFERENCES, SIMILAR IN DESIGN AND SCOPE.
ATTACH LIMITS OF COVERAGE FOR PROFESSIONAL LIABILITY INSURANCE.

**MBE/WBE CONTRACT SOLICITATION AND COMMITMENT STATEMENT
TO BE SUBMITTED WITH THE BID**

Goals of **5%** for minority business enterprise and **3%** for women business enterprise participation have been established.

Name of Bidder:	Project Name: FMA – Swift Current Initiative – Elevation Project for 334 East Ninth Street, Bloomsburg, PA 17815
Address:	Bid (RFQ) Opening Date: February 13, 2024
Email Address:	
Telephone Number:	Contact Person:

List those minority/women owned businesses from which you solicited quotes and/or received quotes in regard to this invitation for bid.

Company Name & Telephone Number	MBE* (enter code from below)	WBE (X)	Type of Construction, Equipment, Services, and/or Supplies to be provided to the Project	Total Dollar Amount of Quote Received (Please mark NR If no response was received)	Total Dollar Amount Awarded (If not awarded indicate reason)
Prepared By:			Title:		

*Ethnic Code: A- Asian-Pacific Americans; B-African Americans; H-Hispanic Americans; N- Native Americans

MINORITY AND WOMEN BUSINESS ENTERPRISE BIDDER CERTIFICATION

The submittals of each bidder are subject to review to determine whether the bidder has discriminated in the selection of manufacturers, subcontractors, and suppliers. If a bidder has met the goals for MBE/WBE participation, the bidder will be presumed not to have discriminated in their selections.

Where the goals are not met, the below statements, if accurate, shall be certified by the bidder:

1. The limited number or no commitment to MBEs/WBEs was not motivated by consideration of race or gender.
2. MBEs/WBEs were not treated less favorably than other businesses in the contract solicitation and commitment process.
3. Solicitation and commitment decisions were not based upon policies which disparately affect MBEs/WBEs.

By signing below, I certify that the above statements are true and accurate.

Company Name

Signature

Date

EXHIBIT A

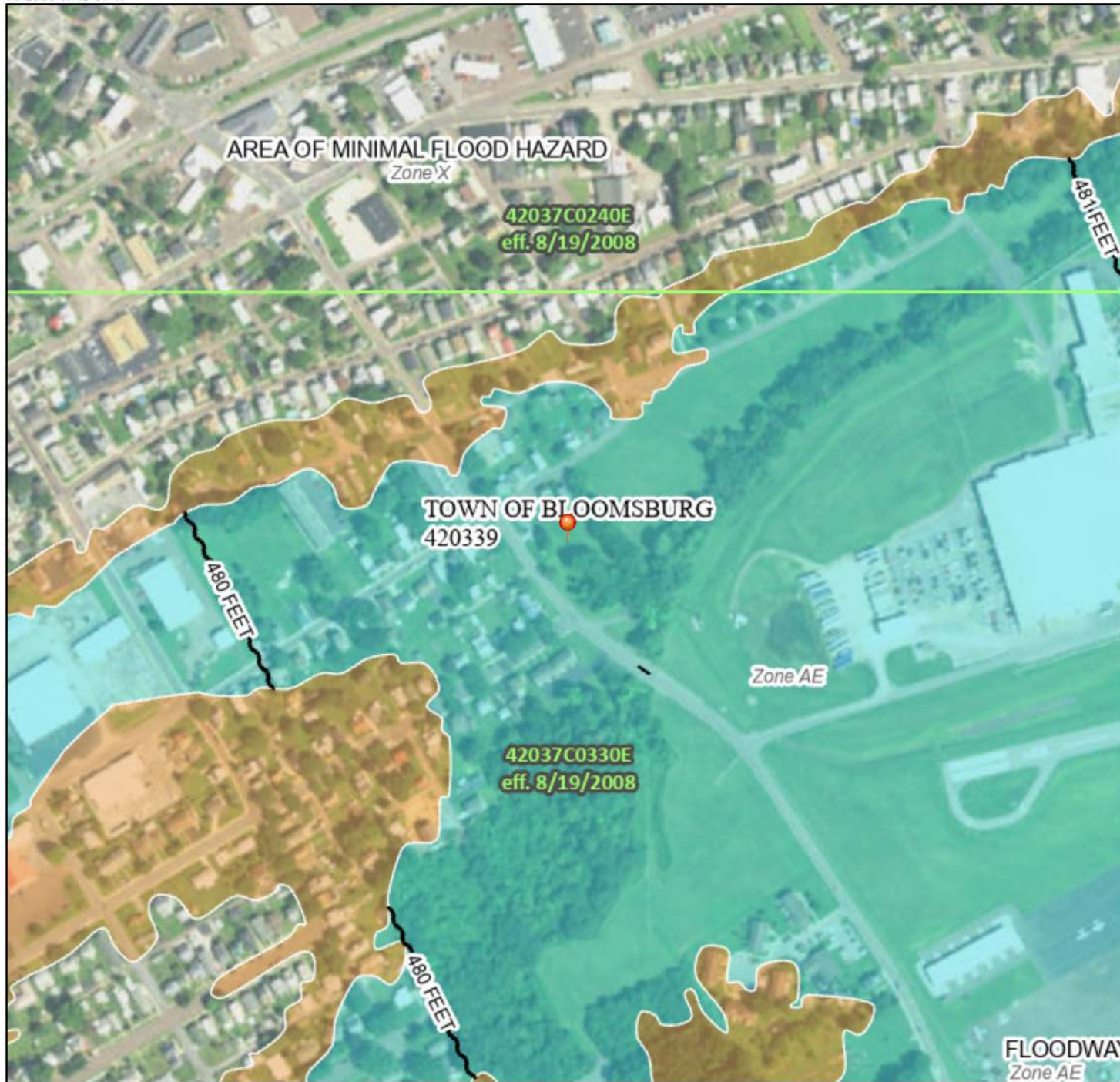
Effective FEMA National Flood Hazard Layer FIRMette for:

334 East Ninth Street, Bloomsburg, PA 17815

National Flood Hazard Layer FIRMMette



76°26'58"W 41°0'7"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- | | | |
|-----------------------------|--|--|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE)
<i>Zone A, V, A99</i> |
| | | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i> |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> |
| | | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> |
| | | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i> |
| | | Area with Flood Risk due to Levee <i>Zone D</i> |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i> |
| | | Effective LOMRs |
| GENERAL STRUCTURES | | Area of Undetermined Flood Hazard <i>Zone D</i> |
| | | Channel, Culvert, or Storm Sewer |
| OTHER FEATURES | | Levee, Dike, or Floodwall |
| | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| MAP PANELS | | 17.5 Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| OTHER FEATURES | | Limit of Study |
| | | Jurisdiction Boundary |
| OTHER FEATURES | | Coastal Transect Baseline |
| | | Profile Baseline |
| OTHER FEATURES | | Hydrographic Feature |
| | | Digital Data Available |
| MAP PANELS | | No Digital Data Available |
| | | Unmapped |
| | | The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location. |

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/27/2021 at 9:40 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

0 250 500 1,000 1,500 2,000 Feet 1:6,000

76°26'21"W 40°59'40"N

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

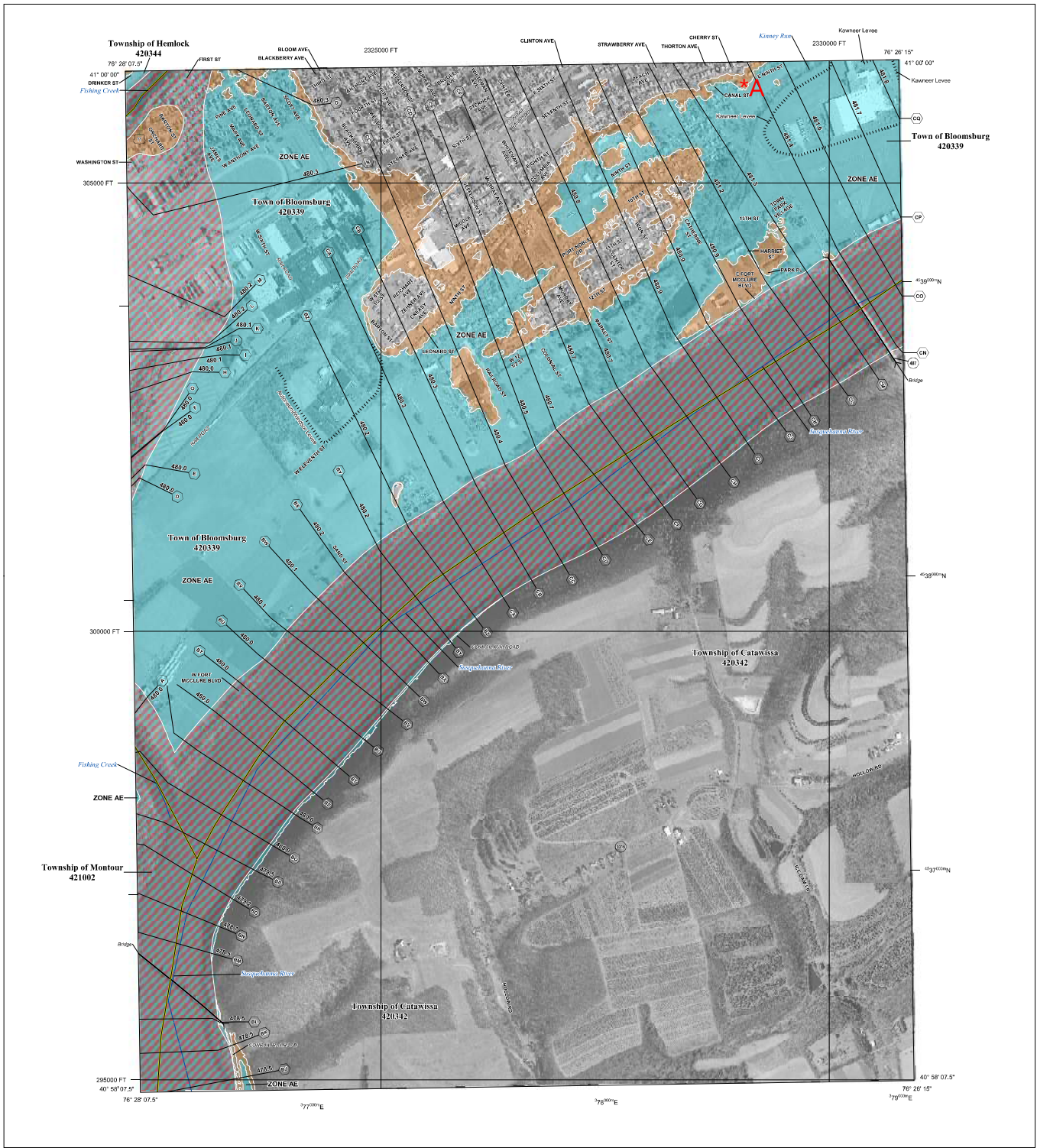
EXHIBIT B

FEMA Flood Insurance Rate Map (FIRM) – Revised Preliminary FIRM,
dated 8/28/2020

Map Number – 42037C0327F

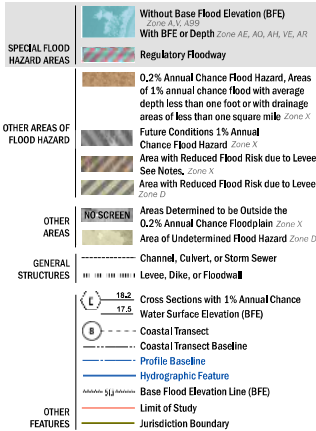
A.) 334 East Ninth Street, Bloomsburg, PA 17815

*Approximate address locations noted in red.



FLOOD HAZARD INFORMATION

SEE FIS REPORT FOR ZONE DESCRIPTIONS AND INDEX MAP
 THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING
 DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT
[HTTPS://MSC.FEMA.GOV](https://MSC.FEMA.GOV)



NOTES TO USERS

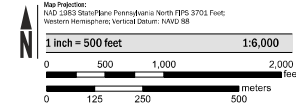
For information and questions about this Flood Insurance Rate Map (FIRM), available products associated with this FIRM, including historic versions, the current map date for each FIRM panel, how to order products, or the National Flood Insurance Program (NFIP) in general, please call the FEMA Map Service Center website at 800-358-6235 or visit the FEMA Flood Map Service Center website at <https://www.fema.gov>. Available products may include previously issued versions of this Change in Flood Insurance Study Report and digital versions of the maps. Many of these products can be ordered or obtained directly from the website.

Communities approving based on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM index. These may be obtained directly from the Flood Map Service Center at the number listed above.

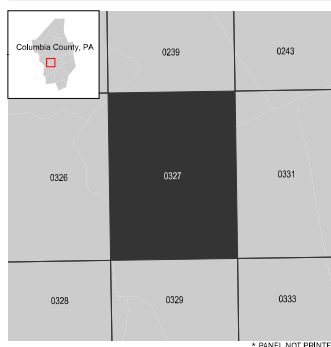
For community and countywide map dates refer to the Flood Insurance Study Report for this jurisdiction, or determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 800-358-6235.

Base map information shown on this FIRM was provided in digital format by the PA/MAP Program, PA Department of Conservation and Natural Resources, Bureau of Topographic and Geologic Survey. This information was derived from digital orthophotography at a 1-foot resolution from photography dated 2013.

SCALE



PANEL LOCATOR



FEMA
 National Flood Insurance Program

NATIONAL FLOOD INSURANCE PROGRAM
 FLOOD INSURANCE RATE MAP

COLUMBIA COUNTY, PENNSYLVANIA
 PANEL 327 of 470

Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
BLOOMSBURG, TOWNSHIP OF	420339	0327	F
COLUMBIA, TOWNSHIP OF	420342	0327	F
OF HEMLOCK, TOWNSHIP OF	420344	0327	F
MONTAUR, TOWNSHIP OF	421002	0327	F

REVISED PRELIMINARY
 8/28/2020

VERSION NUMBER: 2.3.3.3
 MAP NUMBER: 4203700327F
 MAP REVISED

EXHIBIT C

Elevation Certificate prepared for the structure located at:

334 East Ninth Street, Bloomsburg, PA 17815

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION					FOR INSURANCE COMPANY USE
A1. Building Owner's Name Angela M. Procopio (DeLarge)				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 334 East 9th Street				Company NAIC Number:	
City Bloomsburg		State Pennsylvania		ZIP Code 17815	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) PIN: 05E02 09400; Instrument No.: 199909007					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>40.99863</u> Long. <u>76.44457</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>2A</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) _____ sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade _____					
c) Total net area of flood openings in A8.b _____ sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage _____ sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade _____					
c) Total net area of flood openings in A9.b _____ sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Town of Bloomsburg / 420339			B2. County Name Columbia		B3. State Pennsylvania
B4. Map/Panel Number 42037/C0330	B5. Suffix E	B6. FIRM Index Date 08-19-2008	B7. FIRM Panel Effective/ Revised Date 12-28-2018	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 480.2
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 334 East 9th Street			Policy Number:
City Bloomsburg	State Pennsylvania	ZIP Code 17815	Company NAIC Number

SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ feet meters above or below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ feet meters above or below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _____ feet meters above or below the HAG.
- E3. Attached garage (top of slab) is _____ feet meters above or below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is _____ feet meters above or below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? Yes No Unknown. The local official must certify this information in Section G.

SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address _____ City _____ State _____ ZIP Code _____

Signature _____ Date _____ Telephone _____

Comments

Check here if attachments.

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 334 East 9th Street			Policy Number:
City Bloomsburg	State Pennsylvania	ZIP Code 17815	Company NAIC Number

SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.

- G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. The following information (Items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
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- G7. This permit has been issued for: New Construction Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: _____ feet meters Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters Datum _____
- G10. Community's design flood elevation: _____ feet meters Datum _____

Local Official's Name	Title
Community Name	Telephone
Signature	Date

Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008
Expiration Date: November 30, 2018

ELEVATION CERTIFICATE

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 334 East 9th Street			Policy Number:
City Bloomsburg	State Pennsylvania	ZIP Code 17815	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption	Front View 05-07-2019	Clear Photo One
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Photo Two

Photo Two Caption	Rear View 05-07-2019	Clear Photo Two
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ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 334 East 9th Street			Policy Number:
City Bloomsburg	State Pennsylvania	ZIP Code 17815	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



Photo Three

Photo Three Caption

Front and Left View 05-07-2019

Clear Photo Three



Photo Four

Photo Four Caption

Front and Right View 05-07-2019

Clear Photo Four