



December 20, 2024

Kevin Sneed, CFM
CTP Project Officer
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SUBJECT: Invoice for COMS Task 1: Detailed Risk Assessment of Six Floodprone Communities; FY22 CTP Project Management (PM) Grant 2022-23

Dear Kevin,

In accordance with the FY22 CTP Service Agreement signed October 2021, this invoice in the amount of **\$50,000.00** is for the Detailed Risk Assessment of Six Floodprone Communities (Special COMS Task 1), a community outreach mitigation activity. See the scope of work as outlined in the amended 2022-23 (FY22) CTP Community Outreach Mitigation Strategies (COMS) plan dated July 2022, and authorized under a WV-48 service agreement between the WVEMD and WV GIS Technical Center, West Virginia University. Refer to the WVEMD [Statement of Work](#) documents for more details about the specific tasks.

Invoice #	Services Rendered	Amount
12202024	COMS Task 1. [Detailed risk assessment of the riverine flood impacts for six floodprone communities in South-Central WV].	\$50,000
Time Period 10/1/2022 to 12/12/2024	Performed a detailed flood risk assessment of six floodprone communities (Camden-on-Gauley, Clendenin, Marlinton, Rainelle, Richwood, White Sulphur Springs) in which new FEMA flood studies were published after the devastating June 2016 flood. Additionally, First Street Foundation flood models of 2022 including its 2052 climate change models were incorporated in the study to compare with FEMA's new flood models.	
Special Project 1	Both printed and interactive online reports are available. DELIVERABLES: Riverine Flood Risk Assessment of Six Communities in South Central, WV <ul style="list-style-type: none">• Print-Ready Report• Risk Explorer Online Report	

Riverine Flood Risk Assessment of Six Communities in South Central WV

PRINTED REPORT

For the Communities of:

Camden-on-Gauley
Clendenin
Marlinton
Rainelle
Richwood
White Sulphur Springs



WV GIS Technical Center
West Virginia University

December 2024



Select Geographic Scale

Select Geographic Entity

Incorporated Place

Select an Entity Name

Flood Risk Index Comparison

Table 1. Flood Risk Index: Below is a comparison of the Cumulative Flood Risk Index for the selected Incorporated Places.

#	STATE INDEX RANK	INCORPORATED PLACE	COUNTY	CUMULATIVE FLOOD RISK INDEX	
				INDEX SCORE	INDEX RATING
1	1	Clendenin - Incorporated	Kanawha	100%	VERY HIGH
2	4	Marlinton - Incorporated	Pocahontas	98.6%	VERY HIGH
3	18	Richwood - Incorporated	Nicholas	92.5%	VERY HIGH
4	19	Rainelle - Incorporated	Greenbrier	92.1%	VERY HIGH
5	82	White Sulphur Springs - Incorporated	Greenbrier	64.4%	Relatively High
6	85	Camden-On-Gauley - Incorporated	Webster	63.1%	Relatively High

Risk Index Legend

VERY HIGH: 90% - 100%

Very High: 80% - 100%

Relatively High: 60% - 79.9%

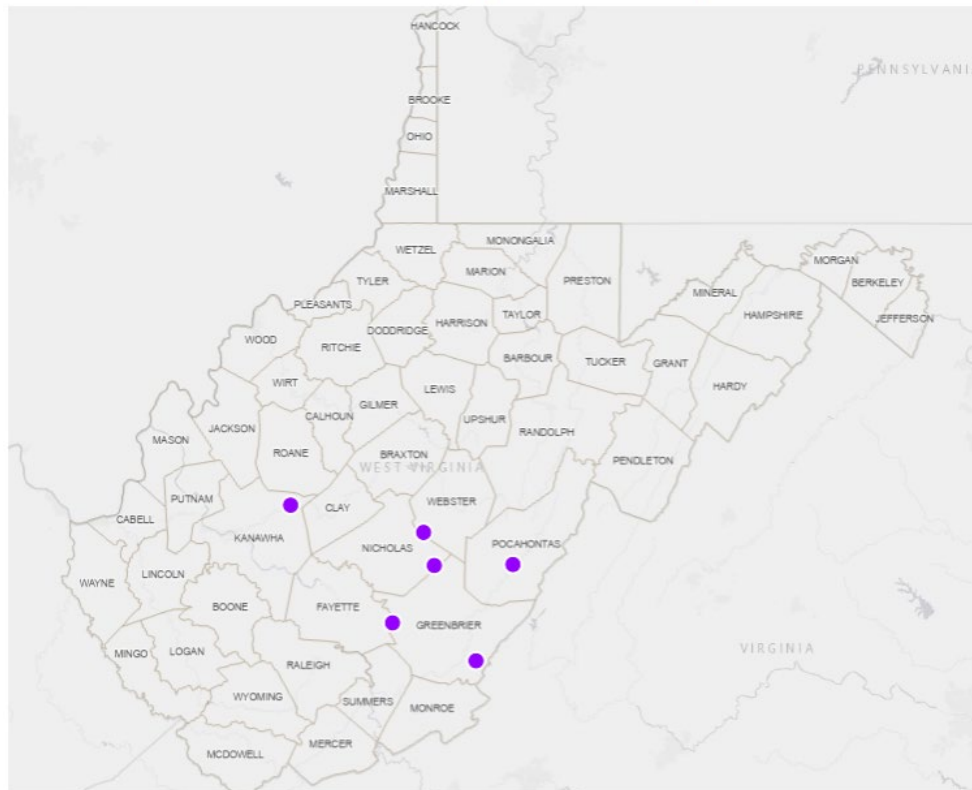
Moderate: 40% - 59.9%

Relatively Low: 20% - 39.9%

Very Low: 0% - 19.9%

ONLINE REPORT

Cumulative Flood Risk Index Map for Selected Incorporated Places



Grand
Total

Total invoice amount:

\$50,000

Please use the following information for paying electronically:

Payment Transfer Information:

OASIS: 4187 111 1463 1463 6909 H514

WVU Acct: 11. 110530213. 11303179. 4108501. 999. 99999999

If you have any questions, or need clarifications, please do not hesitate to call.

Sincerely,

A handwritten signature in black ink that reads "Kurt Donaldson". The script is cursive and fluid.

Kurt Donaldson
Project Manager
WV GIS Technical Center, WVU
e-mail: kdonalds@wvu.edu

CC: WVU Revenue Services - RevenueServices@mail.wvu.edu