

Resilience Adaptation Feasibility Tool

Goal: To help coastal communities improve resilience to flooding while remaining economically viable and socially relevant



RAFT Core Team: UVA Institute for Environmental Negotiation, Virginia Coastal Policy Center at William & Mary Law School, and Old Dominion University/Virginia Sea Grant Climate Adaptation and Resilience Program

The RAFT is a “full service” tool to assist coastal localities in increasing their resilience. Key components include:

- 1) The RAFT Scorecard – a comprehensive assessment of the locality’s resilience to flooding and other coastal zone hazards, while remaining economically and socially viable
- 2) Creating a one year Resilience Action Checklist –a community workshop is held where the Scorecard findings are presented and this checklist is created
- 3) Implementation – the Core Team provides ongoing technical assistance to the locality for one year and can assist with finding funding if possible

RAFT Scorecard Categories

- 1) Policy, Leadership, and Collaboration
- 2) Risk Assessment and Emergency Management
- 3) Infrastructure Resilience
- 4) Planning for Resilience
- 5) Community Engagement, Health, and Well-Being



Implementation Actions

- Develop resilience communication tools
- Educate the Town Councils
- Design on waterfront resilience
- Understand rural adaptation and perceptions
- Share examples of coastal resilience incentives in zoning ordinances
- Research risk reduction for underserved communities

