



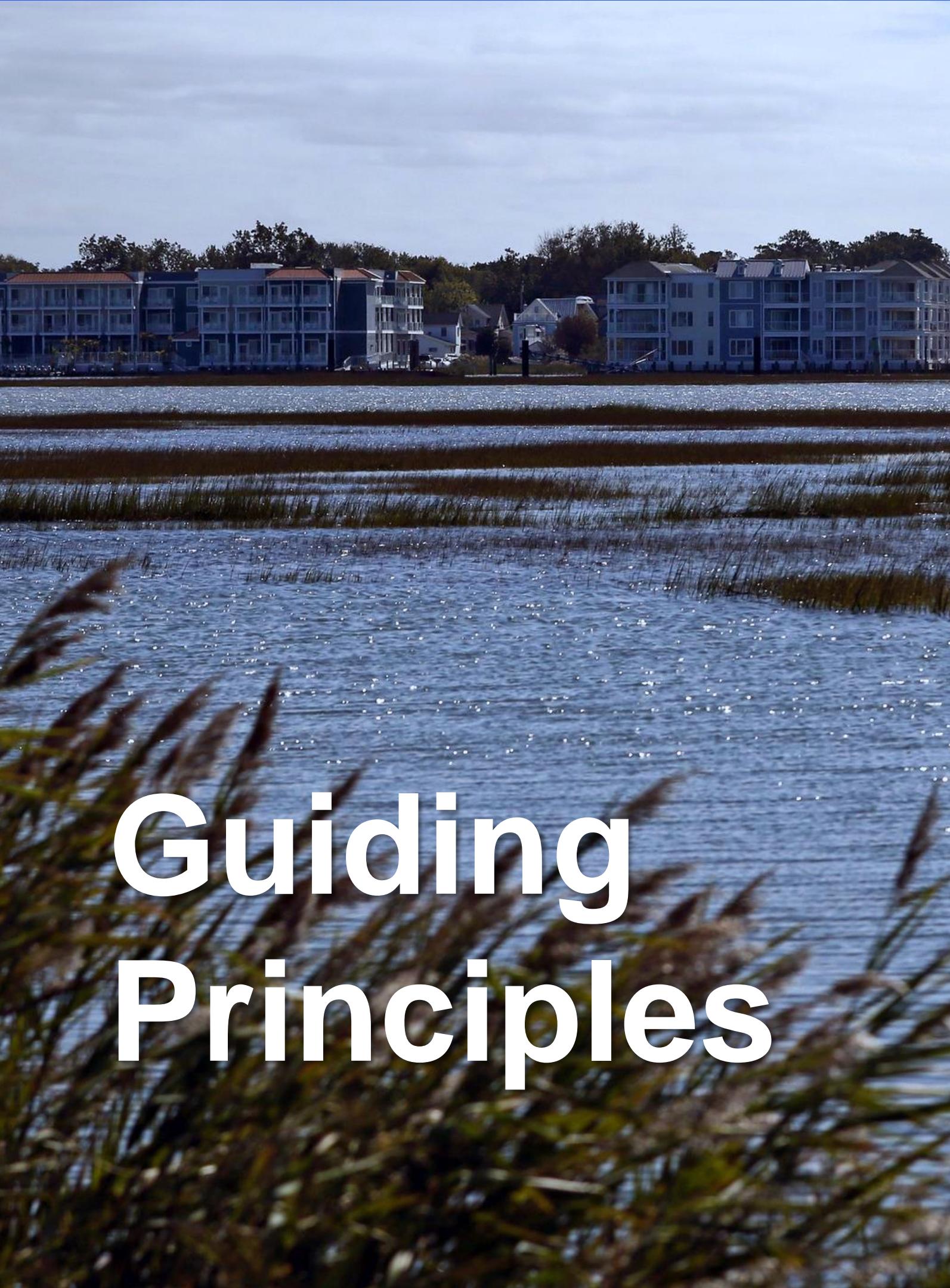
VIRGINIA COASTAL RESILIENCE MASTER PLANNING FRAMEWORK

**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.

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**

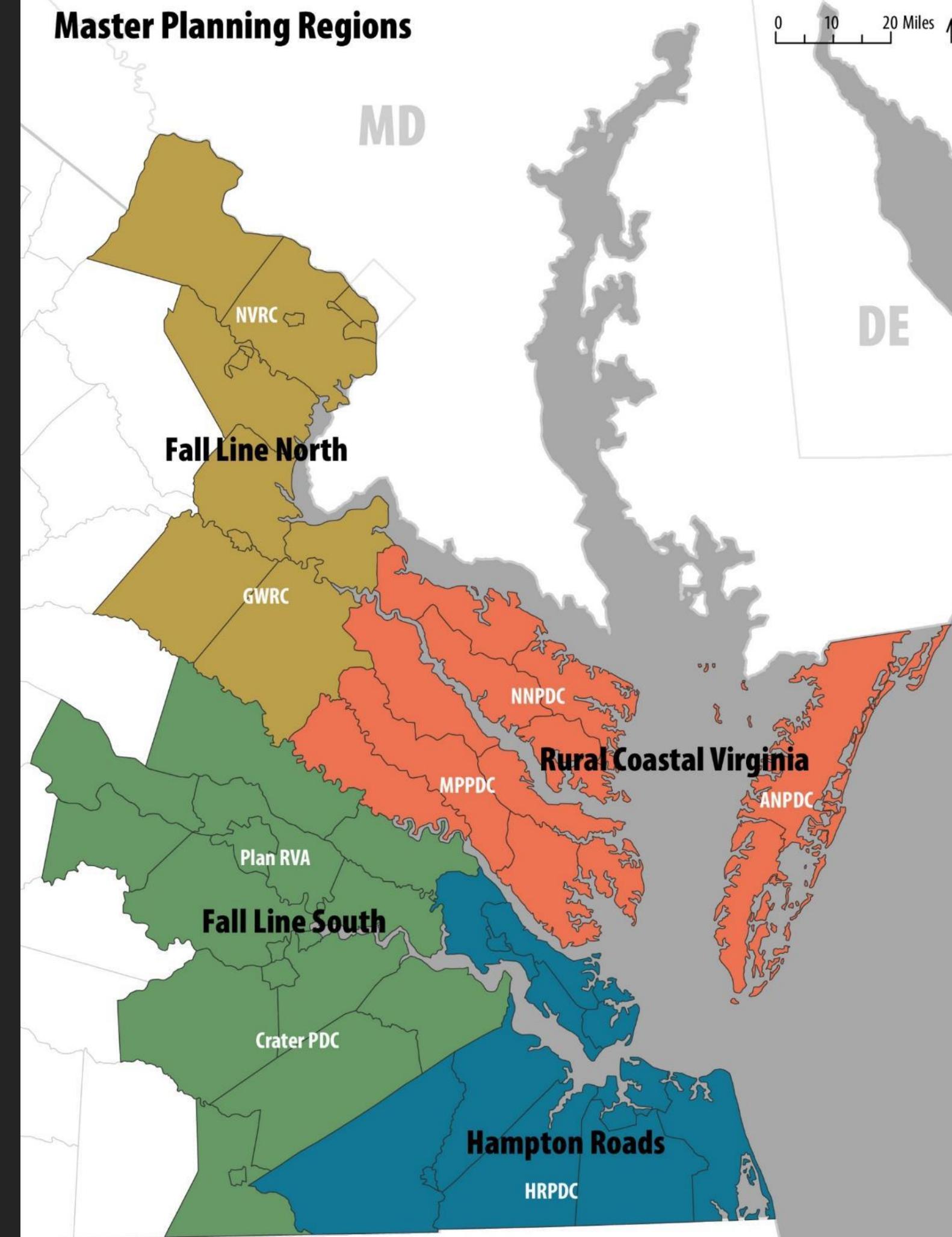
4

**Coordinate
Efforts**

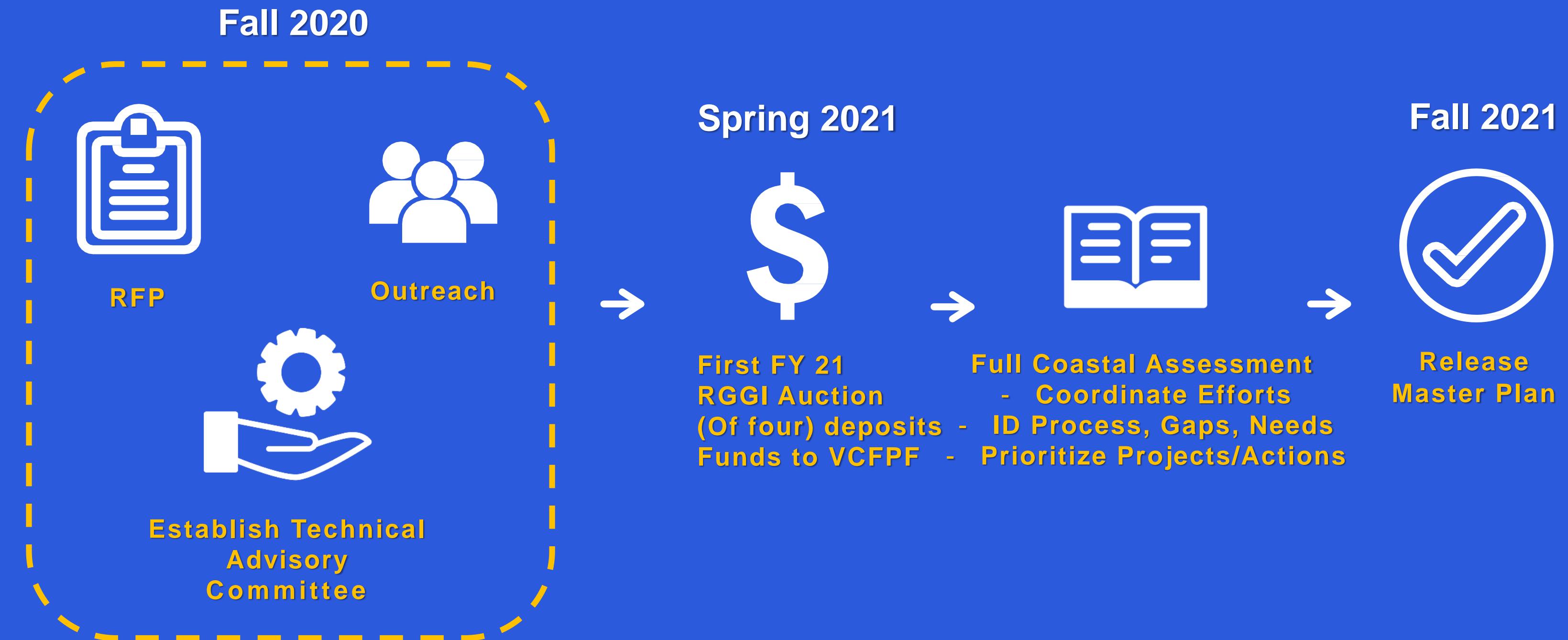
**Coordination of
state, federal,
regional and local
coastal efforts**

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



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.



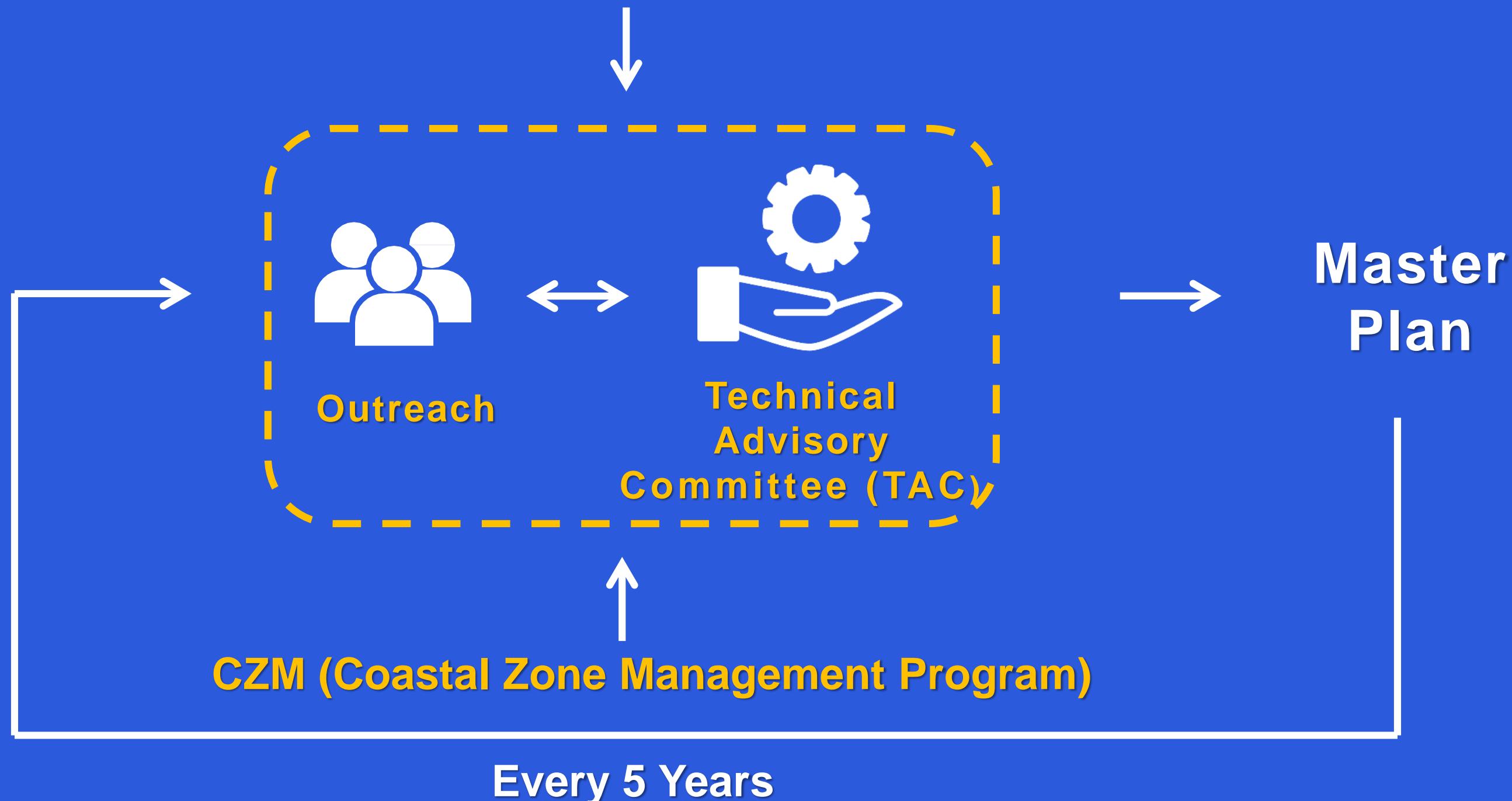
Community Engagement

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)

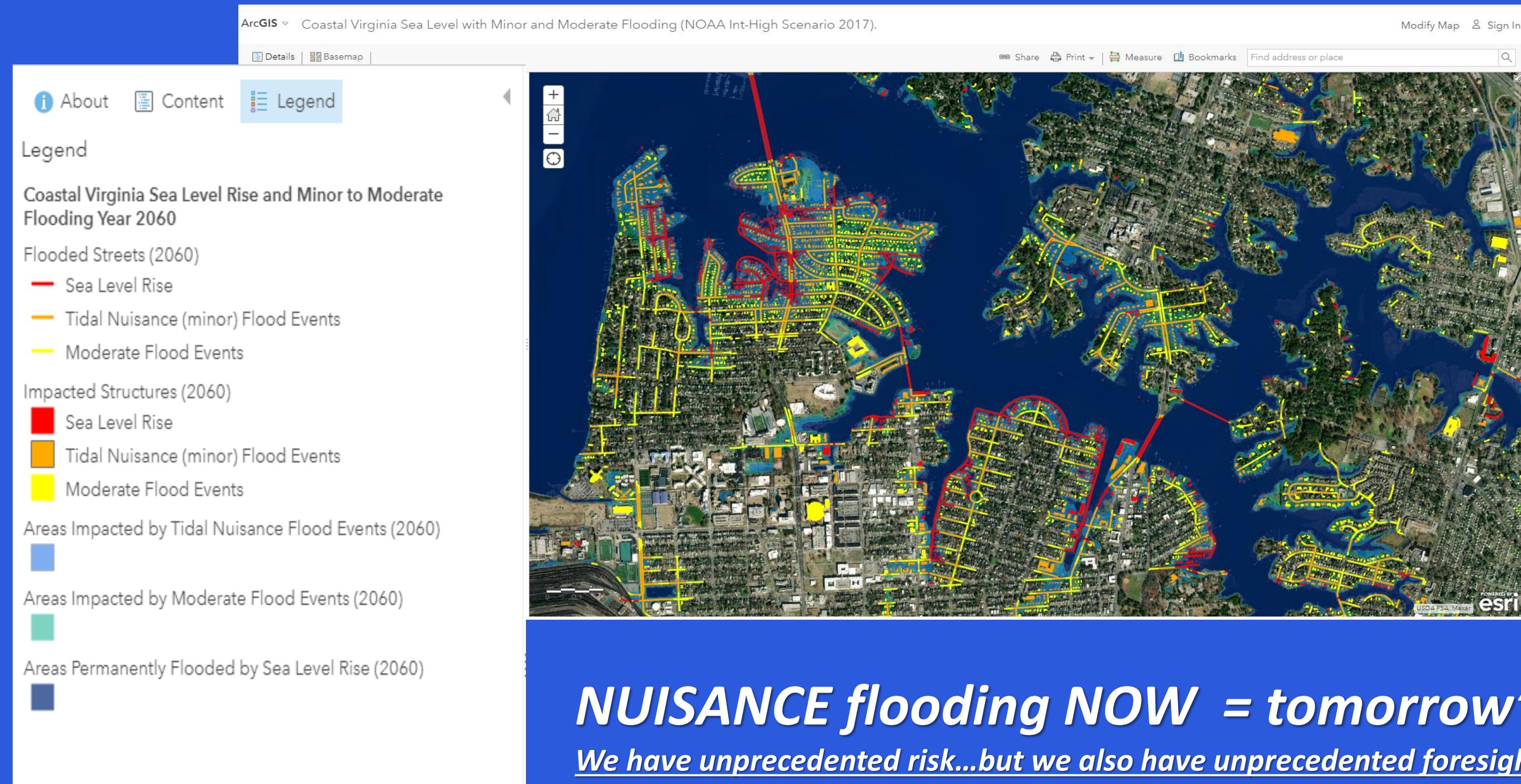
SACAP (Special Assistant for Coastal Adaptation and Protection)



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CCRFR/ODU <https://www.floodingsresiliency.org/reports/>

Future Nuisance and Sea Level Rise Inundation Model



Public Comments and email:
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