

RESOLUTION

Resolution No. 22-25

PATRON: Robert W. Lazaro, Jr.
Executive Director

DATE: March 24, 2022

AUTHORIZATION TO SUBMIT A HYDROLOGIC STUDY PROPOSAL TO THE VIRGINIA DEPARTMENT OF CONSERVATION AND RECREATION

WHEREAS, the Four Mile Run watershed is one of the most heavily urbanized drainage basins in the Northern Virginia region; and

WHEREAS, the United States Geological Survey owns and operates a rainfall-runoff gage for the watershed; and

WHEREAS, hydrologic data for the watershed is available starting in 1947 and throughout the urbanized development of watershed; and

WHEREAS, these records are strongly representative of the cumulative, downstream impacts of land use changes and stormwater management actions during a period of rapid development; and

WHEREAS, floods are one of the most common natural hazards in our region and can result in significant damage as an increasing number of localized heavy downpour events overwhelm stormwater conveyance systems; and

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

WHEREAS, evaluating long-term rainfall-runoff dynamics in the watershed would provide insight into the effectiveness of past management actions and help inform future management actions; and

WHEREAS, the Northern Virginia Regional Commission has over a 20-year history coordinating the Four Mile Run Watershed Program; and

WHEREAS, the Virginia Department of Conservation And Recreation has grant funding available for conducting flood protection and prevention studies; and

THEREFORE BE IT RESOLVED, that the Northern Virginia Regional Commission authorizes the Executive Director to apply for a grant not to exceed \$95,000 from the Department of Conservation And Recreation in support of furthering a hydrologic study in Four Mile Run watershed;

BE IT FURTHER RESOLVED that the Northern Virginia Regional Commission authorizes the Executive Director to enter into a contract with the Virginia Resources Authority, 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 March 24, 2022.


ROBERT W. LAZARO, JR., CERTIFYING OFFICER