

TOWN OF KILMARNOCK

Resilience Action Checklist

The RAFT | Resilience Adaptation Feasibility Tool



TOP PRIORITIES TO ADDRESS IN THE NEXT YEAR WITH SUPPORT FROM THE RAFT

- DEVELOP A TOWN-SPECIFIC RESILIENCE OUTREACH AND ENGAGEMENT STRATEGY**
Create a strategy to direct resilience and emergency preparedness information to the public, including seasonal residents and visitors, that is coordinated and integrated with communication strategies in Lancaster and Northumberland Counties. Involve a more diverse set of stakeholders in developing town plans, including any resilience plans.
- IDENTIFY AND UNDERSTAND VULNERABLE POPULATIONS**
Conduct an assessment to identify vulnerable populations in the town, including low-income populations and elderly populations. Identify champions and leaders in these communities and define unique needs influencing resiliency that may exist for vulnerable populations.
- PRIORITIZE GREEN INFRASTRUCTURE OPPORTUNITIES**
Review green infrastructure opportunities identified in Kilmarnock's watershed assessment report, and prioritize the projects based on feasibility and funding potential. Consider Building Resilience Infrastructure and Communities, National Fish and Wildlife Foundation, and other sources of funding and prepare grant proposals for prioritized projects.
- ADAPT WASTEWATER SYSTEM TO HANDLE HIGH VOLUME RAINFALL EVENTS**
Conduct assessment and identify actions to mitigate issues with wastewater treatment plants during major rainfall events (of 5-6+ inches).
- ASSESS PHYSICAL VULNERABILITIES AND INTEGRATE RESILIENCE INTO THE COMPREHENSIVE PLAN**
Assess and map location-specific hazards and their relationship to town-specific critical communities facilities including town offices, water and sewer systems, etc. Integrate this assessment and other resiliency provisions into the comprehensive plan. Balance recommendations for physical resilience with economic resiliency and support for business community.

This checklist was developed by community participants in the online Resilience Action Workshop, conducted and facilitated by The RAFT three-university Collaborative Team on July 10th, 2020. This document is intended to be static and record the outcomes of that workshop. However, the checklist items and their details may evolve over the course of the year-long implementation of The RAFT in response to the changing circumstances and needs of the community.

OTHER ATTENDEE-SUGGESTED ACTIONS FOR FUTURE RESILIENCE EFFORTS

Outside of the scope of the RAFT's implementation support

- Hold trainings for elected officials on resiliency topics.
- Require elected officials to be part of resiliency planning efforts.
- Improve communication with businesses. Include information on business succession planning and consider how to best reach older population (i.e. level of technology being utilized and what medium is most effective). Recognize and capitalize upon business community's role in serving as messenger on sustainability and resilience.
- Replace traffic lights hung from wires with traffic lights hung from mast arms. Install all new traffic lights on mast arms. Ensure traffic light mechanisms are weatherproof.
- Conduct an assessment to determine innovative approaches to manage stormwater, especially downtown.
- Integrate mitigation plan requirements and actions into other appropriate planning mechanisms such as comprehensive plans and capital improvements plans.
- Assess comprehensive plan for resiliency considerations.
- Explore opportunities to encourage developers to use green infrastructure practices.



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For more information visit The RAFT website: raft.ienvirginia.edu

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