



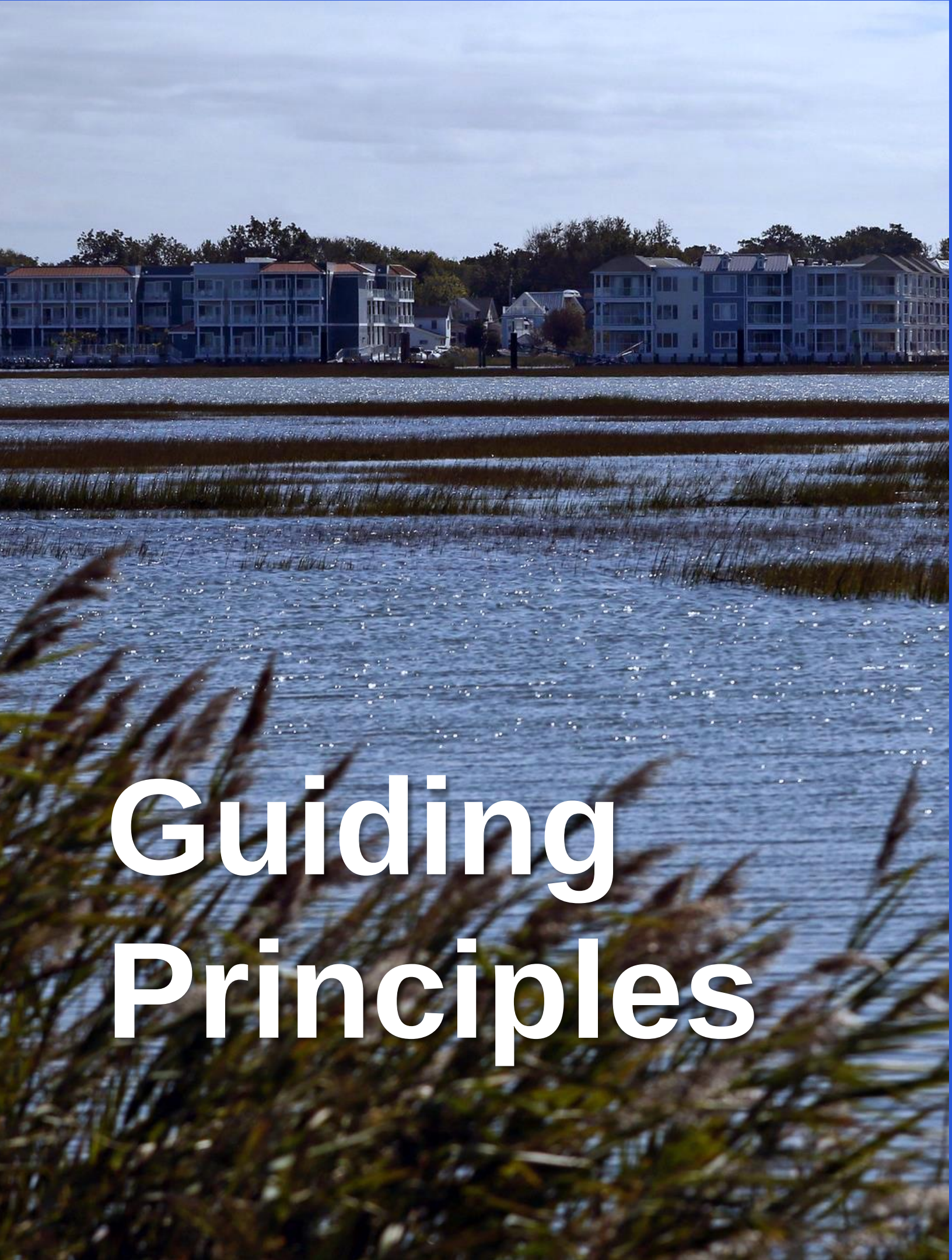
VIRGINIA COASTAL RESILIENCE MASTER PLANNING FRAMEWORK

Principles and Strategies for Coastal
Flood Protection and Adaptation

HRPDC Chief Administrative Officers
December 2nd , 2020

Rear Admiral Ann C. Phillips, US Navy (Retired)
Special Assistant for Coastal Adaptation and Protection
ann.phillips@governor.Virginia.gov

Email: ResilientCoastVA@governor.virginia.gov



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.

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**

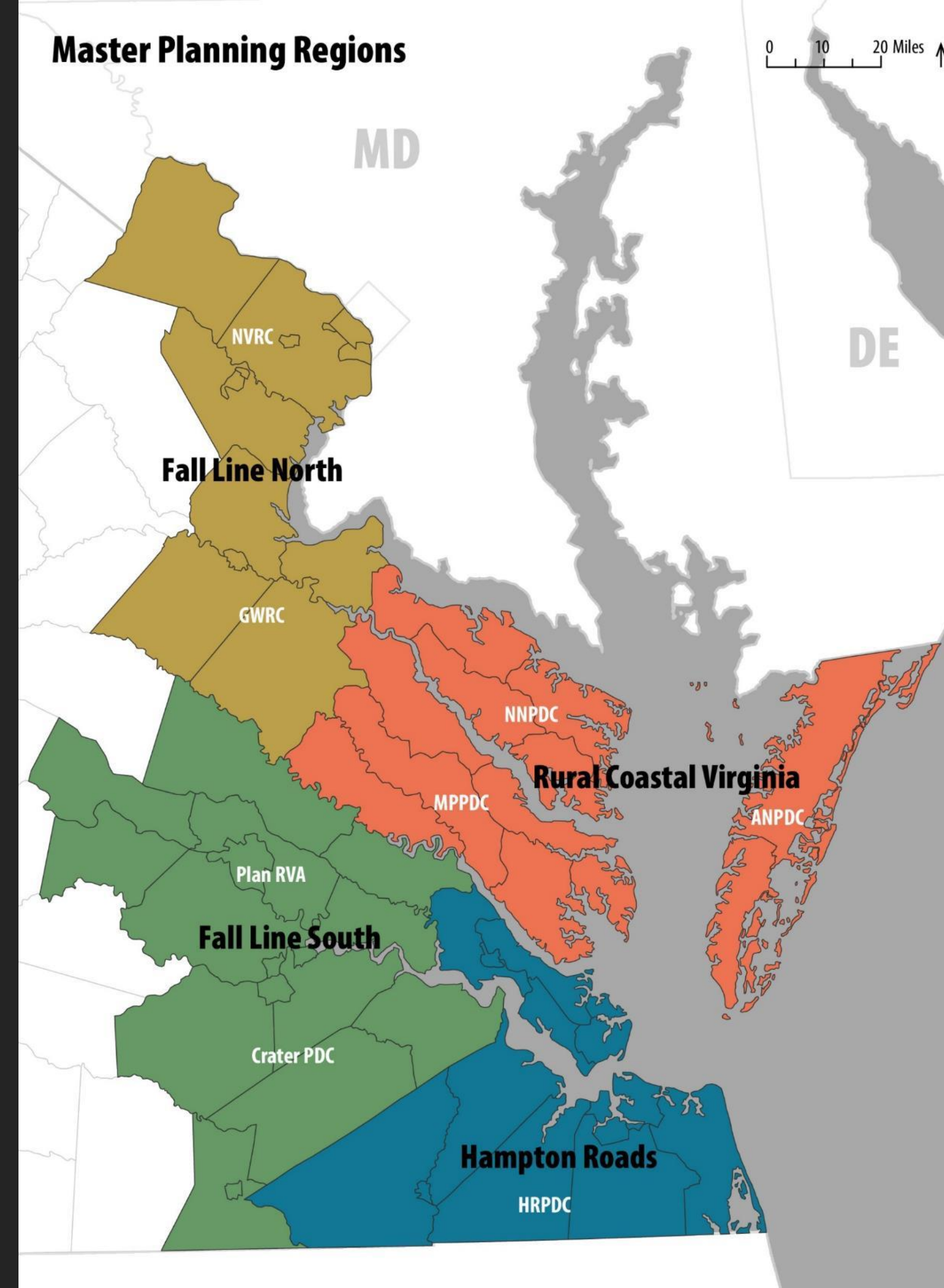
4

**Coordinate
Efforts**

**Coordination of
state, federal,
regional and local
coastal efforts**

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)

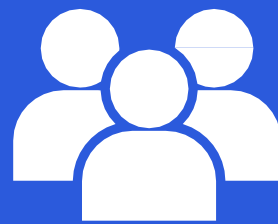


What's next

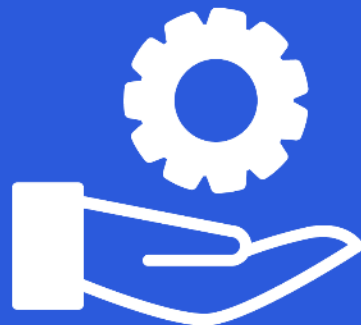
Fall 2020



RFP



Outreach



Establish Technical
Advisory
Committee



Spring 2021



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



Coastal Relocation
Handbook



Release
Master Plan

Fall 2021

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.

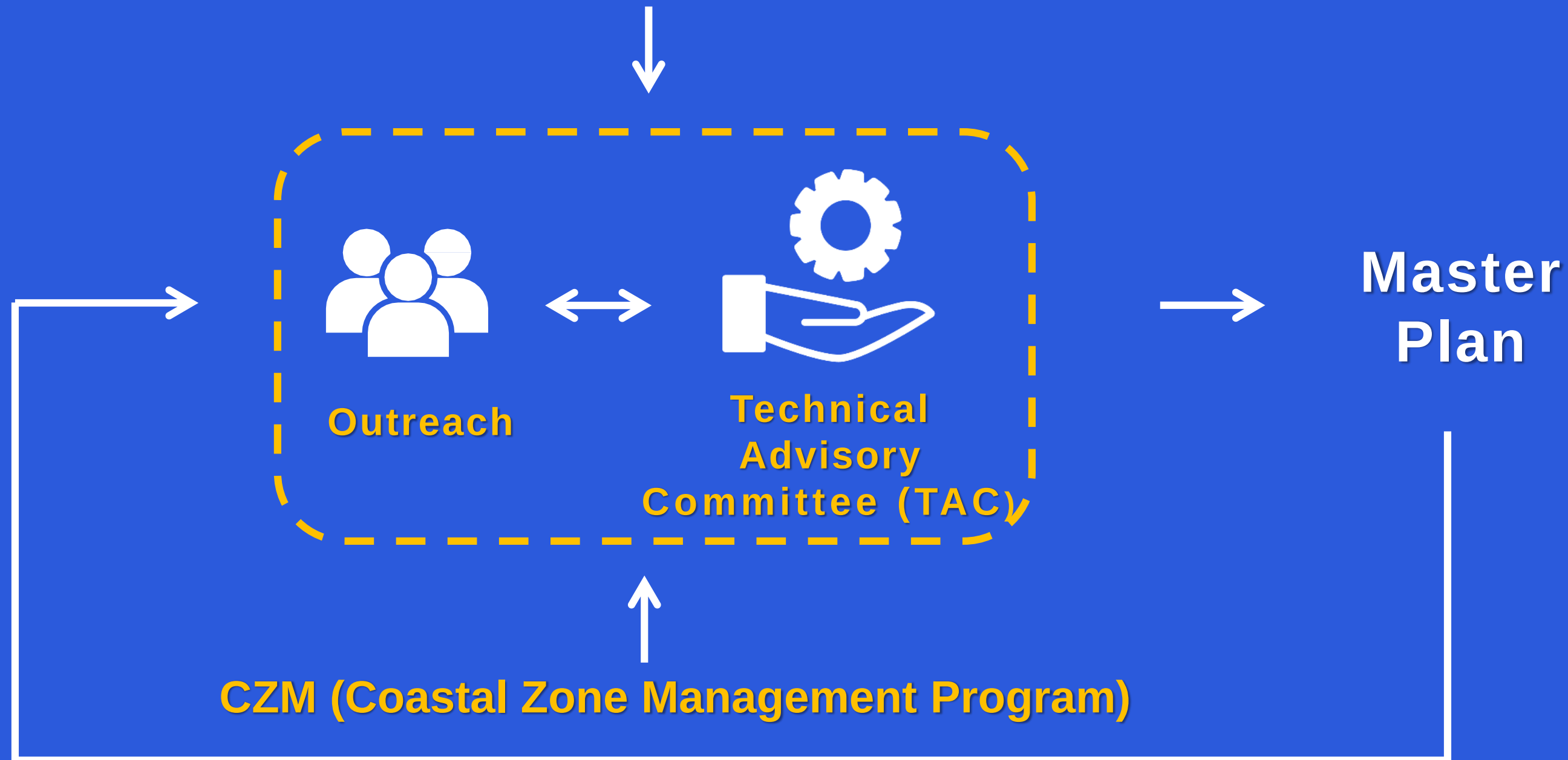


Community Engagement

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

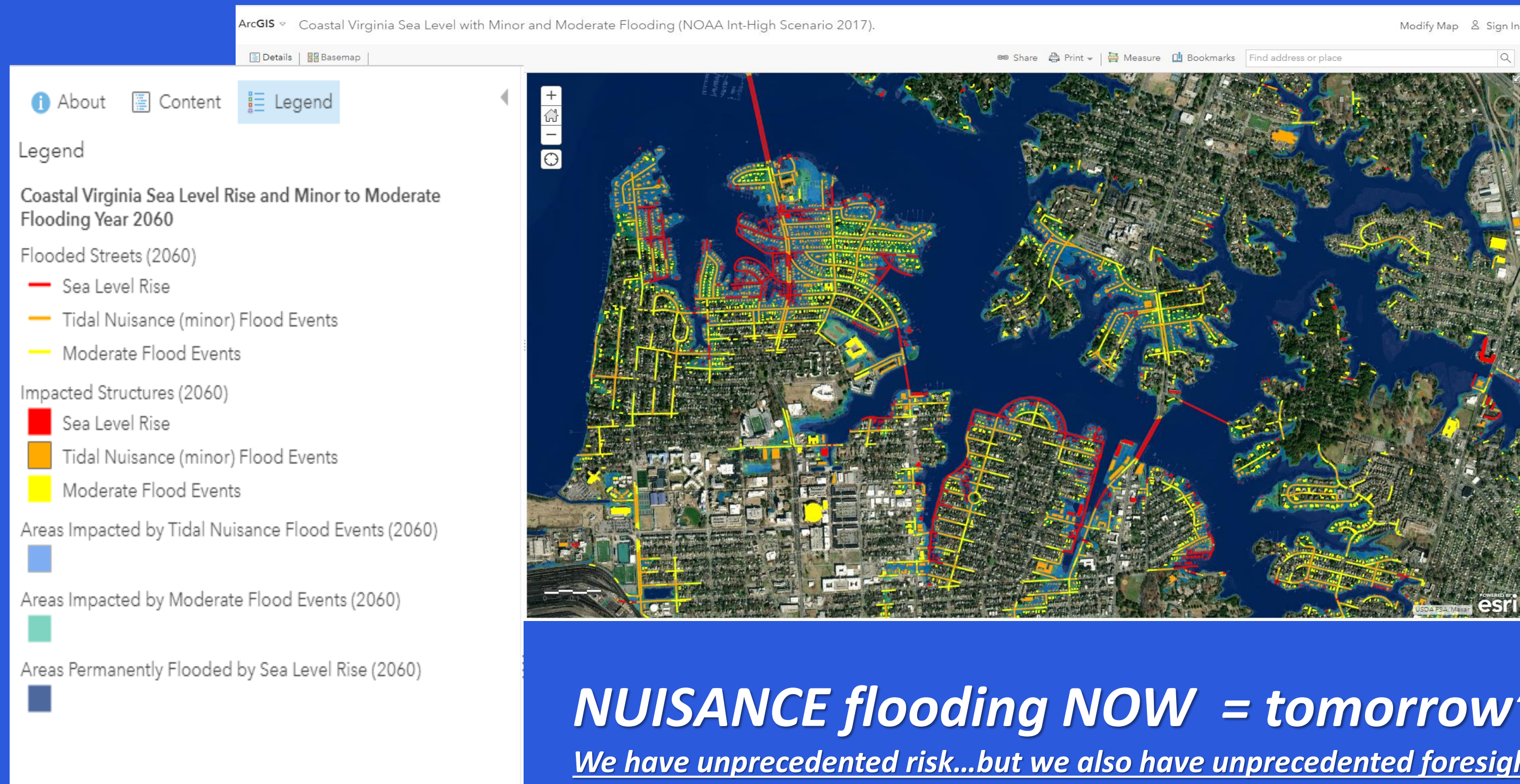
Towards a Master Plan

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



Every 5 Years

CCRFR/ODU <https://www.floodingresiliency.org/reports/> Future Nuisance and Sea Level Rise Inundation Model



Public Comments and email:

ResilientCoastVA@governor.virginia.gov