



West Virginia GIS Technical Center

West Virginia University

Department of Geology and Geography Eberly College of Arts and Sciences

July 24, 2024

Kevin Sneed, CFM
CTP Project Officer
1700 MacCorkle Avenue, SE, 6th Floor
Charleston, WV 25314
(304) 957-2571
kevin.l.sneed@wv.gov

SUBJECT: Invoice for COMS Task A: Global Outreach Services for WV Flood Tool; FY23 CTP Community Outreach and Mitigation Strategies (COMS) Grant.

Dear Kevin,

In accordance with the FY23 CTP Service Agreement dated October 2023, this invoice in the amount of **\$82,000.00** is for Global Outreach Services (Task A) for the WV Flood Tool (www.mapwv.gov/Flood). See the scope of work as outlined in the amended 2023-24 (FY23) CTP Statement of Work Plan dated August 2023, and authorized under a WV-48 service agreement between the WVEMD and WV GIS Technical Center, West Virginia University. Refer to the FY23 COMS [Statement of Work](#) documents for more details about the specific tasks.

Invoice #	Services Rendered	Amount
07242024	TASK A: [GLOBAL OUTREACH SERVICES FOR WV FLOOD TOOL] Provide statewide global outreach services that process and integrate new flood and reference GIS layers, tool enhancements, flood risk information, etc. for the WV Flood Tool (www.mapwv.gov/Flood). Services include computer programming, geo-processing, customized mapping, public awareness/outreach, training, and Community Rating System credits for communities.	\$82,000
Time Period 10/1/2023 to 6/30/2024 (9 months)	ACTIVITIES SUMMARY: Global outreach services performed for the nine-month period from October 1, 2023 to June 30, 2024. TASKS COMPLETED. New effective and advisory flood layers (flood zones, depth/WSEL grids, cross-sections, BFE lines, LOMAs/LOMRs, flood profiles, panel index, FEMA map and HEC-RAS model downloadable links, etc.) were updated to the WV Flood Tool (www.mapwv.gov/flood). Upgraded flood zone query programming logic and cartography to support updated FEMA Flood Risk products for Approximate A Zones that include unlabeled cross-sections and HEC-RAS models. Updated elevation certificates and buyout properties on the WV Flood Tool. Updated reference layers (parcels, addresses, leaf-off imagery, legal boundaries, etc.) on the WV Flood Tool. Updated technical documentation associated with the WV Flood Tool. Updated the contact listing of all the local floodplain managers on the WV Flood Tool. Maintained the WV Flood tool at a high level of performance and availability to include periodic system administrative and cyber security updates. Provided outreach and technical support services for the WV Flood Tool, including presenting at the annual WV Floodplain Management	
Task A		

Associations Conference. In June 2024, the WV GIS Technical Center received a Distinguished Service Award from the WV Floodplain Management Association for the contributions of the WV Flood Tool to floodplain management in the state.

Desktop Version: <https://www.mapwv.gov/flood>
Mobile Version: <https://www.mapwv.gov/flood/mmap>
Property Search and Report: <https://www.mapwv.gov/property>

Table COMS-A-1. New flood studies updated to WV Flood Tool. Studies include Effective, Draft/Preliminary National Flood Hazard Layers, and Advisory Flood Heights (AFH) submitted for four study areas.

ADVISORY FLOOD HEIGHTS	DRAFT NFHL	PRELIMINARY NFHL	EFFECTIVE NFHL
Wetzel	Jefferson	Hampshire	<i>none</i>
		Pocahontas	

Figure COMS-A-2. Distinguished Service Award from the WV Floodplain Management Association for the contributions of the WV Flood Tool to floodplain management in the state.



Grand Total	Total invoice amount:	\$82,000
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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