VIRGINIA COASTAL RESILIENCE MASTER PLANNING FRAMEWORK

Principles and Strategies for Coastal Flood Protection and Adaptation

HRPDC Coastal Resilience Subcommittee
December 8th, 2020
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Guiding Principles

➢ Acknowledge Climate Change
Acknowledge climate change and its consequences and base decision-making on the best available science.

➢ Enhance Equity
Identify and address socioeconomic inequities and work to enhance equity through coastal adaptation and protection efforts.

➢ Nature-Based Solutions
Recognize the importance of protecting and enhancing green infrastructure like natural coastal barriers and fish and wildlife habitat by prioritizing nature-based solutions.

➢ Region-Specific Approach
Utilize community and regional scale planning to the maximum extent possible, seeking region-specific approaches tailored to the needs of individual communities.

➢ Cost-Effective Solutions
Understand fiscal realities and focus on the most cost-effective solutions for protection and adaptation of our communities, businesses and critical infrastructure.

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Primary Goals

1. Identify and Prioritize Projects
   - Identification of priority projects for the Master Plan

2. Financing Strategy
   - Establish a financing strategy

3. Incorporation of Climate Change Projections
   - Effective incorporation of climate change projections in state programs

4. Coordinate Efforts
   - Coordination of state, federal, regional and local coastal efforts

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Four Master Planning Regions

- Hampton Roads (HRPDC)
- Rural Coastal Virginia (A-NPDC, MPPDC, NNPDC)
- Fall Line North (GWRC and NVRC)
- Fall Line South (Crater and PlanRVA)
What’s next

Fall 2020

- RFP
- Outreach
- Establish Technical Advisory Committee

Spring 2021

- First FY 21 RGGI Auction (Of four) deposits
- Funds to VCFPF

Fall 2021

- Full Coastal Assessment
  - Coordinate Efforts
  - ID Process, Gaps, Needs
  - Prioritize Projects/Actions

Release Master Plan

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Immediate Actions

Technical Advisory Committee (CRO, SACAP)

The TAC will work closely with the CRO and SACAP in creating a Master Plan and prioritized project list and financing model based on the guiding principles, goals, and actions identified in the Framework.

Coastal Zone Management Program

The nature of the TAC’s work will require some significant administrative and technical support. This will include: decision option identification; stakeholder and advisor input management; data collection and synthesis; and performance monitoring. To meet these needs, we will utilize the CZM Program.

Community Engagement

A key element of our efforts going forward is direct outreach to individual communities across the Framework’s four coastal regions.

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Towards a Master Plan

CRO (Chief Resilience Officer)
SACAP (Special Assistant for Coastal Adaptation and Protection)

Outreach

Technical Advisory Committee (TAC)

CZM (Coastal Zone Management Program)

Every 5 Years

Email: ResilientCoastVA@governor.virginia.gov
NUISANCE flooding NOW = tomorrow’s high tide

We have unprecedented risk...but we also have unprecedented foresight.
Public Comments and email:
ResilientCoastVA@governor.virginia.gov