

THE RAFT

Resilience Adaptation Feasibility Tool

raft.ienvirginia.edu

Many coastal areas are experiencing more days of flooding due to tidal inundation and lack of drainage from streets due to higher sea levels and heavy precipitation during storms.



The RAFT helps Virginia's coastal localities improve resilience to flooding and other coastal storm hazards while remaining economically and socially viable

The RAFT components:

SCORECARD ASSESSMENT: The RAFT team assesses localities for resilience.

COMMUNITY LEADERS WORKSHOP: Community convenes to develop an achievable one-year Resilience Action Checklist.

IMPLEMENTATION: Over the year, The RAFT team supports locality implementation.



The RAFT can help localities in resilience planning and action:

- Increase knowledge among elected officials, staff, and residents.
- Identify flood-prone areas, and understand the dimensions of risk.
- Create a community-supported plan to address flood challenges.
- Increase regional collaboration and integration.
- Be better positioned to find and apply for relevant funding.
- Better understand how to engage vulnerable residents.



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