

# Grantee: West Virginia

## Grant: B-18-DP-54-0001

### April 1, 2023 thru June 30, 2023 Performance Report

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**Grant Number:**

B-18-DP-54-0001

**Obligation Date:****Award Date:****Grantee Name:**

West Virginia

**Contract End Date:**

01/13/2033

**Review by HUD:**

Reviewed and Approved

**Grant Award Amount:**

\$106,494,000.00

**Grant Status:**

Active

**QPR Contact:**

Ryan Halsey

**LOCCS Authorized Amount:**

\$106,494,000.00

**Estimated PI/RL Funds:****Total Budget:**

\$106,494,000.00

## Disasters:

**Declaration Number**

FEMA-4273-WV

## Narratives

**Mitigation Needs Assessment:**

The Mitigation Needs Assessment utilizes the findings of West Virginia's 2018 Statewide Hazard Mitigation Plan (SHMP), regional and local mitigation plans, data and research acquired from additional resources including but not limited to, National Centers for Environmental Information, US Department of Homeland Security's Homeland Infrastructure Foundation-Level Data. Throughout this assessment, the State cites relevant data sources (84 FR 45847).

In preparation of this Mitigation Needs Assessment, the State also consulted with other jurisdictions, the private sector, and other government agencies, including State and local emergency management agencies that have primary responsibility for the administration of FEMA mitigation funds (84 FR 45840). This The Mitigation Needs Assessment utilizes the findings of West Virginia's 2018 Statewide Hazard Mitigation Plan (SHMP), regional and local mitigation plans, data and research acquired from additional resources including but not limited to, National Centers for Environmental Information, US Department of Homeland Security's Homeland Infrastructure Foundation-Level Data. Throughout this assessment, the State cites relevant data sources (84 FR 45847). This collaboration with multiple stakeholders and analysis of various data sources was key to ensuring a comprehensive analysis of the hazards addressed here and subsequent mitigation measures to be implemented to reduce or eliminate the substantial risk of loss of life, injury, damage and loss of property, along with suffering and hardship.

The State consulted with the West Virginia Division of Emergency Management (EMD), regional planning commissions, the private sector, and other governmental agencies to provide a multihazard risk-based mitigation needs assessment for the eligible counties. The data suggests that based on the total number of high-ranking hazards in each of West Virginia's county local hazard mitigation plans, the top risks impacting the state in order are flooding, winter weather, and severe storms. Based on the findings of West Virginia Mitigation Needs Assessment (MNA) there is a high demand and need for the implementation of infrastructure mitigation projects that will improve resiliency to hazard impacts, such as flooding. Addressing the mitigation needs of West Virginia requires the continued fostering of a culture of preparedness and the provision of tools for proper planning. A limitation that was noted in both the State's 2018 Hazard Mitigation Plan, and each of the regional planning council's mitigation plans was that availability, standardization, or access to data related to historical or future risk for several hazards did not exist or was difficult to find. While the State has made great strides through HMGP funding to produce web mapping tools, local level analysis across many hazards varies in availability and consistency across the state. Planning studies in coordination with groups such as state agencies, federal agencies, universities, and regional planning councils, to better identify hazard risks, impacts, and subsequent mitigation measures, can serve as a valuable use of mitigation funds.



**Proposed Use of Funds:**

Proposed Use of Funds:

Based on the findings of West Virginia Mitigation Needs Assessment (MNA) there is a high demand and need for the implementation of infrastructure mitigation projects that will improve resiliency to hazard impacts, such as flooding. Considering this data-driven analysis along with stakeholder and community input, WVDO is proposing the following CDBG-MIT programs that will work to achieve the goals of risk reduction and increased resilience:

1. General Infrastructure – This program will provide funding opportunities for local governments and state agencies to develop large-scale mitigation activities that allow communities to better withstand future disasters. Projects may include the rehabilitation of critical infrastructure; rehabilitation or construction of stormwater management systems; improving or installing retention basins; relocating water lines; culvert improvements; and green infrastructure.
2. Public Facility Hardening – This program will assist local governments and state agencies with hardening public This includes all critical public facilities such as potable water facilities, wastewater treatment facilities, public shelters, fire and police stations, medical centers, etc. CDBG-MIT funds will allow local communities to fund previously identified public facility mitigation needs and/or identify public facility mitigation needs that will harden the facility and reduce or eliminate damages and loss of life and property.
3. Regional and Local Planning – This program will make competition-based allocations to local governments and other eligible applicants to cover a wide variety of planning activities related to local and regional mitigation needs.
4. Hazard Mitigation Plans - West Virginia will use funding to update and develop a Hazard Mitigation Plan (HMP) or enhanced HMP. FEMA approval of the enhanced HMP would make the state eligible for assistance up to 20 percent for estimated aggregate amounts of a disaster. This State plan would serve as the framework for local hazard mitigation plans within the state. CDBG-MIT funds will also be used for these local planning efforts managed by the five Regional Planning and Development Councils (RPDCs) found within the HUD and State MID areas.
5. State Planning - The State may select and execute planning studies in coordination with groups such as state agencies, federal agencies, universities, regional planning groups, to conduct studies with CDBG-MIT funds. Studies and planning efforts may be identified through local community input, including public meetings, requests for information, or surveys. Communities may recommend studies to be completed, but these planning funds will be administered by the State. State planning funds may also be used for capacity building at the state and local level.

<b>Overall</b>	<b>This Report Period</b>	<b>To Date</b>
<b>Total Projected Budget from All Sources</b>	\$2,182,350.00	\$106,494,000.00
<b>Total Budget</b>	\$2,182,350.00	\$106,494,000.00
<b>Total Obligated</b>	\$0.00	\$72,884,025.00
<b>Total Funds Drawdown</b>	\$329,800.87	\$1,890,360.86
<b>Program Funds Drawdown</b>	\$329,800.87	\$1,890,360.86
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$540,858.09	\$1,521,008.78
<b>HUD Identified Most Impacted and Distressed</b>	\$0.00	\$0.00
<b>Other Funds</b>	\$ 0.00	\$ 0.00
Match Funds	\$ 0.00	\$ 0.00
Non-Match Funds	\$ 0.00	\$ 0.00

**Funds Expended**

<b>Overall</b>	<b>This Period</b>	<b>To Date</b>
ALDERSON, TOWN OF	\$ 0.00	\$ 149,515.14
RUPERT, TOWN OF	\$ 0.00	\$ 0.00
SPENCER, CITY OF	\$ 0.00	\$ 0.00
SUMMERSVILLE, CITY OF	\$ 22,000.00	\$ 22,000.00



Spencer	\$ 0.00	\$ 0.00
TOWN OF ADDISON	\$ 0.00	\$ 183,126.67
Town of Marlinton	\$ 0.00	\$ 0.00
Town of Rainelle	\$ 0.00	\$ 0.00
WEBSTER, COUNTY OF	\$ 0.00	\$ 0.00
West Virginia Development Office	\$ 262,578.26	\$ 725,456.16
White Sulphur Springs, City of	\$ 0.00	\$ 0.00
CITY OF HINTON	\$ 66,499.31	\$ 66,499.31
CRAIGSVILLE PUBLIC SERVICE DISTRICT	\$ 0.00	\$ 0.00
LEWISBURG, CITY OF	\$ 0.00	\$ 16,500.00
MARSHALL UNIVERSITY RESEARCH CORPORATION	\$ 99,520.95	\$ 173,740.42
Mid-Ohio Valley Regional Council	\$ 0.00	\$ 32,000.00
OAK HILL, CITY OF	\$ 10,385.55	\$ 10,385.55
REGION 4 PLANNING AND DEVELOPMENT COUNCIL	\$ 79,874.02	\$ 141,785.53
RONCEVERTE, CITY OF	\$ 0.00	\$ 0.00

## Progress Toward Required Numeric Targets

Requirement	Target	Projected	Actual
Overall Benefit Percentage	50.00%	74.70%	.39%
Overall Benefit Amount	\$47,272,150.00	\$70,623,950.00	\$370,450.54
Limit on Public Services	\$15,974,100.00	\$ 0.00	\$ 0.00
Limit on Admin/Planning	\$21,298,800.00	\$11,949,700.00	\$1,102,298.60
Limit on Admin	\$5,324,700.00	\$5,319,700.00	\$217,671.47
Most Impacted and Distressed	\$53,247,000.00	\$58,325,050.00	\$ 0.00

## Overall Progress Narrative:

This Quarterly Progress Report (QPR) is the 9<sup>th</sup> published for grant number B-18-DP-54-0001. The West Virginia Community Advance and Development Office (WVCAD), a division of the West Virginia Department of Economic Development (WVDED), will discuss its progress between April 1, 2023, and June 30<sup>th</sup>, 2023, in the QPR below. The efforts of the State of West Virginia reflect a grant received from the U.S. Department of Housing and Urban Development (HUD) to help mitigate risks associated with the natural flooding disaster that occurred in June 2016.

On August 30<sup>th</sup>, 2019, the State received an allocation of \$106,494,000 in Community Development Block Grant - Mitigation (CDBG-MIT) funds to fortify resiliency measures to decrease the impact of future flooding events and other natural hazards in the following counties: Clay, Greenbrier, Kanawha, Nicholas, Fayette, Jackson, Lincoln, Monroe, Pocahontas, Roane, Summers, and Webster with a requirement of \$53,247,000 to be spent in the Most Impacted and Distressed (MID) Counties to include Kanawha, Greenbrier, Nicholas and Clay.

As of June 30<sup>th</sup>, 2023, the State has awarded over \$79M in CDBG-MIT funds to Units of General Local Government, Regional Planning and Development Councils, and Universities for mitigation activities. Of those funds, approximately \$53,778,762 to benefit Low- to moderate-income communities and \$53,625,887 will benefit MID counties.

This quarter, the 19 Community Development Block Grant - Mitigation (CDBG-MIT) projects previously funded continue to be in various stages of creating the environmental review record, planning, or project design. The second round of CDBG-MIT funding awards were announced by the Governor's Office on April 19<sup>th</sup>, 2023. The State awarded an additional \$1,000,000 to the Webster County Commission's Camp Caesar Project, \$660,000 to the City of Hinton, and \$1,052,162 to the City of Mount Hope. During this quarter, WVCAD staff hosted implementation meetings with each new subrecipient, is currently reviewing evidentiary materials, and plans for each project to be under contract in the next quarter.

The State continues to affirmatively further fair housing throughout the CDBG-MIT programs by consistently showing concentrated efforts to serve the LMI population. In addition to serving the LMI population, the State continues to prioritize the needs of the elderly.

## Project Summary

Project #, Project Title	This Report	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
9999, Restricted Balance	\$0.00	\$0.00	\$0.00
Administration, Administration	\$67,263.08	\$5,324,700.00	\$218,985.12
Infrastructure1, General Infrastructure	\$72,884.86	\$94,544,300.00	\$788,062.26
Planning1, State Planning	\$10,257.96	\$1,500,000.00	\$507,784.69
Planning2, Regional and Local Planning	\$179,394.97	\$3,000,000.00	\$332,025.95
Planning3, Regional Hazard Mitigation Plans	\$0.00	\$2,125,000.00	\$43,502.84



# Activities

Project # / Administration / Administration



## Grantee Activity Number: State Administration

### Activity Title: State Administration

**Activity Type:**

Administration

**Project Number:**

Administration

**Projected Start Date:**

01/13/2021

**Benefit Type:**

N/A

**National Objective:**

NA

**Activity Status:**

Under Way

**Project Title:**

Administration

**Projected End Date:**

01/13/2033

**Completed Activity Actual End Date:****Responsible Organization:**

West Virginia Development Office

**Overall****Total Projected Budget from All Sources****Apr 1 thru Jun 30, 2023****To Date**

\$0.00

\$5,319,700.00

**Total Budget**

\$0.00

\$5,319,700.00

**Total Obligated**

\$0.00

\$5,319,700.00

**Total Funds Drawdown**

\$67,263.08

\$217,671.47

**Program Funds Drawdown**

\$67,263.08

\$217,671.47

**Program Income Drawdown**

\$0.00

\$0.00

**Program Income Received**

\$0.00

\$0.00

**Total Funds Expended**

\$172,195.37

\$217,671.47

West Virginia Development Office

\$172,195.37

\$217,671.47

**Most Impacted and Distressed Expended**

\$0.00

\$0.00

**Activity Description:**

In accordance with the Federal Register, WVDO's aggregate total for administrative expenditures will not exceed 5% of its total grant (plus any program income). Accordingly, the State is allocating a budget of 5% (\$5,324,700) to cover the costs of administering the CDBG-MIT grant for the 12 year grant period as well as closeout and monitoring period.

**Location Description:**

Clay, Greenbrier, Kanawha, Nicholas, Fayette, Jackson, Lincoln, Monroe, Pocahontas, Roane, Summers, and Webster

**Activity Progress Narrative:**

Drawdowns completed this quarter were for the general administration of this program. CDBG-MIT staff provided technical assistance to all subrecipients and partners via emails, phone calls, and monthly project calls. Monthly project calls are formally held to provide technical assistance to the subrecipients and project teams, and to monitor compliance with each project schedule. As needed, project schedules are modified to accurately reflect the progress of each project. Please note, the funds expended in this report period have been adjusted to accurately reflect the total funds expended to date for this project.

**Activity Progress Narrative Type:**

## Accomplishments Performance Measures

No Accomplishments Performance Measures

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources

No Other Funding Sources Found

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

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Activity Supporting Documents: None

**Project # / Infrastructure1 / General Infrastructure**

# Grantee Activity Number: MGIPUN-0007

## Activity Title: Summersville Storm Water

### Activity Type:

MIT - Public Facilities and Improvements-Non Covered

### Project Number:

Infrastructure1

### Projected Start Date:

12/01/2021

### Benefit Type:

N/A

### National Objective:

Urgent Need Mitigation

### Activity Status:

Under Way

### Project Title:

General Infrastructure

### Projected End Date:

12/31/2024

### Completed Activity Actual End Date:

### Responsible Organization:

SUMMERSVILLE, CITY OF

Overall	Apr 1 thru Jun 30, 2023	To Date
<b>Total Projected Budget from All Sources</b>	\$0.00	\$1,042,350.00
<b>Total Budget</b>	\$0.00	\$1,042,350.00
<b>Total Obligated</b>	\$0.00	\$1,042,350.00
<b>Total Funds Drawdown</b>	\$22,000.00	\$22,000.00
<b>Program Funds Drawdown</b>	\$22,000.00	\$22,000.00
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$22,000.00	\$22,000.00
SUMMERSVILLE, CITY OF	\$22,000.00	\$22,000.00
<b>Most Impacted and Distressed Expended</b>	\$0.00	\$0.00

### Activity Description:

The City of Summersville Storm Water project will reduce flooding along Kentucky Road, its adjacent streets, and the unnamed tributary that parallels the roadway. Unfortunately, when heavy rainfalls occur now, Kentucky Road floods causing water to find its own path to the nearby stream. Often this results in the eroding of the road, leaving the road unpassable with water and debris. The project goal is to install a closed storm water system to capture the storm water into pipes. Use of curb and gutters, concrete and/or dump rock gutters would be installed to transport the water into the-proposed storm system. The project will also consist of stabilizing and installing detention areas to help slow and reduce water from flooding adjacent property owners along the unnamed tributary of Arbuckle Branch.

### Location Description:

The project take place in the Town of Summerville and will reduce flooding along Kentucky Road, its adjacent streets, and the unnamed tributary that parallels the roadway. The project will also consist of stabilizing and installing detention areas to help slow and reduce water from flooding adjacent property owners along the unnamed tributary of Arbuckle Branch.

### Activity Progress Narrative:

During this reporting period, the Summersville Storm Water team successfully procured engineering services and initiated the design process. At the end of the quarter, approximately 60% of project design had been completed.

### Activity Progress Narrative Type:



## Accomplishments Performance Measures

No Accomplishments Performance Measures

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources

No Other Funding Sources Found

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

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**Activity Supporting Documents:**

None



## Grantee Activity Number: NGIPLMI-0010

### Activity Title: City of Spencer Wastewater System Improvements Project

**Activity Type:**

MIT - Public Facilities and Improvements-Non Covered

**Project Number:**

Infrastructure1

**Projected Start Date:**

12/01/2021

**Benefit Type:**

N/A

**National Objective:**

Low/Mod

**Activity Status:**

Under Way

**Project Title:**

General Infrastructure

**Projected End Date:**

12/31/2024

**Completed Activity Actual End Date:****Responsible Organization:**

SPENCER, CITY OF

**Overall****Total Projected Budget from All Sources****Apr 1 thru Jun 30, 2023****To Date**

\$0.00

\$3,880,000.00

**Total Budget**

\$0.00

\$3,880,000.00

**Total Obligated**

\$0.00

\$3,880,000.00

**Total Funds Drawdown**

\$0.00

\$1,294.18

**Program Funds Drawdown**

\$0.00

\$1,294.18

**Program Income Drawdown**

\$0.00

\$0.00

**Program Income Received**

\$0.00

\$0.00

**Total Funds Expended**

\$0.00

\$0.00

SPENCER, CITY OF

\$0.00

\$0.00

**Most Impacted and Distressed Expended**

\$0.00

\$0.00

**Activity Description:**

The project will relocate wastewater collection lines out of the floodplain and construct additional pumping and surge flow storage capacity at the treatment works. These improvements will reduce the threat of flooding events to the wastewater treatment facility that serves 1,552 customers.

**Location Description:**

The project will construct improvements to the existing Spencer Sanitary Sewer System including relocating approximately 600 l.f. of sewer line in Front Street and adjacent to Spring Creek due to damage by flood waters, replacmenet of the sewer line crossing beneath Spring Creek at Elm Street due to subsidence, rehabilitation of approximately 72 manholes under the influence of adjacent streams, construction of additional surge storage of excess inflows at the treatment plant during wet water and/or storm events, relocation of approximately 1,500 l.f. of sewerline out of the spring creek channel along US route 119 bypass requiring the construction of a lift station and grinder station, and the installation of misc. appurtenances.

**Activity Progress Narrative:****Activity Progress Narrative Type:**

## Accomplishments Performance Measures

No Accomplishments Performance Measures

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources

No Other Funding Sources Found

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

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**Activity Supporting Documents:**

None



## Grantee Activity Number: NGIPLMI-0012

### Activity Title: City of Oak Hill-Minden Flood Mitigation Project

**Activity Type:**

MIT - Public Facilities and Improvements-Non Covered

**Project Number:**

Infrastructure1

**Projected Start Date:**

12/01/2021

**Benefit Type:**

N/A

**National Objective:**

Low/Mod

**Activity Status:**

Under Way

**Project Title:**

General Infrastructure

**Projected End Date:**

12/31/2024

**Completed Activity Actual End Date:****Responsible Organization:**

OAK HILL, CITY OF

Overall	Apr 1 thru Jun 30, 2023	To Date
<b>Total Projected Budget from All Sources</b>	\$0.00	\$4,739,000.00
<b>Total Budget</b>	\$0.00	\$4,739,000.00
<b>Total Obligated</b>	\$0.00	\$4,739,000.00
<b>Total Funds Drawdown</b>	\$10,385.55	\$10,385.55
<b>Program Funds Drawdown</b>	\$10,385.55	\$10,385.55
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$10,385.55	\$10,385.55
OAK HILL, CITY OF	\$10,385.55	\$10,385.55
<b>Most Impacted and Distressed Expended</b>	\$0.00	\$0.00

#### Activity Description:

The Minden Stormwater Project is a proposed mitigation plan for Arbuckle Creek located in the town of Minden in Fayette County, West Virginia. The culvert located approximately 1560' from the intersection of Minden Road and Main Street is proposed to be upgraded to help convey the drainage underneath the road to Arbuckle Creek. The current pipe is clogging and causing the existing sanitary sewer treatment facility to be flooded. Behind the sewer treatment facility, it is recommended that approximately 375 linear feet of Arbuckle Creek be restored to its natural state. Currently this section of the stream is narrow and has high velocities. By restoring this section of the stream to have natural run, riffle and pool associated with streams will greatly reduce the velocities and help maintain the integrity of Arbuckle Creek downstream. There are 3 areas that have small bridge structures that span Arbuckle Creek located on Old Minden Road, Delta Road 13, Delta Road 14. These structures should be increased in size to allow the stream to flow unimpeded during high flow events. A proposed overflow detention pond is located near County Route 17 /2. This would allow water for a higher flow event to enter this area and be controlled through an outlet and weir structure. This would help alleviate flooding issues to residents downstream. Currently there is an existing drainage ditch located north of the intersection of Minden Road and Duncan Road with steep slopes causing high velocities and flow toward Arbuckle Creek. It is proposed to create a detention pond in this area to reduce the flow entering Arbuckle Creek and minimize flooding conditions to residence. The pond would be a controlled outlet through a riser pipe and a weir structure.

#### Location Description:

The project will take place at Arbuckle Creek located in the town of Minden in Fayette County, West Virginia. The culvert located approximately 1560' from the intersection of Minden Road and Main Street is proposed to

be upgraded to help convey the drainage underneath the road to Arbuckle Creek. The project will improve the safety and security in the Minden area during high flow events as well as address the transportation impacts during high flow events. Water was pooling on roadways and there was flooding in low lying areas which made it difficult to get in and out of Minden.

**Activity Progress Narrative:**

This quarter, the engineering firm selected by the City of Oak Hill conducted several hydraulic flood models. Unfortunately, it was deemed by the engineer and project team that there is no way to significantly mitigate future flooding due to the geography of the city. Each model created by the engineer only mitigated flooding by 1-2 inches. After careful consideration, the state and project team agreed that this project is no longer feasible, and all remaining CDBG-MIT funds must be recaptured by the state to apply towards other eligible mitigation activities.

**Activity Progress Narrative Type:**

**Accomplishments Performance Measures**

**No Accomplishments Performance Measures**

**Beneficiaries Performance Measures**

**No Beneficiaries Performance Measures found.**

**Activity Locations**

**No Activity Locations found.**

**Other Funding Sources**

No Other Funding Sources Found

**Other Funding Sources Budgeted - Detail**

**No Other Match Funding Sources Found**

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**Activity Supporting Documents:** None



## Grantee Activity Number: NGIPLMI-0014

### Activity Title: Flood Mitigation Project

**Activity Type:**

MIT - Public Facilities and Improvements-Non Covered

**Project Number:**

Infrastructure1

**Projected Start Date:**

12/01/2021

**Benefit Type:**

N/A

**National Objective:**

Low/Mod

**Activity Status:**

Under Way

**Project Title:**

General Infrastructure

**Projected End Date:**

12/31/2024

**Completed Activity Actual End Date:****Responsible Organization:**

CITY OF HINTON

Overall	Apr 1 thru Jun 30, 2023	To Date
<b>Total Projected Budget from All Sources</b>	\$0.00	\$4,350,000.00
<b>Total Budget</b>	\$0.00	\$4,350,000.00
<b>Total Obligated</b>	\$0.00	\$4,350,000.00
<b>Total Funds Drawdown</b>	\$40,499.31	\$66,499.31
<b>Program Funds Drawdown</b>	\$40,499.31	\$66,499.31
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$66,499.31	\$66,499.31
CITY OF HINTON	\$66,499.31	\$66,499.31
<b>Most Impacted and Distressed Expended</b>	\$0.00	\$0.00

#### Activity Description:

The project consists of installation of approximately 3,600 linear feet of storm drain piping, twenty-four drop inlets, 600 feet of open channel grated drains, forty-eight roof drain connections to address storm water runoff in the areas along Campbell, Pine, Locust, Burk, Elm, Broadway, Edmund, Walnut, Taylor, and Terrace Streets. Additionally, the project will replace an existing 800 feet long box culvert along First and Grace Street, replace ten drop inlets connected to the large box culvert with approximately 250 feet of storm drain pipe and related work to assist in reducing the impacts of storm water runoff and flood related traffic restrictions on the one-way main streets. Further, the project will seal twenty-seven existing CSO manholes to prevent water from the New River entering into the CSO manholes during flood events. In total the project will benefit 1,240 existing customers and make approximately fifty-seven acres resilient to flooding.

#### Location Description:

The project will take place throughout the City of Hinton in Summers County, a non-MID County.

#### Activity Progress Narrative:

This quarter, the project team continues to work on the Environmental Review Record (ERR) and preliminary design, which is 50% complete. The engineer anticipates having 80% of the design completed next quarter. Please note, the funds expended in this report period have been adjusted to accurately reflect the total funds expended to date for this project.

#### Activity Progress Narrative Type:



## Accomplishments Performance Measures

No Accomplishments Performance Measures

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources

No Other Funding Sources Found

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

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**Activity Supporting Documents:** None

**Project # / Planning1 / State Planning**

# Grantee Activity Number: State Planning1

## Activity Title: State Planning

### Activity Type:

MIT - Planning and Capacity Building

### Project Number:

Planning1

### Projected Start Date:

01/13/2021

### Benefit Type:

N/A

### National Objective:

NA

### Activity Status:

Under Way

### Project Title:

State Planning

### Projected End Date:

01/13/2033

### Completed Activity Actual End Date:

### Responsible Organization:

West Virginia Development Office

Overall	Apr 1 thru Jun 30, 2023	To Date
<b>Total Projected Budget from All Sources</b>	\$0.00	\$1,500,000.00
<b>Total Budget</b>	\$0.00	\$1,500,000.00
<b>Total Obligated</b>	\$0.00	\$1,500,000.00
<b>Total Funds Drawdown</b>	\$10,257.96	\$507,784.69
<b>Program Funds Drawdown</b>	\$10,257.96	\$507,784.69
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$90,382.89	\$507,784.69
West Virginia Development Office	\$90,382.89	\$507,784.69
<b>Most Impacted and Distressed Expended</b>	\$0.00	\$0.00

### Activity Description:

In accordance with the Federal Register, WVDO's aggregate total for administrative planning and administrative costs combined may not exceed 20%, with administrative funds capped at 5%. Because the State is allocating its full 5% to the cost of administering the CDBG-MIT grant, the State has 15% remaining for planning activities. At this time, the State wishes to only allocate 6.1% to state-level planning activities. In total, the planning programs described in the previous section allocate a combined 8%, and the State will retain the 6.1% (totaling 14.1% for planning; 5% for administration). Activities the State may undertake with its planning allocation include but are not limited to Action Plan writing and amendments, capacity support for the State's Resiliency Office (SRO), funding for the update of the State Hazard Mitigation Plan, and coordination of a State wide data collection system for the WVCAD office to centralize risk and hazard data.

### Location Description:

Clay, Greenbrier, Kanawha, and Nicholas, Fayette, Jackson, Lincoln, Monroe, Pocahontas, Roane, Summers, and Webster

### Activity Progress Narrative:

During the reporting period, CDBG-MIT staff continued planning services for the state, participated in monthly calls hosted by the West Virginia State Resiliency Office and the West Virginia Silver Jackets team. Staff also participated in the Plan Implementation and Grants Development (PIGD) workshop hosted by the Federal Management Agency and the West Virginia Emergency Management Division on June 7<sup>th</sup>, 2023. Please note, the funds expended in this report period have been adjusted to accurately reflect the total funds expended to date for this project.



**Activity Progress Narrative Type:**

**Accomplishments Performance Measures**

**No Accomplishments Performance Measures**

**Beneficiaries Performance Measures**

**No Beneficiaries Performance Measures found.**

**Activity Locations**

**No Activity Locations found.**

**Other Funding Sources**

No Other Funding Sources Found

**Other Funding Sources Budgeted - Detail**

**No Other Match Funding Sources Found**

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**Activity Supporting Documents:** None

**Project # / Planning2 / Regional and Local Planning**





## Grantee Activity Number: RPMTPLMID-0015

### Activity Title: Crossing the Bridge to Safety Project

<b>Activity Type:</b> MIT - Planning and Capacity Building	<b>Activity Status:</b> Under Way
<b>Project Number:</b> Planning2	<b>Project Title:</b> Regional and Local Planning
<b>Projected Start Date:</b> 12/01/2021	<b>Projected End Date:</b> 12/31/2023
<b>Benefit Type:</b> N/A	<b>Completed Activity Actual End Date:</b>
<b>National Objective:</b> NA	<b>Responsible Organization:</b> REGION 4 PLANNING AND DEVELOPMENT COUNCIL

Overall	Apr 1 thru Jun 30, 2023	To Date
<b>Total Projected Budget from All Sources</b>	\$0.00	\$250,000.00
<b>Total Budget</b>	\$0.00	\$250,000.00
<b>Total Obligated</b>	\$0.00	\$250,000.00
<b>Total Funds Drawdown</b>	\$79,874.02	\$141,785.53
<b>Program Funds Drawdown</b>	\$79,874.02	\$141,785.53
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$79,874.02	\$141,785.53
REGION 4 PLANNING AND DEVELOPMENT COUNCIL	\$79,874.02	\$141,785.53
<b>Most Impacted and Distressed Expended</b>	\$0.00	\$0.00

#### Activity Description:

This project will identify residential bridges at risk of flooding in Greenbrier, Nicholas, Fayette, Pocahontas, Webster, and Lincoln counties.

#### Location Description:

The project will take place throughout the following Counties: Lincoln, Fayette, Greenbrier, Nicholas, Pocahontas, and Webster.

#### Activity Progress Narrative:

During the reporting period, the project team identified and prioritized potential crossing structures for evaluation. The project engineer is currently conducting field surveys to collect additional data on the prioritized crossing structures identified by the project team. A project dashboard is being developed to outline the collected data and keep a living document of the data which can be updated with additional information after the project is complete. The final document has been drafted and is out for public comment.

#### Activity Progress Narrative Type:

### Accomplishments Performance Measures

#### No Accomplishments Performance Measures

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources

No Other Funding Sources Found

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

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**Activity Supporting Documents:** None

## Grantee Activity Number: RPMTPLMID-0017

### Activity Title: Evaluation of Short Term Flood Control Barrier Systems

**Activity Type:**

MIT - Planning and Capacity Building

**Project Number:**

Planning2

**Projected Start Date:**

12/01/2021

**Benefit Type:**

N/A

**National Objective:**

NA

**Activity Status:**

Under Way

**Project Title:**

Regional and Local Planning

**Projected End Date:**

12/31/2023

**Completed Activity Actual End Date:****Responsible Organization:**

MARSHALL UNIVERSITY RESEARCH CORPORATION

Overall	Apr 1 thru Jun 30, 2023	To Date
<b>Total Projected Budget from All Sources</b>	\$0.00	\$229,375.00
<b>Total Budget</b>	\$0.00	\$229,375.00
<b>Total Obligated</b>	\$0.00	\$229,375.00
<b>Total Funds Drawdown</b>	\$55,880.55	\$101,635.36
<b>Program Funds Drawdown</b>	\$55,880.55	\$101,635.36
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$55,880.55	\$101,635.36
MARSHALL UNIVERSITY RESEARCH CORPORATION	\$55,880.55	\$101,635.36
<b>Most Impacted and Distressed Expended</b>	\$0.00	\$0.00

**Activity Description:**

This planning project will evaluate temporary flood control barriers and critical facilities for necessary short-term flood protection in Lincoln, Kanawha, Clay, Nicholas, Webster, and Greenbrier counties.

**Location Description:**

Project will take place throughout the following Counties: Lincoln, Clay, Webster.

**Activity Progress Narrative:**

Marshall University Research Corporation continues to gather site information and evaluate flood barrier systems to determine if one or more temporary flood barrier systems would be a suitable choice for future flood protection. To date, a total of 45 sites have been initially reviewed for potential evaluation, with 42 site visits conducted, and 28 sites identified for flood barrier package evaluations. During this reporting period, a total of 22 reports were completed on the following sites: Rainelle Walgreens, Clay Water Plant, Clay Sewer Lift Stations (3 locations), Alderson Cafe/Bakery, Birch River Post Office, Duval Fire Department, Griffithsville Post Office, Lincoln EMS Station 20, Red Sulphur PSD, Roane County EMS, Mid-Ohio Valley Health Department, Pocahontas IGA, Marlinton Fire Department, Marlinton Post Office, Marlinton Walgreens, Marlinton Water Plant, Richwood Fire Department, North Page Sewer Lift Station, Duval School Sewer Plant. To date, 28 site reports have been completed.

**Activity Progress Narrative Type:**

## Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of acres with improved	2	28/40
# of community engagement	4	18/20
# of entities at resilience	15	60/100
# of Non-business	15	29/20
# of planning studies and	22	28/40
# of plans adopted	0	0/0

## Beneficiaries Performance Measures

**No Beneficiaries Performance Measures found.**

## Activity Locations

**No Activity Locations found.**

## Other Funding Sources

No Other Funding Sources Found

## Other Funding Sources Budgeted - Detail

**No Other Match Funding Sources Found**

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**Activity Supporting Documents:** None

# Grantee Activity Number: RPMTPLNMID-0018

## Activity Title: Culvert and Bridge Mapping Project

<b>Activity Type:</b> MIT - Planning and Capacity Building	<b>Activity Status:</b> Under Way
<b>Project Number:</b> Planning2	<b>Project Title:</b> Regional and Local Planning
<b>Projected Start Date:</b> 12/01/2021	<b>Projected End Date:</b> 12/31/2023
<b>Benefit Type:</b> N/A	<b>Completed Activity Actual End Date:</b>
<b>National Objective:</b> NA	<b>Responsible Organization:</b> MARSHALL UNIVERSITY RESEARCH CORPORATION

Overall	Apr 1 thru Jun 30, 2023	To Date
<b>Total Projected Budget from All Sources</b>	\$0.00	\$163,000.00
<b>Total Budget</b>	\$0.00	\$163,000.00
<b>Total Obligated</b>	\$0.00	\$163,000.00
<b>Total Funds Drawdown</b>	\$43,640.40	\$72,105.06
<b>Program Funds Drawdown</b>	\$43,640.40	\$72,105.06
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$43,640.40	\$72,105.06
MARSHALL UNIVERSITY RESEARCH CORPORATION	\$43,640.40	\$72,105.06
<b>Most Impacted and Distressed Expended</b>	\$0.00	\$0.00

### Activity Description:

This project will identify flood prone culverts and low flow bridge structures, record the location and attributes of these sites, and develop a methodology to manage an inventory that allows users to view data in real time. The initial project locations will be in Monroe and Summers counties.

### Location Description:

The project will take place throughout the following non-MID Counties: Monroe and Summers.

### Activity Progress Narrative:

This quarter, the Marshall University Research Corporation and Region I Planning & Development Council (PDC) continued to evaluate and map flood prone culverts and bridges in Monroe and Summers Counties. Site information was compiled through fieldwork and by using Geographic Information System (GIS) technology. The collection and display tools are developed as part of this project.

The following activities have taken place this reporting period:

- Field work and data collection took place in Monroe County on 4/12/2023.
- Marshall University Research Corporation and Region I PDC held a meeting with Summers County on 4/28/2023 to discuss the floodplain management tool.
- Marshall University Research Corporation received more sites from Monroe County (Richard Miller, 911/OEM) to visit and record.

### Activity Progress Narrative Type:



## Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of acres with improved	2	44/200
# of entities at resilience	8	16/8
# of Plans or Planning Products	1	2/1

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources

No Other Funding Sources Found

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

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Activity Supporting Documents: None