



Virginia Office of Resilience and the Department of Emergency Management Coordinating a Shared Goal

Virginia State Code Definitions

Hazard Mitigation

- means any action taken to reduce or eliminate the long-term risk to human life and property from natural hazards

Resilience

- means the capability to anticipate, prepare for, respond to, and recover from significant multi-hazard threats with minimum damage to social well-being, health, the economy, and the environment.

**HAZARD
MITIGATION**

RESILIENCE



Traditional Emergency Management Role in Resilience

Coordination

- Promotion and Awareness of Hazards, Risk, and Funding
- Stakeholder engagement (state and local)

Planning

- State hazard mitigation plan
- 22 regional hazard mitigation plans

Grants

- Administer FEMA HMA Grants since the mid-90s
- Collaborate with other state agencies that may be able to cost share, an example would be CDBG grants
- Coordinate post-disaster mitigation with floodplain management and building codes to build back smarter





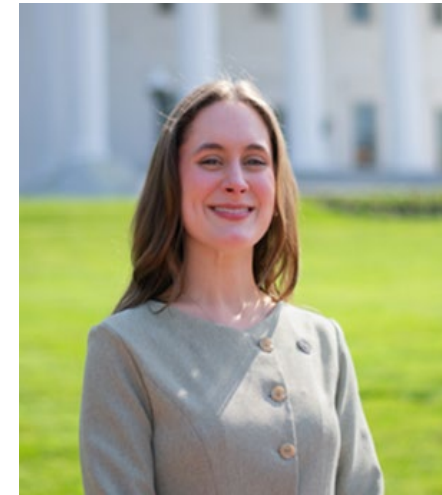
Virginia's Office of Resilience (VOR)



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Resilience Coordinator



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Duties of the Virginia's Office of Resilience (VOR)

- **Coordinate with State Agencies, Tribes, Planning District Commissions, Federal entities, Localities and Non-Governmental Organizations on all-hazard resilience planning and implementation**
- **Chair the Interagency Resilience Management Team (IRMT)**
- **Prepare biennial Status Update on Resilience in the Commonwealth for the General Assembly and the Governor**
- **Serve as a signatory for USACE cost-shared Civil Works projects on behalf of the Commonwealth**
- **Coordinate with the Department of Emergency Management on all issues related to pre-disaster hazard mitigation and post-disaster recovery;**

Purpose of VOR

- **Fosters coordination and collaboration**
- **Serves as a centralized hub that aligns resilience planning and implementation statewide**
- **Enables cross-sector dialogue and facilitates informed resilience decision-making**
- **Engages with the public, localities, regional, state and federal partners, and NGOs in the interest of increasing resilience for Virginians**

Key Distinctions



- Specific program implementation associated with planning processes, objectives, grant funding, and disaster specific recovery and mitigation needs of communities



- Strategic and ongoing engagement, collaboration and coordination, planning, resources, statewide reporting, and disaster support

Efficient engagement of similar stakeholders

Interagency Resilience Management Team

Virginia Department of Agriculture and Consumer Services	Virginia Department of Historic Resources
Virginia Department of Conservation and Recreation	Virginia Department of Housing and Community Development
Virginia Department of Emergency Management	Virginia Department of Transportation
Virginia Department of Energy	Virginia Department of Wildlife Resources
Virginia Department of Environmental Quality	Virginia Marine Resources Commission
Virginia Department of Forestry	Virginia Resources Authority
Virginia Department of General Services	Office of Diversity, Opportunity and Inclusion
Virginia Department of Health	



Interagency Resilience Management Team

IRMT Identified 73 Total Hazards

- Animal Health
- Changing Environmental Conditions/Extreme Weather
- Connectivity/Communications
- Economic
- **Energy**
- **Flooding**
- Food Systems
- Geologic
- Human-Induced Threat
- Infrastructure
- **Public Health**
- Space Weather
- **Water**



Focus Areas

Messaging the Return on Investment

Proactive Resilience activities VS Reliance on Recovery

Innovative Financing

Parametric Insurance, Bridge Funds, Etc.

Leveraging USACE

For water resource challenges

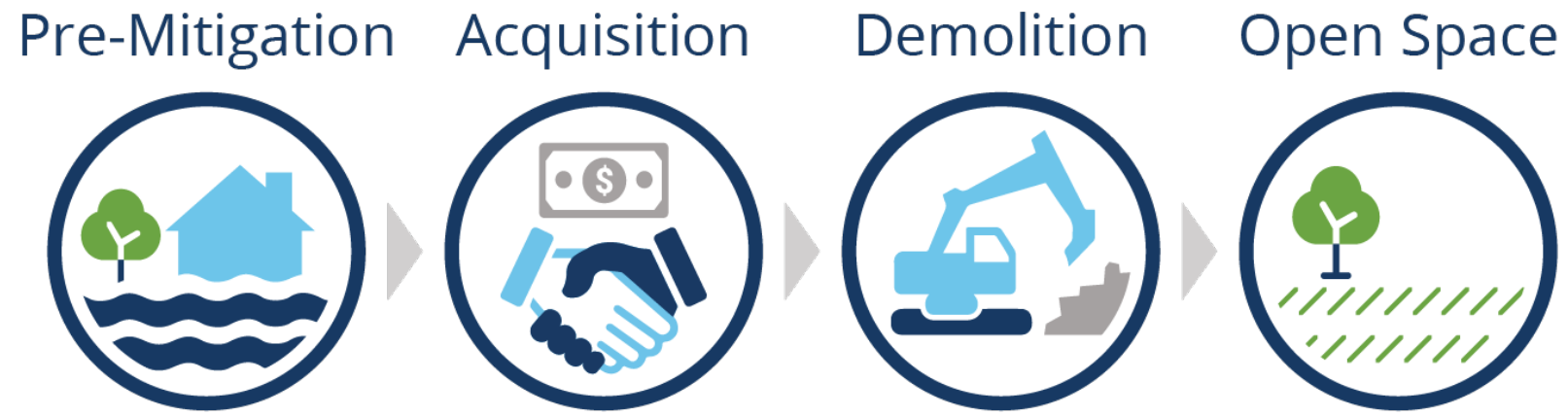
Integrating Plans

State, local, regional resilience plans

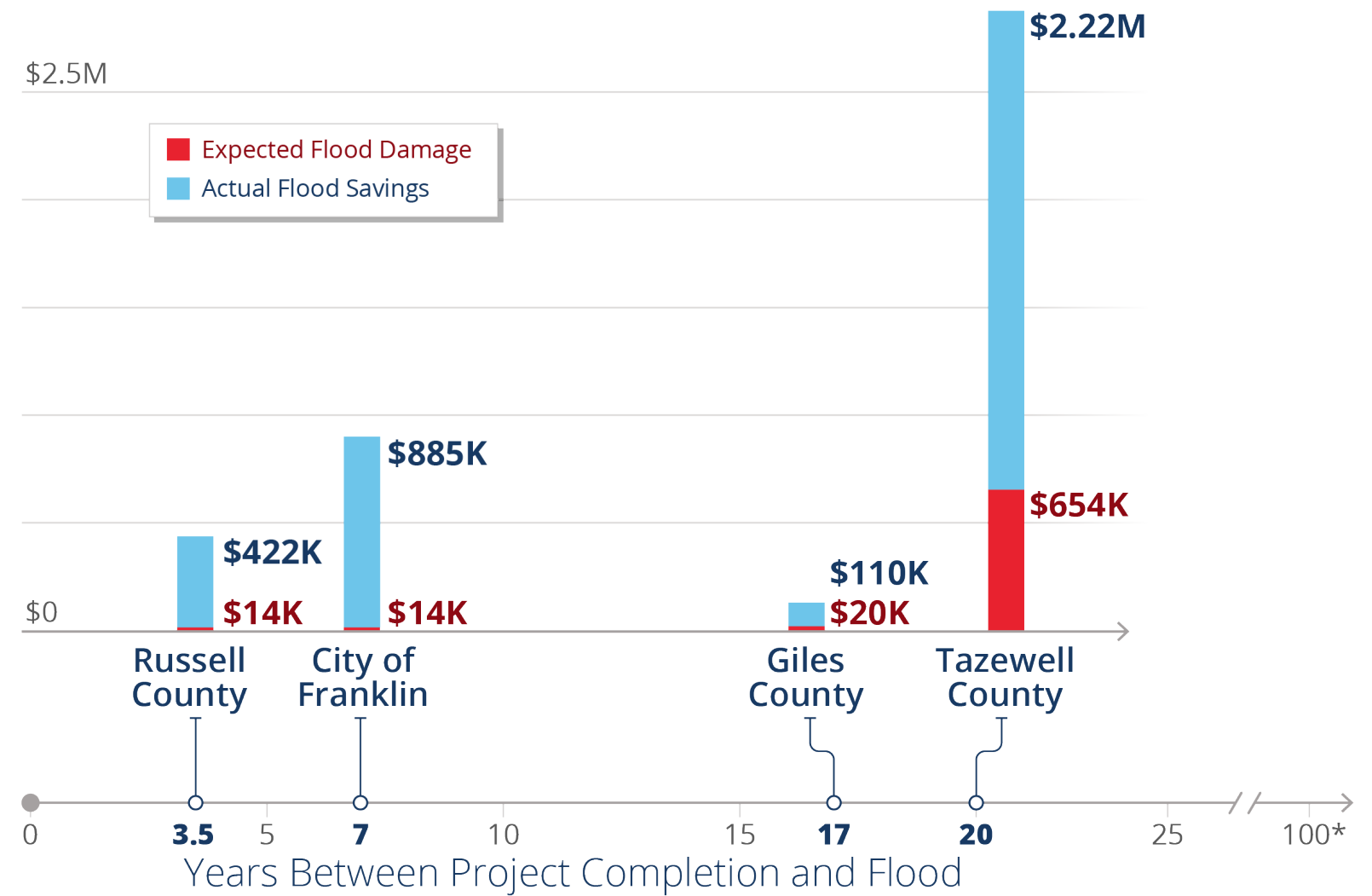
Convene and Leverage the IRMT

To align pre and post-disaster resilience funding and activities

Return on Investment Example



Location	Number of Homes	Project Cost	Return on Investment to Date	Projected Return on Investment
Russell County	6	\$391,677	\$1.08	\$5.60
City of Franklin	10	\$197,142	\$4.49	\$18.55
Giles County	1	\$117,420	\$0.94	\$3.11
Tazewell County	12	\$3,270,282	\$0.68	\$1.34



Questions?

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