

Virginia Department of Conservation and Recreation  
 Community Flood Preparedness Fund  
 Application Review Sheet – 2022 Round 3 Grants

**Studies Scoring Only CFPF-22-03-18 FAIRFAX COUNTY**

**1. Eligible Studies (Select all that apply)**

Revising floodplain ordinances to maintain compliance with the NFIP or to incorporate higher standards that may reduce the risk of flood damage. This must include establishing processes for implementing the ordinance, including but not limited to, permitting, record retention, violations, and variances. This may include revising a floodplain ordinance when the community is getting new Flood Insurance Rate Maps (FIRMs), updating a floodplain ordinance to include floodplain setbacks or freeboard, or correcting issues identified in a Corrective Action Plan.	<b>30</b>	
Creating tools or applications to identify, aggregate, or display information on flood risk or creating a crowd-sourced mapping platform that gathers data points about real-time flooding. This could include a locally or regionally based web-based mapping product that allows local residents to better understand their flood risk.	<b>15</b>	
Conducting hydrologic and hydraulic studies of floodplains. Applicants who create new maps must apply for a Letter of Map Revision or a Physical Map Revision through the Federal Emergency Management Agency (FEMA).	<b>35</b>	<b>35</b>
Studies and Data Collection of Statewide and Regional Significance. Funding of studies of statewide and regional significance and proposals will be considered for the following types of studies:		
<input type="checkbox"/> Updating precipitation data and IDF information (rain intensity, duration, frequency estimates) including such data at a sub-state or regional scale on a periodic basis.	<b>45</b>	
<input type="checkbox"/> Regional relative sea level rise projections for use in determining future impacts.	<b>45</b>	
<input type="checkbox"/> Vulnerability analysis either statewide or regionally to state transportation, water supply, water treatment, impounding structures, or other significant and vital infrastructure from flooding.	<b>45</b>	
<input type="checkbox"/> Flash flood studies and modeling in riverine regions of the state.	<b>45</b>	
<input type="checkbox"/> Statewide or regional stream gauge monitoring to include expansion of existing gauge networks.	<b>45</b>	
<input type="checkbox"/> New or updated delineations of areas of recurrent flooding, stormwater flooding, and storm surge vulnerability in coastal areas that include projections for future conditions based on sea level rise, more intense rainfall events, or other relevant flood risk factors.	<b>45</b>	
<input type="checkbox"/> Regional flood studies in riverine communities that may include watershed-scale evaluation, updated estimates of rainfall intensity, or other information.	<b>50</b>	
<input type="checkbox"/> Regional hydrologic and hydraulic studies of floodplains.	<b>45</b>	

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<input type="checkbox"/> Studies of potential land use strategies that could be implemented by a local government to reduce or mitigate damage from coastal or riverine flooding.	40	
<input type="checkbox"/> Other proposals that will significantly improve protection from flooding on a statewide or regional basis	35	
<b>2. <a href="#">ADAPT VA's Social Vulnerability Index Score. -6.9094802957119011E-3</a></b>		
Very High Social Vulnerability (More than 1.5)	15	
High Social Vulnerability (1.0 to 1.5)	12	
Moderate Social Vulnerability (0.0 to 1.0)	8	
Low Social Vulnerability (-1.0 to 0.0)	0	0
Very Low Social Vulnerability (Less than -1.0)	0	
<b>3. Is the proposed study part of an effort to join or remedy the community's probation or suspension from the NFIP?</b>		
Yes	10	
No	0	0
<b>4. Is the proposed study in a low-income geographic area as defined in this manual?</b>		
Yes	10	
No	0	0
<b>5. Projects eligible for funding may also reduce nutrient and sediment pollution to local waters and the Chesapeake Bay and assist the Commonwealth in achieving local and/or Chesapeake Bay TMDLs. Does the proposed project include implementation of one or more best management practices with a nitrogen, phosphorus, or sediment reduction efficiency established by the Virginia Department of Environmental Quality or the Chesapeake Bay Program Partnership in support of the Chesapeake Bay TMDL Phase III Watershed Implementation Plan?</b>		
Yes	5	
No	0	0
<b>Total Points</b>		<b>35</b>