



West Virginia GIS Technical Center

**West Virginia University**

Department of Geology and Geography ♡ Eberly College of Arts and Sciences

December 23, 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:** Second 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 second and final invoice in the amount of **\$28,000.00** is for Global Outreach Services (Task A) for the WV Flood Tool ([www.mapwv.gov/Flood](http://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
12232024	<b>TASK A: [GLOBAL OUTREACH SERVICES FOR WV FLOOD TOOL]</b> 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 ( <a href="http://www.mapwv.gov/Flood">www.mapwv.gov/Flood</a> ). Services include computer programming, geo-processing, customized mapping, public awareness/outreach, training, and Community Rating System credits for communities.	\$28,000
<b>Time Period</b> 7/1/2024 to 9/30/2024 (3 months)	<b>ACTIVITIES SUMMARY:</b> <b>Global outreach services performed for the nine-month period from July 1, 2024 to September 30, 2024. TASKS COMPLETED.</b> 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 ( <a href="http://www.mapwv.gov/flood">www.mapwv.gov/flood</a> ). 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	
<b>Task A</b>		

	support services for the WV Flood Tool, including training by Eric Hopkins in September 2024 in Fayette, Hardy, Kanawha, and Monongalia counties.  <b>Desktop Version:</b> <a href="https://www.mapwv.gov/flood">https://www.mapwv.gov/flood</a> <b>Mobile Version:</b> <a href="https://www.mapwv.gov/flood/mmap">https://www.mapwv.gov/flood/mmap</a> <b>Property Search and Report:</b> <a href="https://www.mapwv.gov/property">https://www.mapwv.gov/property</a>	
Final Invoice for COMS Task A	<b>Total invoice amount:</b>	<b>\$28,000</b>

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,



Kurt Donaldson  
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WV GIS Technical Center, WVU  
e-mail: [kdonalds@wvu.edu](mailto:kdonalds@wvu.edu)

CC: WVU Revenue Services - [RevenueServices@mail.wvu.edu](mailto:RevenueServices@mail.wvu.edu)