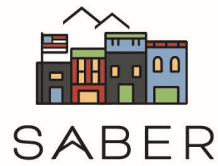


Shamokin Area Partnership for Revitalization



REQUEST FOR PROPOSALS

Implementation Plan for Economic Revitalization

for the

SHAMOKIN AREA, PENNSYLVANIA

ISSUED: October 2, 2019

WRITTEN QUESTIONS DUE: October 15, 2019 by 5:00 PM

PROPOSALS DUE: October 29, 2019 by 5:00 PM

INTERVIEWS: November 5, 6, 7, 2019

PROJECT STARTS: November 18, 2019 (tentative)

REQUEST FOR PROPOSALS

Implementation Plan for Economic Revitalization

for the SHAMOKIN AREA, PENNSYLVANIA

On behalf of Shamokin Area Partnership for Revitalization, a newly formed group comprising of the City of Shamokin, Shamokin Area Businesses for Economic Revitalization (SABER), and SEDA-Council of Governments (SEDA-COG) whose mission is to “provide sustainable leadership, direction, and support for the successful, efficient revitalization and long-term success of Shamokin Area,” SEDA-COG is soliciting proposals from prospective consultants to assist in the development of an Implementation Plan for Economic Revitalization.

This plan will serve as the blueprint for future growth and economic development within the downtown for the next 5 years. It is expected to include data collection and analysis, issue identification, public and community participation, and the development of specific long- and short-range implementation strategies and programs, which will be implemented by the Partnership and city partners. The total plan is expected to be completed within a 6-month time span.

Prospective consultants interested in submitting a proposal should review the attached plan goals and objectives, and desired work scope items.

Correspondence regarding this RFP should be submitted in writing via e-mail to Betsy Kramer at bkramer@seda-cog.org no later than October 15th, 2019. A consolidated response to questions will be distributed via email to all prospective consultants on October 22nd, 2019 and posted on the SEDA-COG website.

1.0 INTRODUCTION & BACKGROUND

Shamokin stands on tracts of land originally known as the Samuel Clark and the Samuel Wetherill survey. These patents were issued on April 11, 1776 by John Penn and John Penn Jr., successors of William Penn, the founder of Pennsylvania. The name SHAMOKIN is a word in the language of the Delaware Indians which signifies “Eel Creek”. Five nations of Indians occupied the Shamokin Indian Village at the confluence of the two branches of the Susquehanna River in what would later become Sunbury. The town of Shamokin was laid out on March 1, 1835. Later, the tract of land known as Groveville just to the west of the town was added. The town was formed in the true tradition of a Melting Pot with English, Welsh, Irish, Italian, Polish, Lithuanian, and German immigrants. Places of worship sprouted to serve the masses: Roman Catholic, Methodist, Presbyterian, Baptist, Lutheran, and Jewish. The city grew beyond mining to include bakeries, ice cream and dairy factories, F&S Brewery, Eagle Silk Mill, dress and hosiery factories, as well as three movie theaters. The Borough of Shamokin was incorporated in 1864. At its peak in the 1920’s, the combined population of Shamokin and Coal Township was 50,000 with primary industries in coal mining and silk from the J.H. & C.K. Eagle Silk Mills.
<http://www.shamokincity.org/history.htm>

Through a series of many unforeseen and nearly catastrophic events, the town started its decline due to the depression which began in 1929, the loss of the two railroads, the silk industry which was replaced with overseas synthetic textiles; and the area boasting of a rich heritage in coal mining, home to the largest deposits of anthracite coal in North and South America, was hit with the decline of the demand for coal, as the nation turned to oil. What was once a bustling destination location for culture, mining and manufacturing found itself and its current dwindling population of only approximately 18,000 struggling for hope in the face of a reality of great despair. The recent picture of the Shamokin Area is a shadow of its once greatness. The manufacturing businesses have been replaced by prison systems, the mines have all but closed down, and the problems of the nation seem escalated in the small desperate community – opioid addiction, low graduation rate, lack of entrepreneurial activity, blight, poverty, crime, and lack of family sustaining wages.

This area seemed without hope until 2014 when Northumberland County created the AOAA (Anthracite Outdoor Adventure Area) Authority which leased approximately 7,500 acres of coal lands in the Shamokin Area for the purposes of actively managing a family-friendly motorized and non-motorized recreation facility. According to Dave Porzi, Operations Manager of the AOAA, 26,000 visitors went to the AOAA in 2018 with 30,000 visitors anticipated for 2019. After years of people seeking to leave the city, the area is once again becoming a destination location. Shamokin’s resurgence isn’t all related to the AOAA, there is also Knoebels Grove Amusement Park (with an estimated annual visitation of 1,250,000), PSSA Valley Gun & Country Club – currently state headquarters soon to be national headquarters for trap shooting in the USA, and Weiser State Forest all within 15 minutes from the heart of the city. In addition to the tourism and recreation industry, the city now has a satellite campus of Luzerne County Community College where students can achieve a college degree without leaving town. The Shamokin area now has a palpable feeling of hope.

In late fall 2018, local investors and entrepreneurs formed an informal group to collaborate and discuss joint needs and opportunities. Beyond current and future business owners, these meetings are regularly attended by local legislators such as State Representative Kurt Masser, Mayor John Brown and City Council members, the city's treasurer Brenda Scandle, representatives from AOAA, staff from visitors' bureaus, and Chamber of Commerce. At the same time, SEDA-COG proposed to DCED to focus Engage! (Statewide business retention and expansion (BRE) program designed to regularly and proactively interact with targeted companies) funds on a targeted effort in the city. As part of this effort, staff from SEDA-COG began attending the informal meetings of business owners/investors in December 2018 to better understand the needs. This informal group is now in the process of becoming a recognized 501.c3 Non-Profit: SABER (Shamokin Area Businesses for Economic Revitalization). As a direct result of this group, a façade grant was submitted August 2019.

Outside investors have joined the homegrown momentum and there are now several projects such as bringing in hotels into the area, potential plans to reopen the historic F&S brewery, and Geisinger Medical Center and Keystone Healthcare Development who have recognized both the need and the opportunity, and have committed to opening a medical center in the downtown area. Two Redevelopment Assistance Capital Program (RACP) grants totaling \$3,000,000 have been recently awarded (August 2019) for these community and economic development projects. In addition, the AOAA is expanding and this area is now being noticed by mountain biking enthusiasts. Most recently, real estate investor JRSY Properties LLC paid \$515,000 to Black Belt Capital LLC to acquire, renovate, and reopen the currently vacant Penn-Ocala apartment building and one-time hotel at 30-36E Independence Street, which is at the heart of downtown Shamokin. According to the deed filed with the Northumberland County Office of Register and Recorder, this is the most expensive property transaction on record.

This city and its surrounding area is experiencing a rebirth, and the Shamokin City Council and SEDA- Council of Governments (SEDA-COG) have recognized the opportunity in the Shamokin Area to provide leadership to help guide the city into a revitalization revolution; providing hope to the current residents, and opportunities to outside investors. SEDA-COG can capitalize and strengthen current and past private, local, state and federal investments by harnessing and directing the momentum by immersing itself in the community and offering its staff comprising of 45 Economic Development, Community Development, Geographic Information System (GIS), Information Technology (IT), and Housing specialists, to coordinate the efforts to maximize the results to see economic and social revitalization in the Shamokin Area. Leading this effort will be a designated facilitator with strong entrepreneurial background, vast volunteer leadership experience, and versed in the unique challenges of the anthracite region, specifically Northumberland County. The SEDA-COG team, led by the facilitator and the director (defined by the Implementation Plan for Economic Revitalization), will guide and focus the exemplary efforts of the myriad of organizations committed to redefining the NEW Shamokin Area which is now poised to fuel the tourism revolution. Through past, present, and future endeavors, SEDA-COG has partnered with the Shamokin Area and is invested in its success. Some of the coordinated efforts include \$300,000 ARC Access Road Project and \$50,000 ARC technical development funding for the Anthracite

Outdoor Adventure Area (AOAA). In addition, SEDA-COG applied for and is receiving ARC POWER funding for construction of a 911 EMS/Cell tower, 15 new trails at the AOAA property, assisting with marketing the area, and helping create new businesses. Most recently, SEDA-COG is involved with Shamokin Area Businesses for Economic Revitalization (SABER) group and has been interviewing Shamokin Area businesses and offering no/low cost training. In addition, Northumberland County and Shamokin is part of a Broadband effort by SEDA-COG to address the issue of unserved or underserved areas. This study, completed August 31st, 2019, will identify gaps in coverage areas as well as provide local leaders the data needed to enable broadband expansion in the county.

Hope is on the horizon, and good things are happening in Shamokin.

Despite these and several other achievements, however, the city continues to struggle economically. In 2017 the median household income was only \$32,381 compared to Pennsylvania at \$59,195 and the United States median household income of \$60,336.

Crime and safety also present a unique set of challenges to the City. First, there has been a significant increase in serious crime, often attributed to gang and drug activity. Second, there are the resultant negative perceptions and portrayals of the city by external audiences, which make it difficult to attract investment.

All of these key issues coalesce within a compromised built environment to create a major challenge to the realization of the community as a safe, attractive, and comfortable place to live, work, play, and shop. This is especially evident within the downtown, which is plagued by many vacant storefronts, empty lots, and poorly maintained buildings.

Despite its many challenges, however, the Shamokin Area has achieved some admirable and unprecedented gains over the past recent years that serve as a foundation for future progress. Among others these include:

- **AOAA:** AOAA (Anthracite Outdoor Adventure Area) Authority which leased approximately 7,500 acres of coal lands in the Shamokin Area for the purposes of actively managing a family-friendly motorized and non-motorized recreation facility. According to Dave Porzi, Operations Manager of the AOAA, 26,000 visitors went to the AOAA in 2018 with 30,000 visitors anticipated for 2019.
- **Addition of hotels (planned):** Real estate was purchased, and a Redevelopment Assistance Capital Program (RACP) grant totaling \$2,000,000 was recently awarded (August 2019) for these community and economic development projects
- **Weiser State Forest.**
- **Shamokin Visitor's Center**
- **Downtown Medical Center** – Geisinger Medical Center and Keystone Healthcare Development have plans for a Federally Qualified Health Center (FQHC) in the Shamokin downtown. Real estate was purchased, and a Redevelopment Assistance Capital Program (RACP) grant totaling \$1,000,000 was recently awarded (August 2019) for this community and economic development project.

- **Lackawanna County Community Junior College:**
- **PSSA Valley Gun Trap Shooting Association:**
- **Knoebels Grove Amusement Park:** with an estimated annual visitation of 1,250,000, per Columbia/Montour Visitor's Bureau
- **Recognition of Historical Significance**
- **Private Investors**
- **Notable Vacant Structures**
- **Sustainability of Cultural Institutions:**

2.0 PLAN GOALS AND OBJECTIVES

The goal of this project is to develop a plan for revitalizing the downtown through targeted development initiatives, economic development programs, marketing/promotion strategies, and other special programs that will encourage rehabilitation and adaptive reuse of existing buildings and new infill development, as well as new business development. Revitalization programs and funding strategies of interest include PA Department of Community and Economic Development (DCED) Keystone Community (Main Street) designation, a variety of tax incentive programs, and possibly the formation of a Downtown Improvement District (DID), as authorized under provisions set forth in Act 41 of 1980 an Amendment to the Pennsylvania Municipal Authorities Act of 1945.

Consideration should also be made to incorporate the Federal Opportunity Zone (FOZ) that is at the center of the city.

The recommendations contained within this plan will influence the formation and evolution of these programs and serve as the guiding document for future project initiatives and improvements to be undertaken within the downtown.

For the purposes of the proposal, consultants should consider the downtown study area to be generally defined by (see attached map):

Public engagement will be critical. The selected consulting team will have experience in developing innovative public involvement strategies and be able to work together with the partnership of the city, SABER, and SEDA-COG.

3.0 RESOURCES

This project will be managed by SEDA-COG on behalf of the mutual partnership between the City of Shamokin, and Shamokin Area Businesses for Economic Revitalization (SABER) with the assistance of various committees comprised of downtown stakeholders and city government representatives. SEDA-COG will be responsible for all logistical requirements and coordination associated with board, committee, community and stakeholder meetings, as well as arranging access to specific properties, as may be needed.

This plan will be funded by public and private sources. Although a formal budget has not yet been determined, plan costs are expected in the \$50,000 range.

The Partnership will provide the background resources available at the time of the study as requested.

4.0 SCOPE OF WORK ELEMENTS

The consulting team should provide a broad range of planning and design services necessary for the completion of the Implementation Plan for Economic Revitalization as described below. Interested consultants should involve a multi-disciplinary team either through their own firm or by sub-consulting with other firms. Due to funding sources, the plan is to be divided into two parts, as described below, with Part II constituting an optional additional study.

PART I

A. Background & Existing Conditions: The consultant should prepare an overview of existing conditions in the Shamokin Area including physical, demographic, and economic conditions. Specifically, the plan should include:

- **Historical Summary:** A brief summary highlighting the various eras of downtown development to understand the historical context within which existing buildings reside.
- **Economic and Demographic Trends:** The City's demographics have changed significantly within the last decade, particularly within the downtown. The plan should include collection and analysis of trends relative to population, housing, employment, economic development, and market conditions.
- **Building & Business Inventory:** The plan should establish a database of all buildings within downtown core – see attached map. Inventories should identify property address and ownership, current use, occupancy, and historic value (such as listing or eligibility for listing on the National Register of Historic Places, or as examples of locally significant or distinctive building traditions and styles). Those that appear to be threatened due to poor condition/neglect should also be noted. Inventory data should be presented in both graphic and tabular form (GIS shapefile format). *Note: The Shamokin Area Partnership for Revitalization will provide the consultant with a copy of the Northumberland County tax parcel data for the downtown area, which should be used as the basis for the inventory.*

B. Vision, Goals, Opportunities, & Challenges: The plan should include a summary of the community and stakeholder vision and goals for downtown revitalization based upon a sound public engagement process, as well as identified opportunities and challenges. This plan shall assist with bringing about the city's new vision – by incorporating the rich historical background, and marrying that with the current arts involvement in the Northumberland County Council of the Area (and other local non-profits involved in the Arts), and combining that with the success of outdoor recreation in the area. This proposal should answer the question: “What is the NEW Shamokin Area?”, and how is that best defined. Consultant proposals should note how many

meetings and interviews are proposed and considered appropriate for the project. At a minimum, the public engagement process should include:

- **Public Workshops:** A series of public workshops or focus groups designed to solicit public input in creative ways, including innovative outreach strategies to solicit participation from residents.
- **Interviews:** Key person interviews with City elected officials, SABER leadership, SEDA-COG, business owners, community leaders, and stakeholders from a variety of backgrounds.

C. Downtown Master Plan & Guidelines: The plan shall include an illustrated master plan for the downtown that will address physical recommendations for:

- Infill development, parks and green space, pedestrian and bike circulation, and streetscape improvements.
- Consideration of a Historic, Arts & Cultural District designation, or other similar designations.
- This plan should thoroughly discuss and develop implementation strategies that promote floodplain resiliency and mitigation, knowing that land use must be in compliance with the city's floodplain ordinance. Moreover, the existing firm (Attachment B) depicts a relatively small regulated Special Flood Hazard Area (SFHA) compared to that of the proposed preliminary firm (Attachment C) to become effective in the summer/fall of 2021. Please discuss how this plan works with the city's future large regulated floodplain, including but not limited to: sound land use, Central Business District (CBD), native species, and attraction of revitalization of the city.

D. Downtown Business & Marketing Plan: Based on the business and building inventory, public input, and physical analysis, the plan should, at a minimum:

- Identify the future commercial and retail sectors and concentrations that the downtown market could support and recommend strategies for attracting these businesses to the downtown. New investment and sustainable business development are key objectives as a means to capitalize on current investments and opportunities.
- Address the need and capacity for housing within the downtown, at both market rate and affordable levels. This should involve a feasibility assessment of downtown land and buildings that are or could be available for residential use/conversion while taking into consideration the current amount of subsidized housing units within the larger downtown area.
- Identify strategies for incentivizing historic preservation and the rehabilitation of downtown historic structures, as well as any limitations that may be associated with rehabilitation.
- Address the need for crime prevention. Concerns of crime and the fear of crime present real obstacles to downtown revitalization. The team shall provide recommendations to increase the safety and the perception of safety within the downtown based upon feedback from downtown merchants, residents, and patrons, as well as the city's police force.

- Provide branding and marketing recommendations to capitalize upon the downtown's existing arts, historic, and cultural resources in order to better market them to the public and increase the city's draw as a destination for arts and culture.

E. Organization and Management: The Plan should address how the implementation recommendations should be managed including specific recommendations for potential organizational structure; committee structure; partnerships among existing organizations; paid staff; funding sources, and roles and responsibilities of each, as applicable.

F. Implementation Plan: The most essential part of this overall plan, is in the implementation. This Plan should recommend specific and detailed short-term, mid-term, and long-term projects and programs designed to implement the plan recommendations and associated funding strategies, including the utilization of available state and federal community and economic development programs and grants. A five-year strategy will be necessary to meet the PA Keystone Community (Main Street) application requirements.

PART II

Using Part I for necessary background information and context, Part II of the plan shall focus on Entrepreneurial Assistance. Because Part II should be considered an optional additional service, proposed fees for this study shall be separated out of the base fee of Part I.

- A. Implementing Local Economic Revitalization Tax Assistance (LERTA) and/or Neighborhood Assistance Program (NAP)
- B. Engaging youth in the revitalization process – both the Luzerne County Community College and Shamokin Area School District

5.0 DELIVERABLES

The consultant shall provide six (6) bound copies of the DRAFT Strategic Downtown Master Plan to the Partnership for review, as well as one PDF copy suitable for electronic distribution. Upon its adoption, the consultant shall provide six (6) copies of the FINAL Strategic Downtown Master Plan and one PDF copy suitable for reproduction and electronic distribution. The final Plan shall be a desk-top published report fully illustrated with images and include a short executive summary.

The consulting team should be prepared to meet with the Partnership on a monthly or semi-monthly basis to report project status and discuss interim project milestones. A final presentation of the Shamokin Area Implementation Plan for Economic Revitalization will be made to the Partnership, its city partners, and the public prior to its adoption.

6.0 COMPLETION SCHEDULE

It is SEDA-COG's desire to move forward with the plan in an efficient way that still allows for a thorough public input process. The project should be completed within a maximum six-month period.

7.0 CONTRACTUAL REQUIREMENTS

This will be a firm, fixed-price contract that will include all labor and reimbursable expenses. Negotiations may be undertaken with contractors whose proposals, price, and other factors show them to be qualified, responsible and capable of performing the work. Because this contract requires specific expertise in public participation strategies; urban planning and design; community and economic development and marketing; and historic preservation and adaptive reuse, the Partnership reserves the right to suggest additions to and subtractions from the teams interviewed, and to negotiate with consultants and sub-consultants interviewed to develop a consulting team acceptable to all parties. Following this selection, the Partnership will negotiate a contract or contracts for the work and, with the selected consultant, determine the project schedule.

The consultant will be paid on a regular basis (no more frequently than monthly) upon receipt of proper invoices, certifications, and progress reports. Payment will be made on a reimbursement basis for services actually performed.

The Partnership is not liable for any cost incurred by contractors prior to receiving a "Notice to Proceed".

8.0 PROPOSAL SUBMITTALS

Proposals must be received at the address listed below on or before Tuesday, October 29, 2019 by 5:00 PM.

Six (6) printed copies of the proposal and one electronic (PDF) copy on a CD or thumb drive shall be submitted and directed to Betsy Kramer, Revitalization Coordinator, 201 Furnace Road Lewisburg PA, 17837. Packages containing the proposal and any related material must be plainly marked on the outside in the following manner:

"PROFESSIONAL SERVICES PROPOSAL FOR THE SHAMOKIN AREA."

Pricing – Proposals shall include a single price for work to be performed in accordance with this RFP, inclusive of all personnel and non-personnel expenses, including anticipated travel expenses. The Partnership shall use this figure as a basis for a negotiated agreement resulting from this RFP. In order for the Partnership to evaluate the proposed cost, proposers must include for each element of the Work Plan, the staff, hours, hourly rates and total cost. Include any details for non-personnel costs as an additional cost section. The Partnership reserves the right to negotiate costs and scope of services based on provider proposals; however, proposers are required to encompass the entire scope of services under this RFP in their price. Because Part II should be considered optional additional services, the proposed fees for these studies shall be separated out of the base fee of Part I.

The Cost Proposal should be marked "confidential" and sealed in a separate envelope marked "Cost Proposal." Note: Cost Proposal must include any sales tax imposed by the State of Pennsylvania.

It is the sole responsibility of the prospective consultant to ensure that their proposal is received prior to the advertised deadline. Any proposal received after the advertised deadline will not be considered.

Proposals shall be addressed to:
Betsy Kramer, Revitalization Coordinator
SEDA-Council of Governments
201 Furnace Road
Lewisburg, PA 17837

9.0 PROPOSALS CONTENT

All respondents should submit written Professional Services Proposal to include the following minimum information:

1. **Description of consultant organization(s).** Provide information about the firm, including size, years in business and any consulting specialty.
2. **Describe the consultant organization's related experience.** Present a summary of strategic revitalization planning experience, particularly with regard to each of the scope of work components identified, including but not limited to: community and economic and market research, urban planning (including experience with Downtown Improvement Districts), urban design, historic preservation and heritage tourism, recreation tourism, marketing, and adaptive reuse assessments.

Describe the firm's experience with developing creative solutions for economic revitalization in urban communities, such as specific program recommendations, funding strategies, and organizational/management recommendations, etc.

Describe the firm's experience with facilitating public participation, particularly any engagement strategies involving diverse populations and minority communities.

Provide a minimum of two project examples of similar type, where the consultant organization has been able to provide creative, yet realistic, planning solutions for an older urban community requiring economic revitalization.

3. **Project Management and Personnel.** Provide an organization chart that illustrates the roles and responsibilities of firms and individuals to be involved in the project. Identify the project manager who will be the Partnership's primary point of contact. Provide resumes for proposed project staff who will be assigned to the project and indicate their role in the project.
4. **Project Approach and Scope of Work:** Describe the overall approach to the project and prepare an itemized scope of work outlining the specific tasks in sequence needed to complete the project.

5. **References.** List at least three references from projects similar to this proposed project that have been undertaken in the last five years
6. **Schedule:** Proposed schedule, including key milestones and deliverables.
7. **Proposed Fee:** Outline the proposed fee for the scope of work described by phase and task including rates and hours for all key staff to be assigned to this project.
8. **Disclosure of Interests.** Include a disclosure of any known competing interests or potential conflicts of interest for the consultant and any subcontractor(s).

10.0 SELECTION PROCESS

A short list of consultants may be asked to schedule and make presentations to the Partnership. If a consulting team is selected for an interview, the manager of the project and the person that will be leading the public meetings must attend the interview.

The Partnership will evaluate all proposals and select the most qualified firm. The Partnership reserves the right to award the project in the best interests of the community and is not obligated to select the lowest priced proposal. The Partnership reserves the right to reject any and all proposals received as a result of this request.

11.0 SELECTION CRITERIA

The following criteria will be utilized to evaluate proposals and select a consultant:

1. Breadth and depth of experience with strategic downtown planning projects in similar urban communities.
2. Experience developing economic revitalization strategies for urban communities designed to strengthen the vitality of the downtown and improve its ability to attract new business investment and job creation.
3. Prior and related experience of the personnel assigned to this project.
4. Proven innovation and creativity in the planning process.
5. The consultant's proposed work program and its thoroughness, workability, creativity and likelihood to generate desired results.
6. Ability of the consultant to perform requested services within the anticipated/available budget.
7. Capacity and ability of the consultant to meet the desired project schedule.
8. Familiarity with the city and/or region.

Attachment A:
City Map

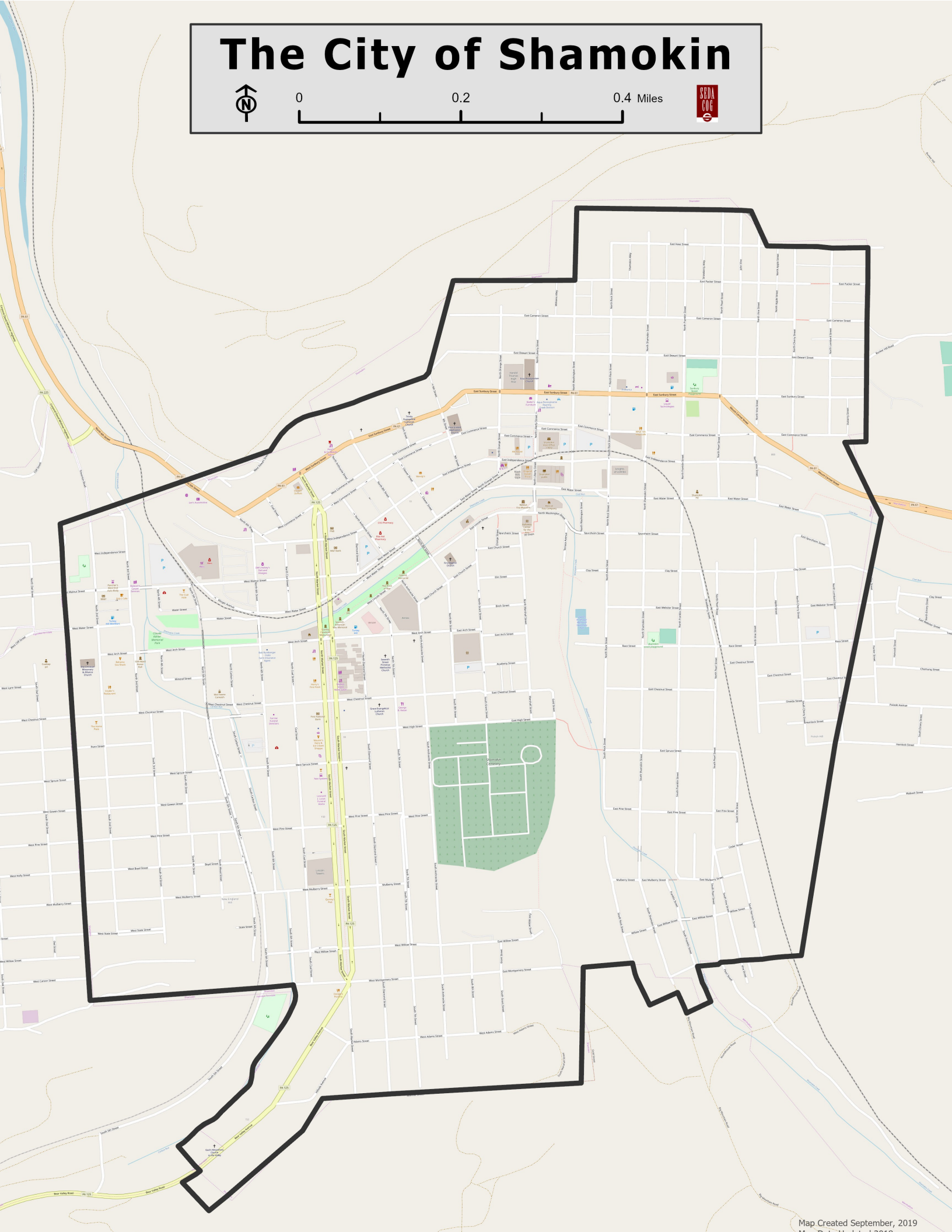
The City of Shamokin



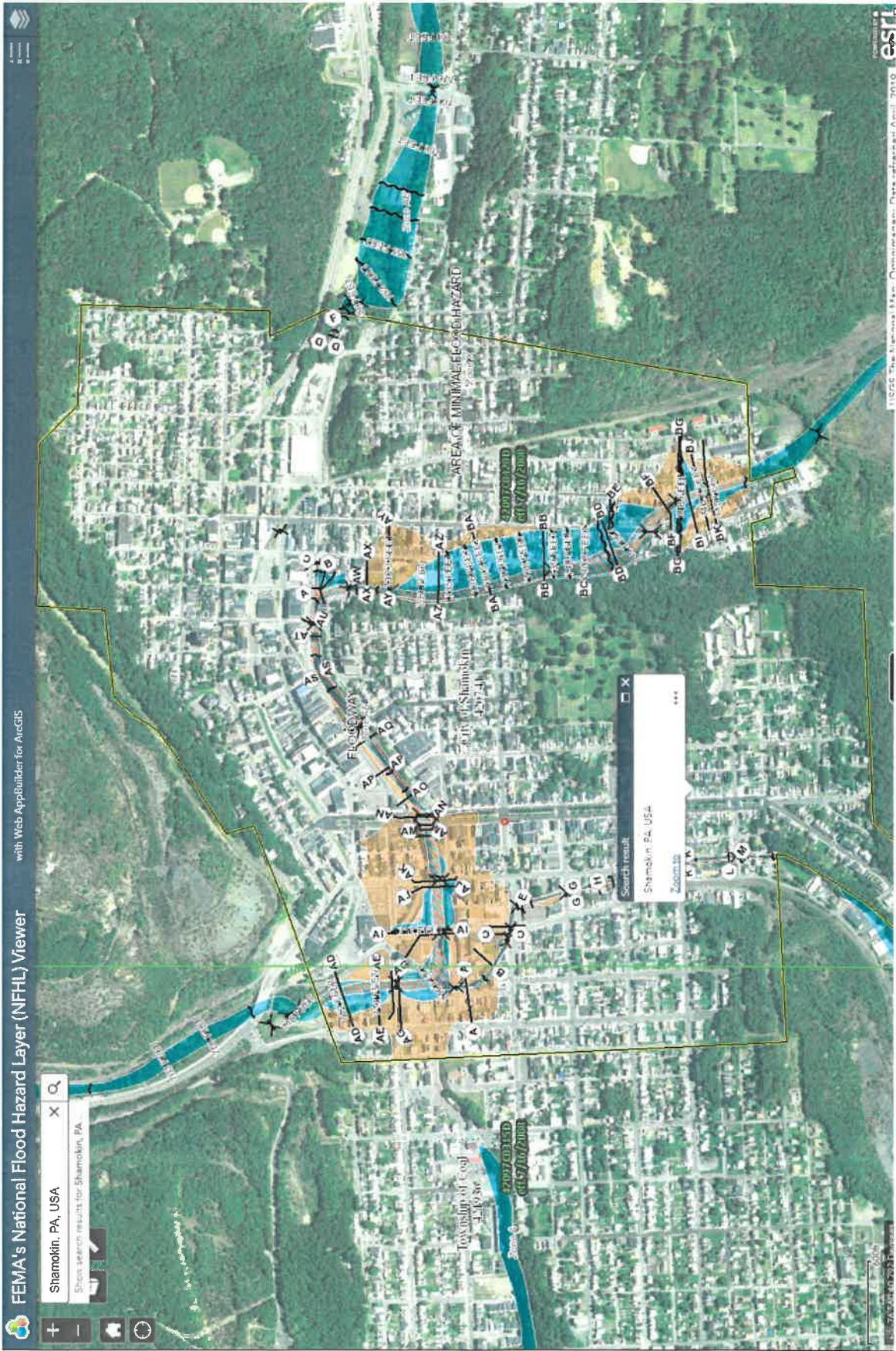
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0.2

0.4 Miles

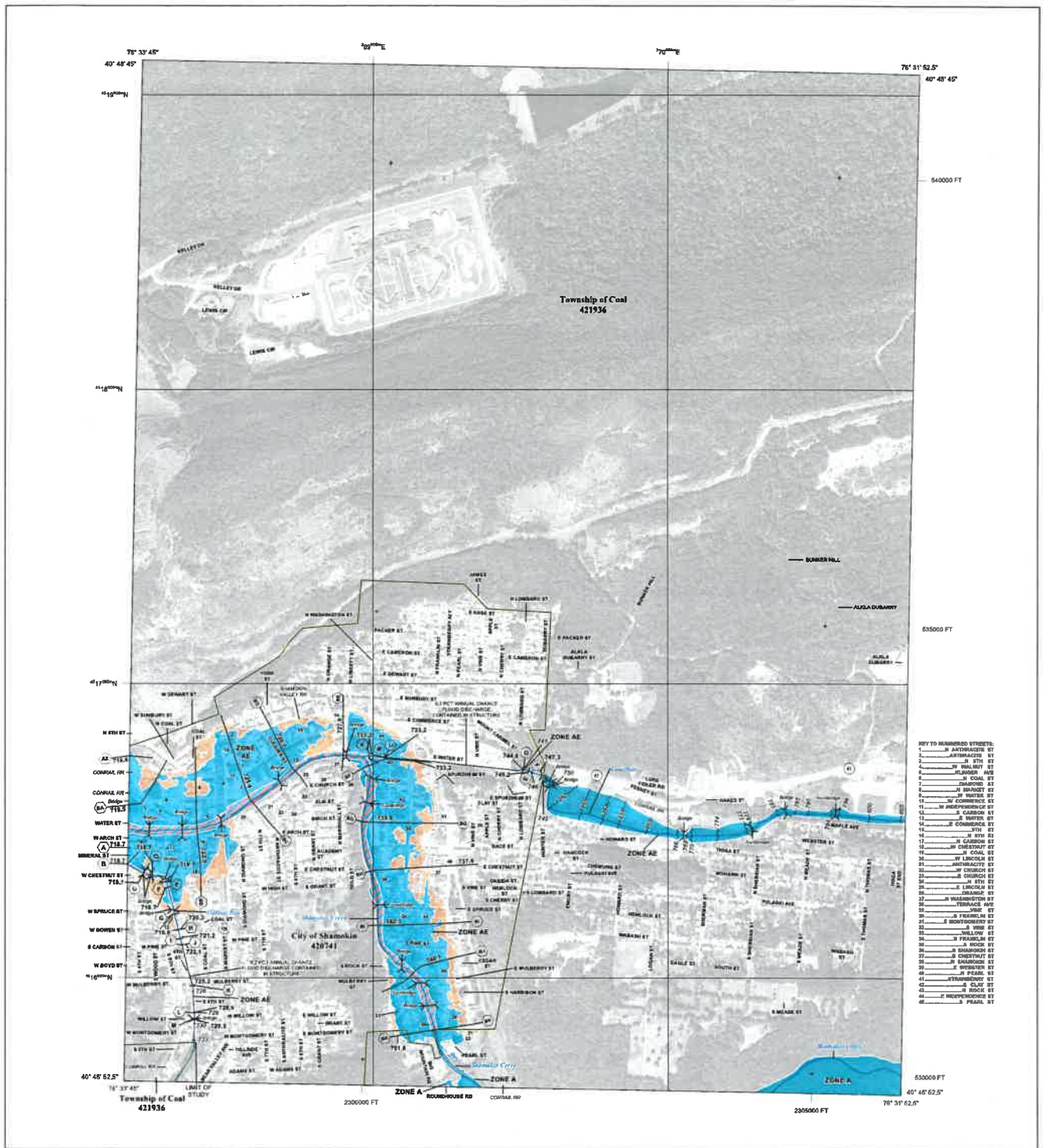


Attachment B:
Existing Firm (7/16/08)



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Attachment C:
Preliminary Firm
(To go in effect Summer/Fall 2021)



FLOOD HAZARD INFORMATION

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

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE) Zone AE, ZONE X
- With BFE or Depth Zone AE, AO, AH, VT, AT
- Regulatory Floodway
- 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 Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee See Notes, Zone X
- Area Determined to be Outside the 0.2% Annual Chance Floodplank Zone X
- Area of Undetermined Flood Hazard Zone D

OTHER AREAS OF FLOOD HAZARD

- Channel, Culvert, or Storm Sewer Levee, Dike, or Floodwall
- Cross Sections with 1% Annual Chance Water Surface Elevation (BFE)
- Coastal Traversed
- Coastal Traversed Baseline
- Profile Baseline
- Hydrographic Feature
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary

OTHER FEATURES

NOTES TO USERS

For information and assistance about this map, available products associated with the FIRM including digital versions of this FIRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange at 1-877-FEMA-8473 or visit the FEMA Map Service Center website at www.fema.gov. Available products may include: updated editions of this map, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products may be ordered or obtained directly from the website. Users may download the current map data for each FIRM jurisdiction using the FEMA Map Service Center website or by calling the FEMA Map Information eXchange.

Coordinates provided for the FIRM panels must always correspond to the current panel as well as the current FIRM issue. There may be ordered directly from the Map Service Center at the number listed above.

For consistency and accuracy map data refer to the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in the community, contact your insurance agent or call the National Flood Insurance Program at 1-800-425-6842.

This map information shown on this FIRM was provided in digital format by US Department of Agriculture, Farm Service Agency, 2017 National Agricultural Inventory Program (NAIP). The information was derived from digital orthorectified 1:24,000 resolution terrain photography dated 2017.

SCALE

Map Projection: NAD 1983 UTM Zone 18N
 System Horizontal/Vertical Datum: NAD 83
 1 inch = 500 feet
 1:6,000

0 500 1,000 2,000 Feet
 0 125 250 500 Meters

PANEL LOCATOR

Northumberland County

0316
 0317
 0318
 0319
 0320
 0321
 0322

* PANEL NOT PRINTED

FEMA National Flood Insurance Program

NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP
 NORTHUMBERLAND COUNTY, PENNSYLVANIA
 6414400000
 PANEL 316 of 525

COMMUNITY: COAL, TOWNSHIP OF SHAMOKIN, CITY OF
 NUMBER: 421304
 PANEL: 0316
 SUFFIX: E

PRELIMINARY
 4/9/2019

VERSION NUMBER: 24.3.5
 MAP NUMBER: 4209700316E
 MAP REVISED

