

## RESOLUTION

Resolution No. 22-32

PATRON: Robert W. Lazaro, Jr.  
Executive Director  
DATE: April 28, 2022

**AUTHORIZATION TO SUBMIT A CONGRESSIONAL DIRECT SPENDING REQUEST TO THE U.S. SENATE COMMITTEE  
ON APPROPRIATIONS  
SUBCOMMITTEE ON COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES**

WHEREAS, floods are one of the most common natural hazards in our region and can result in significant property and infrastructure damage as well as loss of life; and

WHEREAS, inland flooding due to extreme rainfall is increasing with warming temperatures; and

WHEREAS, multiple municipalities in Northern Virginia installed individual precipitation and flood gauge networks to monitor the trends, distribution and variability of intense localized downpours; and

WHEREAS, evaluating long-term rainfall-runoff dynamics in the region would provide insight into the relative impacts of urbanization and climate change on our watersheds; and

WHEREAS, aggregating and serving real-time rainfall and flooding data from individual gauge networks on a single platform would allow for improved spatio-temporal analysis of intense rainfall events and urban flood warnings; and

WHEREAS, the Commission was awarded \$11,250 through the Community Flood Preparedness Fund (CFPF) for a regional rain gauge audit; and

WHEREAS, the Office of U.S. Senator Tim Kaine is accepting requests for Congressionally Directed Spending for Virginia projects for Fiscal Year 2023; and

WHEREAS, grant funding is available from the Department of Commerce; National Oceanic and Atmospheric Administration (NOAA); Operations, Research, and Facilities (ORF); Special Projects for research related to climate and weather; and

WHEREAS, supplementing CFPF grant funds would allow for the implementation of study results and the creation of public-facing platform with real-time gauge data; and

THEREFORE BE IT RESOLVED, that the Northern Virginia Regional Commission authorizes the Executive Director to apply for funds not to exceed \$120,000 from the Subcommittee on Commerce, Justice, Science and Related Agencies for the project, "The weather is testing us and we're bombing"; and

BE IT FURTHER RESOLVED that the Northern Virginia Regional Commission authorizes the Executive Director to enter into a contract with NOAA, should the proposal be accepted for funding.



**CERTIFICATION**

The undersigned certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the Northern Virginia Regional Commission on April 28, 2022.

*Robert W. Lazaro, Jr.*  
ROBERT W. LAZARO, JR., CERTIFYING OFFICER