

Date: December 15, 2021

FLOODPLAIN MANAGEMENT FOR NON-RESIDENTIAL STRUCTURES

*THIS MEETING IS BEING RECORDED

WEBINAR SERIES PART 3 OF 3

SOUTHWESTERN PENNSYLVANIA COMMISSION



SEDA-COUNCIL OF GOVERNMENTS



*This webinar is brought to you by the Southwestern Pennsylvania Commission – Water Resource Center in partnership with SEDA-Council of Governments (SEDA-COG).

SPECIAL THANK YOU TO:

- Erin Kepple Adams
Manager, Water
Resource Center
 - If you or your
organization have
ideas for future
workshop topics,
please contact Erin
Kepple Adams at
ekepple@spcregion.org



Water
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Southwestern Pennsylvania Commission

INTRODUCTION OF SPEAKERS

Elizabeth Lockwood

Director, Project Development/Grants and PREP Regional Coordinator, Economic Development

- Betsy Lockwood has been a member of the SEDA-COG staff since May 1997 and her duties have been focused in the area of project development and project management. In her position as Director, Project Development/Grants for the Economic Development Program she prepares and submits grant applications to the Economic Development Administration (EDA), Appalachian Regional Commission (ARC), and other federal and state agencies. In her role as PREP Regional Coordinator, Betsy carries out various responsibilities including contract and budget management, reporting, and service delivery of this important statewide program. Betsy also serves as a Pennsylvania State Data Center Affiliate where she disseminates information to the public received from the U.S. Census Bureau, the Pennsylvania State Data Center, and other sources. She is a 1999 graduate of Leadership Susquehanna Valley, and in 2003, completed the *Economic Development Course* sponsored by the International Economic Development Council (IEDC) and Penn State Harrisburg. Additionally, Betsy has obtained her Professional Economic Development Certification from the Pennsylvania Economic Development Association (PEDA) Program.

INTRODUCTION OF SPEAKERS

Franklin Hockenbrocht

Program Analyst, Economic Development

- Frankie has over five years of experience in project management, organization, and administrative support. He was the Program Manager for the Downspout Disconnection Program at the Rock Creek Conservancy in Bethesda, Md. in 2017. From 2015 to 2017, he was the Director of Programs and Development at the Policy Studies Organization in Washington, D.C., among numerous other positions. He earned his Master's degree in Public Administration from American University in D.C. in 2016 and his Bachelor's degree in Environmental Studies from Juniata College with a minor in Anthropology in 2010. He also earned an International Teaching English as Foreign Language Training Certificate in 2012.

FOCUS OF TODAY'S WEBINAR

- Structural vs. Non-Structural
- Funding Sources

EDA AMERICAN RESCUE PLAN



The American Rescue Plan allocates \$3 billion to EDA in supplemental funding to assist communities nationwide in their efforts to build back better by accelerating the economic recovery from the coronavirus pandemic and building local economies that will be resilient to future economic shocks.

American Rescue Plan funding enables EDA to provide larger, more transformational investments across the nation while utilizing its greatest strengths, including flexible funding to support community-led economic development.

EDA is making a *Coal Communities Commitment*, designating \$300 million of its \$3 billion American Rescue Plan appropriation to ensure support for these communities as they recover from the pandemic and create new jobs and opportunities, including through the creation or expansion of a new industry sector.

		NOFOS							
		STATEWIDE PLANNING, RESEARCH & NETWORKS \$90M	BUILD BACK BETTER REGIONAL CHALLENGE \$1B		TRAVEL, TOURISM & OUTDOOR RECREATION \$750M	ECONOMIC ADJUSTMENT ASSISTANCE \$500M	INDIGENOUS COMMUNITIES \$100M	GOOD JOBS CHALLENGE \$500M	
GOAL	EDA is supporting states in planning efforts, investing in research that assesses the effectiveness of EDA's programs, and supporting stakeholder communities around key EDA initiatives.		This Challenge is designed to assist communities nationwide in their efforts to build back better by accelerating the economic recovery from the coronavirus pandemic and building local economies that will be resilient to future economic shocks. <i>\$100M for Coal Communities</i>		Through state and competitive grant programs, EDA is focused on accelerating the recovery of communities that rely on the travel, tourism and outdoor recreation sectors, which were hard-hit by the pandemic.	This program will help hundreds of communities across the nation plan, build, innovate, and put people back to work through construction or non-construction projects designed to meet local needs. <i>\$200M for Coal Communities</i>	EDA is allocating \$100 million in American Rescue Plan funding specifically for Indigenous communities, which were disproportionately impacted by the pandemic.	This Challenge aims to get Americans back to work by building and strengthening regional systems and sectoral partnerships to train workers with in-demand skills that lead to good-paying jobs.	
SPLIT	Planning: \$59M	Research & Networks: \$31M	Phase 1: <\$500k each	Phase 2: \$25-75M, up to \$100M	State grants: \$510M	Competitive: \$240M			
APPLICANTS	State or designated entity	National research & TA providers	All EDA eligibles	Phase 1 finalists	State or designated entity	All EDA eligibles	All EDA eligibles	Tribes and organizations serving Native Hawaiians and Pacific Islanders.	All EDA eligibles
APPLICATION PROCESS	By invitation	Rolling	National competition	National competition	State grants allocation	Rolling	Rolling	Rolling	National competition
APPLICATION DEADLINE	STATE PLANNING GRANTS Application due 60 days after receiving invitation RESEARCH AND NETWORKS GRANTS Suggested application submission date: October 31, 2021		Phase 1 deadline: October 19, 2021 Phase 2 deadline: March 15, 2022		STATE TOURISM GRANTS Application due 60 days after receiving invitation COMPETITIVE TOURISM GRANTS Suggested application submission date: March 15, 2022		Suggested application submission date: March 15, 2022	Suggested application submission date: March 15, 2022	Application deadline: January 26, 2022

FUNDING OPPORTUNITIES

Funding Opportunities
Previous Funding Opportunities

[Resource Directory](#)[Disaster Recovery](#)[Annual Reports](#)[Stay Connected](#)
(Subscribe to EDA's monthly e-newsletter)

FUNDING OPPORTUNITIES

FRAUD ALERT

EDA has become aware of a telephone/email scam in which the perpetrator claims that the victim has won an EDA award and needs to provide personal information and a processing fee to claim it. Please note that EDA does not provide grants or other forms of financial assistance or benefits (including unemployment benefits) to individuals and does not ask individuals to disclose personal information. In addition, EDA does not require applicants to submit a processing or other fee. EDA grants can only be obtained by following the procedures described in the Notices of Funding Opportunities provided for the programs below.

If you believe you have been the victim of one of these scams, or for more information, please [read the following notice](#).

FISCAL YEAR 2021 AMERICAN RESCUE PLAN ACT

Under the American Rescue Plan, EDA was allocated \$3 billion in supplemental funding to assist communities nationwide in their efforts to build back better by accelerating the economic recovery from the coronavirus pandemic and building local economies that will be resilient to future economic shocks.

American Rescue Plan funding enables EDA to provide larger, more transformational investments across the nation while utilizing its greatest strengths, including flexible funding to support community-led economic development.

With an emphasis on equity, EDA investments made under the American Rescue Plan will directly benefit previously underserved communities impacted by COVID-19.

EDA is making a Coal Communities Commitment, allocating \$300 million of its \$3 billion American Rescue Plan appropriation to ensure support for these communities as they recover from the pandemic and create new jobs and opportunities, including through the creation or expansion of a new industry sector. This commitment will be fulfilled through \$100 million in Build Back Better Regional Challenge grants and \$200 million in Economic Adjustment Assistance grants.

EDA has published the following funding opportunities:

- [Economic Adjustment Assistance](#)
- [Travel, Tourism and Outdoor Recreation](#)
- [Indigenous Communities](#)
- [Build Back Better Regional Challenge](#)
- [Statewide Planning, Research and Networks](#)
- [Good Jobs Challenge](#)

Deadlines: Varies based on program.

\$3 billion in American Rescue Plan funding allows EDA to lead an unprecedented approach to: *“prevent, prepare for, and respond to coronavirus and for necessary expenses for responding to economic injury as a result of coronavirus.”*

EDA’s American Rescue Plan programs are designed to:

- 1. Accelerate the economic recovery from the coronavirus pandemic**
- 2. Build local economies that will be resilient to future economic shocks**



Eligible Entities for EDA Funding

- District Organizations of EDA-designated Economic Development Districts
- Indian Tribes, which include Federally-recognized Indian Tribes and any Alaska Native Village or Regional Corporation (as defined in or established under the Alaska Native Claims Settlement Act (43 U.S.C. 1601 et seq.)
- State and Local governments or political subdivisions, including special purpose units of State or local government engaged in economic or infrastructure development activities (e.g. regional water and sewer districts, airport commissions, and regional economic development commissions)
- Institutions of higher education
- Public or private nonprofit organizations or associations working in cooperation with officials of a general purpose political subdivision of a State (e.g., a city, town, or county)

EDA does not provide funding to for-profit entities or individuals.



American Rescue Plan EAA Goals & Conditions

Supporting Coal Communities

EDA will fund \$200M of its *Coal Communities Commitment* through the EAA NOFO.

Nexus

- Any project that will create jobs or contribute to a community's or region's economic recovery is eligible
- Tribes can apply; tourism projects restricted to respective program

Flexibility

EDA has broad discretion on use of EAA funds; funding is authorized to prevent, prepare for, and respond to coronavirus and for necessary expenses for responding to economic injury as a result of coronavirus

Award Timeline

- Funds expire on September 30, 2027 and no funds can be disbursed after that date
- The period of performance for all projects **must** end by May 31, 2027 to allow for close out



Economic Adjustment Assistance

\$500 million

Invest in infrastructure, technical assistance, planning, and revolving loan programs through competitive grants available to every community

- A wide range of technical, planning, workforce development, entrepreneurship, and public works and infrastructure projects are eligible for funding under this program.
- EDA encourages application submissions based on long-term, regionally oriented, coordinated, and collaborative economic development or redevelopment strategies that foster economic growth and resilience. This includes plans aimed at building stronger regional economic links between urban centers and rural areas.



Award Timeline



What's familiar in EDA's American Rescue Plan EAA program

- Stakeholders should address EDA's new investment priorities in applications
- The normal processes for environmental and historic preservation review apply and should be completed prior to award
- Applicants will work with EDRs as the primary ARPA EAA program contacts
- The presumptive grant rate is 80%, with EDA discretion to go to 100%
 - ★ **Note:** Applications that provide more match are also more competitive



INVESTMENT PRIORITIES

- 1. Equity:** Economic development planning or implementation projects that advance equity across America through investments that directly benefit 1) one or more traditionally [underserved populations](#) (PDF), including but not limited to women, Black, Latino, and Indigenous and Native American persons, Asian Americans, and Pacific Islanders or 2) underserved communities within [geographies](#) that have been systemically and/or systematically denied a full opportunity to participate in aspects of economic prosperity such as Tribal Lands, [Persistent Poverty Counties](#) (XLSX), and rural areas with demonstrated, historical underservice. For more information on these populations and geographies see: <https://www.whitehouse.gov/briefing-room/presidential-actions/2021/01/20/executive-order-advancing-racial-equity-and-support-for-underserved-communities-through-the-federal-government/>.
- 2. Recovery & Resilience:** Economic development planning or implementation projects that build economic resilience to and long-term recovery from economic shocks, like those experienced by coal and power plant communities, or other communities impacted by the decline of an important industry or a natural disaster, that may benefit from economic diversification-focused resilience.
- 3. Workforce Development:** Economic development planning or implementation projects that support workforce education and skills training activities directly connected to the hiring and skills needs of the business community and that result in [well-paying, quality jobs](#) (PDF).
- 4. Manufacturing:** Economic development planning or implementation projects that encourage job creation, business expansion, technology and capital upgrades, and productivity growth in manufacturing, including efforts that contribute to the competitiveness and growth of domestic suppliers or to the domestic production of innovative, high-value products and production technologies.
- 5. Technology-Based Economic Development:** Economic development planning or implementation projects that foster regional knowledge ecosystems that support entrepreneurs and startups, including the commercialization of new technologies, that are creating technology-driven businesses and high-skilled, well-paying jobs of the future.
- 6. Environmentally-Sustainable Development:** Economic development planning or implementation projects that help address the climate crisis including through the development and implementation of [green products](#) (PDF), [green processes](#) (PDF) (including green infrastructure), [green places](#) (PDF), and [green buildings](#) (PDF).
- 7. Exports & FDI:** Economic development planning or implementation projects that enhance or build community assets to support growth in US exports or increased foreign direct investment.

What's different in American Rescue Plan EAA

- **EAA will aim to address larger projects.** EDA anticipates projects will cost between \$500,000 and \$5 million.
- In **section B.2 of the ED-900**, applicants should “explain whether and if so how the project will incorporate strong labor standards, including project labor agreements and community benefit agreements, that offer wages at or above the prevailing rate and include local hire provisions, and a description of the applicant’s workforce plans and practices.”
- All applications must explain in **section B.8 on the ED-900** what steps the applicant will take to ensure that the economic benefits of the project will be shared by all communities in the project region, including any underserved communities.
 - ★ **Note:** The quality of this plan is an evaluation factor. Applications are not complete without that discussion.



Coal Communities Commitment

EDA's \$300 million **Coal Communities Commitment** will ensure support for coal communities as they recover from the pandemic, create new jobs and opportunities, and create or expand new industries.

EDA will:

- **Encourage coal communities** to apply to all American Rescue Plan programs, offering them the opportunity to successfully compete for large, transformational grants
- Provide **planning and technical assistance grants** to help support states in their effort to develop plans to revitalize coal communities
- Offer opportunities to **develop national communities of practice** to support coal communities in building resilient economies
- Specifically support coal communities through **two Notices of Funding Opportunities (NOFOs)**



Coal Communities Definition

Communities and regions that can reasonably demonstrate how changes in the coal economy have resulted or are anticipated to result in job losses and layoffs in any coal-reliant commercial sector. This includes, but is not limited to:

- Coal mining
- Coal-fired power plants
- Related transportation, logistics, and/or supply chain manufacturing industries

There is no pre-defined list of impacted coal communities.

To demonstrate eligibility, complete applications must provide appropriate third party economic and demographic statistics that document the extent to which contractions in the coal economy have negatively impacted the community or region.



Economic Adjustment Assistance

\$200 million to coal communities

Invest in infrastructure, technical assistance, planning, and revolving loan programs through competitive grants available to every community

- Most flexible American Rescue Plan program; intended to fund non-construction and construction activities not already part of another Notice of Funding Opportunity (NOFO).
- A wide range of technical, planning, workforce development, entrepreneurship, and public works and infrastructure projects are eligible for funding under this program.
- EDA encourages application submissions based on long-term, regionally oriented, coordinated, and collaborative economic development or redevelopment strategies that foster economic growth and resilience. This includes plans aimed at building stronger regional economic links between urban centers and rural areas.



NOFOs**Description****Total American Rescue Plan funding: \$3B**

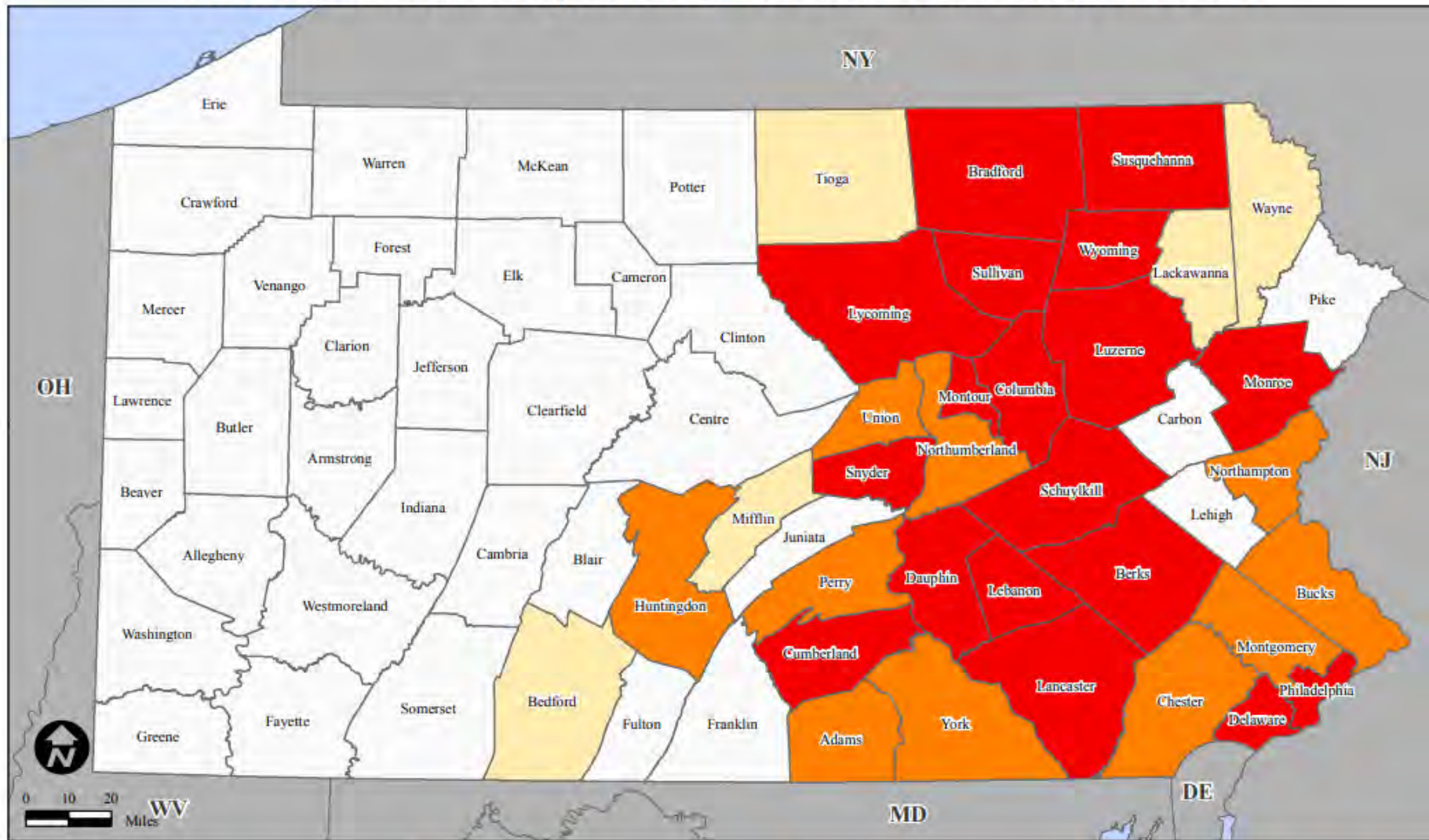
- 1 Statewide Planning, Research, & Networks** **\$90M** Invest in economic plans, research to assess the effectiveness of EDA's programs, and support for stakeholder communities around key EDA initiatives
- 2 Build Back Better Regional Challenge** **\$1B** Transform 20-30 economically distressed regions through substantial investment through groups of 3-8 projects, totaling ~\$25-75M per region; open to proposals up to \$100M **\$100M**
- 3 Travel, Tourism, & Outdoor Recreation** **\$750M** Accelerate communities impacted by COVID-related travel and tourism decline through state grants (\$510M) and competitive grants (\$240M)
- 4 Economic Adjustment Assistance** **\$500M** Invest in infrastructure, technical assistance, planning, and revolving loan programs through competitive grants available to every community **\$200M**
- 5 Indigenous Communities** **\$100M** Additional Economic Adjustment Assistance funds to specifically support Indigenous communities
- 6 Good Jobs Challenge** **\$500M** Establish or strengthen regional systems to train workers with in-demand skills through employer-driven training, supporting participants with wrap-around services and employer commitments to hire

\$300M Coal Communities Commitment[Visit our website](#) for more information

Bloomsburg Floodwall

- In 2012, a **\$15 million grant from the U.S. Department of Commerce, Economic Development Administration** was announced that would allow for the construction of flood protection to **preserve approximately 900 jobs in Bloomsburg**.
- The grant was part of **\$200 million appropriation made by Congress to EDA for Disaster Assistance**. The appropriation was developed as a response to the massive flooding from **Tropical Storm Lee in 2011**. Areas designated as major disasters were eligible for this funding.
- The \$15 million in EDA investment was matched with nearly **\$12 million in funding from the Commonwealth** and **\$3 million from the industries** the floodwall will protect including **Autoneum and the former Windsor Foods plant**.
- The project involved the **construction of a floodwall** to protect those two industries.

FEMA-4030-DR, Pennsylvania Disaster Declaration as of 11/17/2011



Designated Counties

	No Designation
	Individual Assistance
	Public Assistance
	Individual Assistance/Public Assistance

All counties in the Commonwealth of Pennsylvania are eligible to apply for assistance under the Hazard Mitigation Grant Program.



MS-CI-AE-EG
 Mapping & Analysis Center
 Washington, DC
 11/17/11 - 15:51 PM EST
 Source: Disaster Federal Registry Notice
 Amendment No. 6: 11/17/2011



Columbia County Flood Risk Management Project Dedication

October 11, 2016
2:00pm



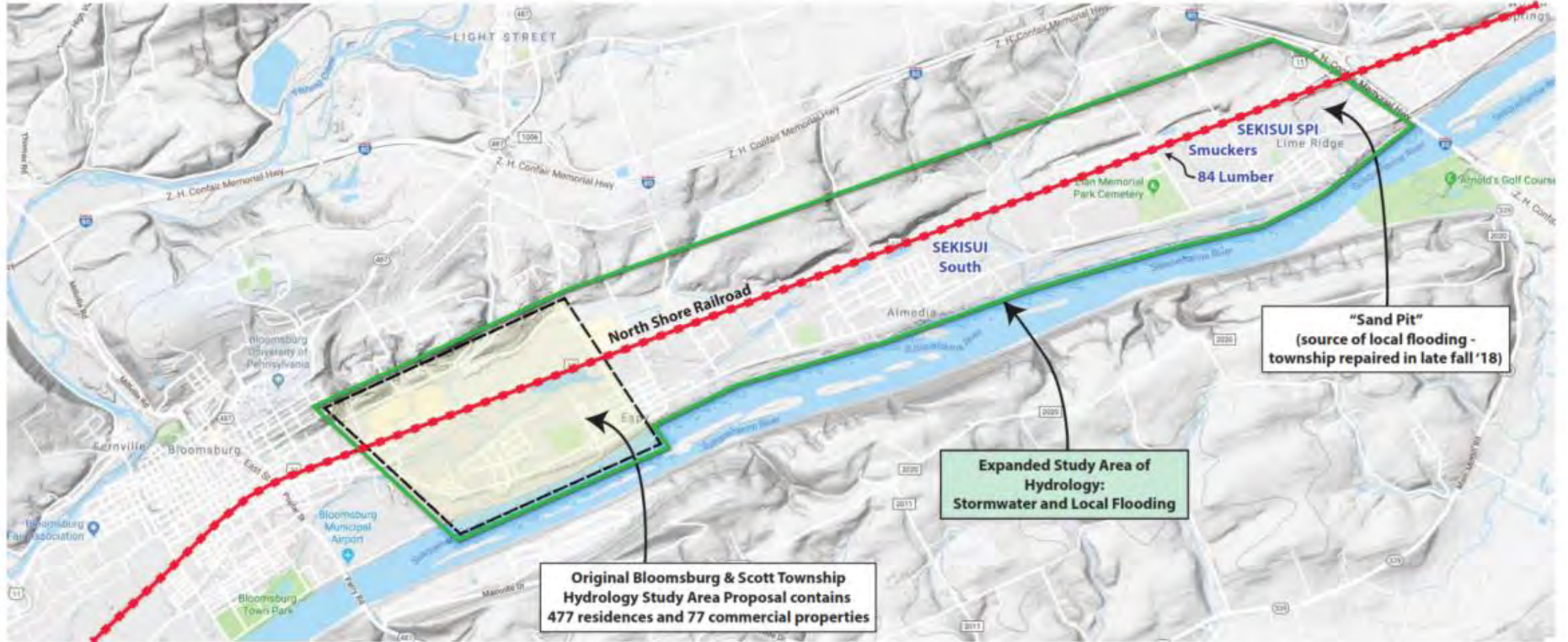


BLOOMSBURG - LIME RIDGE CORRIDOR STORMWATER STUDY

This regional project involved conducting a stormwater study along the Bloomsburg - Lime Ridge Corridor to measure storm water runoff for an implementation project(s) that will mitigate future flooding events in the local Kinney’s Run watershed and in the low-lying areas of South Centre Township.

	Amount	Percentage	Source
ARC	\$25,000	24%	Area Development
Local	\$37,500	36%	Town of Bloomsburg and Scott Township and SEDA-COG (Committed)
SEDA-COG JRA	\$5,000	5%	Committed
State	\$25,000	24%	Senator Gordner (Committed)
Industries	\$12,500	11%	SEKISUI, 84 Lumber, and The J.M. Smucker Company (Committed)
Total Project Cost	\$105,000	100%	

Bloomsburg to Lime Ridge Corridor
Study Area Delineation - Hydrology: Drainage and Local Flood Issues
 March 2019



SEDA-COG Joint Rail Authority
 201 Furnace Road
 Lewisburg, PA 17837
 570-524-4491
sedacograil.org
jstover@seda-cog.org

Map Information:

The study area is approximately 5.5 miles long and 4,300 feet wide (not including any area of the North Branch Susquehanna River).



Industries Served by
 North Shore Railroad
 (JRA)

Bloomsburg to Lime Ridge Corridor

Stormwater Study

December 2020



The recommended project list prioritized from high to low by municipality is as follows:

TOWN OF BLOOMSBURG	
Kinney Run Diversion	HIGH
Patterson Drive Culvert	HIGH
Walnut Street Culvert	HIGH
SR 11 to Kinney Run	LOW
Dillon Floral	LOW

PRIORITY

SCOTT TOWNSHIP	
Tractor Supply	HIGH
Seiple Drive to Central Road	HIGH
Seiple Drive Culvert	HIGH
Shaffer Road Stormsewer	HIGH
Tributary 10 RR Culvert	HIGH
5th Street and Bentley Dr	MEDIUM
Central Road Culvert	MEDIUM
White Birch Lane	MEDIUM
Edgar Avenue	MEDIUM
Bissett's Lane RR Culvert	MEDIUM
5th Street and Crestwood	MEDIUM
Central Avenue	MEDIUM
Ridge Street	LOW
Bentley Drive	LOW
Stormwater Basin	LOW

PRIORITY

SOUTH CENTRE TWP	
Berm	HIGH
Railroad/SR 11 Swales	HIGH
Low Street Stormsewer	HIGH
Wolf Hollow RR Culverts	HIGH
Wolf Hollow SR 11 Culvert	HIGH
Low Street Stormwater Basin	MEDIUM
SR 11 Culverts and Swales	LOW

PRIORITY

STORMWATER STUDY

BLOOMSBURG TO LIME RIDGE CORRIDOR

LOW STREET STORMWATER BASIN SOUTH CENTRE TWP



Construction Cost Estimate

\$325,000
\$50,000 (Land Acquisition)

Location

Lime Ridge, NE of Low Street/SR 11
41.030979, -76.345376

Public/Private Property

Private

Priority

Medium

Overview

A large drainage area north of SR 11 and east of Low Street discharges to the north side of the railroad via a 36" culvert at the southeast quadrant of the Low Street and SR 11 intersection. There is also a smaller 18" culvert that flows under SR 11 east of Low Street that discharges to the north side of the railroad. The natural stream channel north of SR 11 is small in size and becomes braided toward the lower end closer to SR 11. On a regular basis, the capacity of this channel is exceeded, and stormwater overflows the streambank and diverts to the agricultural field where it ponds until it can flow under SR 11 at the small 18" PennDOT culvert. Unless this water gets extremely high, it cannot flow to the larger 36" culvert under SR 11 at Low Street.

Since the smaller PennDOT culvert does not have enough capacity and the swales on the north side of the road are blocked with debris and ineffective, the agricultural field can remain ponded with standing water for months at a time. This provides a steady source of water for the swale along the railroad which in turn impacts the Sektul site near their railroad siding.

The goal of this project, in conjunction with the swale clearing project, is to create a large stormwater basin on the site of the agricultural field that will capture excess stormwater runoff, retain it and release it in a controlled manner to either culvert under SR 11 to reduce the stress on those stormwater facilities and to reduce the number of flood events associated with those systems. As development continues to occur within this watershed, the need for this facility will increase.

Work will include grading, installation of an outlet structure, storm sewer piping, fencing, seeding and mulching.

Impact

The goal of this project is to reduce the volume of stormwater flowing under SR 11 which subsequently floods industries south of the railroad. By creating a larger stormwater basin in an area where stormwater naturally ponds on a regular basis, discharge can be better controlled and directed to facilities that have adequate capacity to handle it.

Key Issues

- A portion of the site could now be considered wetlands. A Joint Permit may be required.
- The property is privately owned. Either outright purchase or else an easement will be required. Since the project could benefit the property owner if they develop the site in the future, they might be willing to negotiate for a lower property acquisition cost. Brar Meadows (Don E. Bower) is the current owner.
- If public funding is obtained, PHMC/SHPO clearance will be required.
- An NPDES permit will be required for earth disturbance activities.



Q & A

WRAP UP



CONTACT INFORMATION

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