

Flood Impact Data Packages: Planning for a Flood-Resilient Future

Tailored flood hazard and impact data packages are available by request for communities across the state.

DCR Office of Resilience Planning has invested in hazard, asset, and impact data through statewide resilience planning efforts, the Virginia Coastal Resilience Master Plan and the Virginia Flood Protection Master Plan. Much of this data is publicly available online through the Plans, interactive viewers, and DCR's Flood Resilience Open Data Portal. In addition to online resources, DCR can develop custom data packages tailored to stakeholders' individual needs. These data packages can include hazard data (coastal, rainfall, and riverine) and flood impacts to:



**Buildings and
Critical
Infrastructure**



**Land and Natural
Infrastructure**

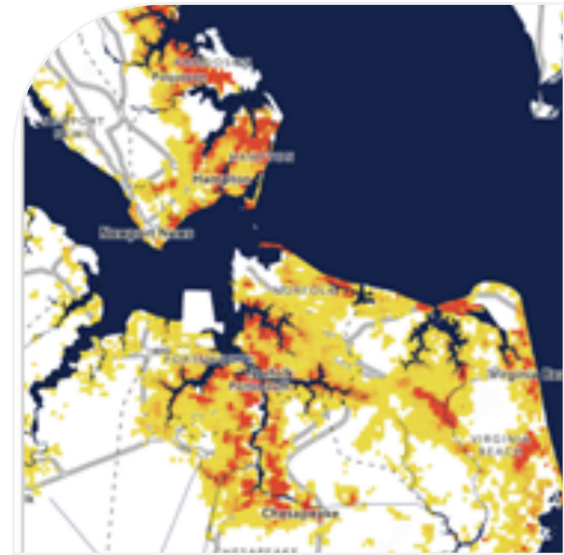


**People and
Communities**

This type of information can be used in local and regional planning efforts to identify at-risk areas, understand flood patterns and trends, and quantify risk in economic terms. Additional detailed data beyond what is accessible online, such as impacts for individual assets, may also be available to include in a data package to support your planning efforts.

How do I request a custom data package?

Please reach out to Flood.Resilience@dcr.virginia.gov to request a custom data package. Data can be shared by DCR as a spatial ArcGIS Pro data package and/or tabular Excel data.



Above: Example flood impact data from the Virginia Coastal Resilience Web Explorer

Below: Example summary graphs available for asset impacts

