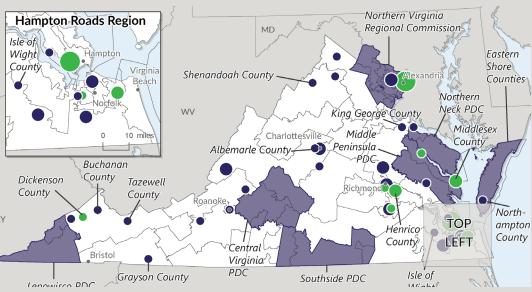
## **COMMUNITY FLOOD PREPAREDNESS FUND**

In 2020, Virginia established the Community Flood Preparedness Fund (CFPF) to protect Virginians from growing flood risk from more frequent, intense storms and sea level rise. The CFPF provides loans and grants for projects, studies, and planning throughout the Commonwealth to identify and address flood vulnerability for communities. CFPF funds can build capacity in localities that otherwise KYY would not have the resources to develop comprehensive flood vulnerability assessments and action-oriented flood mitigation approaches.



## **TOWN OF FRONT ROYAL: HYDRAULIC STUDIES**

This CFPF award will allow the Town to update outdated hydrologic and hydraulic studies of the community's major watersheds and include increasing precipitation rates. With these models, the Town will be able to update local flood maps, ensure future growth planning is informed by flood risk, and outline potential nature-based flood mitigation and rainwater storage solutions. After the project's completion, the Town will be prepared to establish a real-time forecasting tool to predict future flood stage levels and potential flooding hotspots and apply for indexing in FEMA's Community Rating System to lower flood insurance premiums for properties within the new floodplain boundaries.







## **WHY IT MATTERS**

"With the planning tools of a modern and relevant flood study, more informed decisions in the extent of flood risk within the community can be realized."

