

Northern Virginia Regional Commission Flood Mitigation and Resiliency Workgroup Meeting

June 6th, 2022 Matt Dalon, PE CFM Program Manager, Virginia Coastal Resilience Master Plan matt.dalon@dcr.virginia.gov

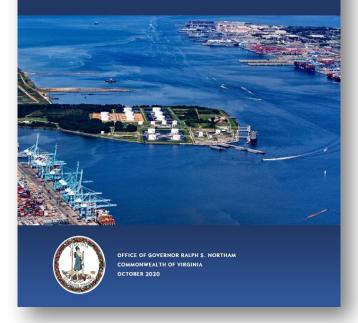


Master Planning Framework - Goals

- 1. Identify and prioritize projects to increase the resilience of coastal communities, including both built and natural assets at risk due to flooding and sea level rise
- 2. Establish a financing strategy, informed by regional differences and equity considerations
- 3. Incorporate and promote climate change projections into Commonwealth's programs addressing coastal adaptation and protection
- 4. **Coordinate** state, federal, regional, and local coastal region adaptation and protection efforts



Principles and Strategies for Coastal Flood Protection and Adaptation





What We've Done [Phase 1]





Phase 1 Process







Office of Governor Ralph S. Northam

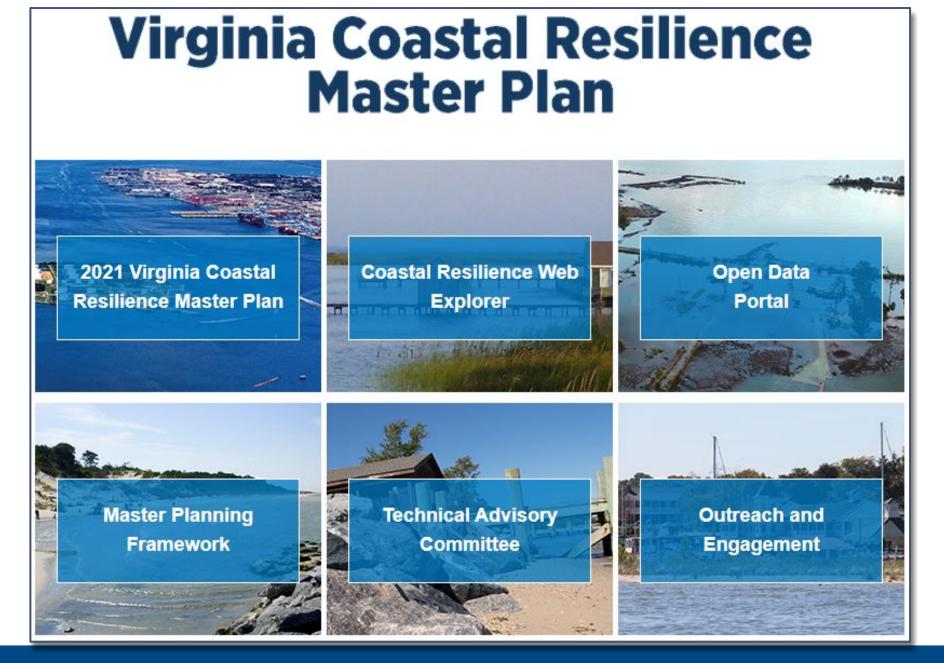
Commonwealth of Virginia

December 2021



DCR

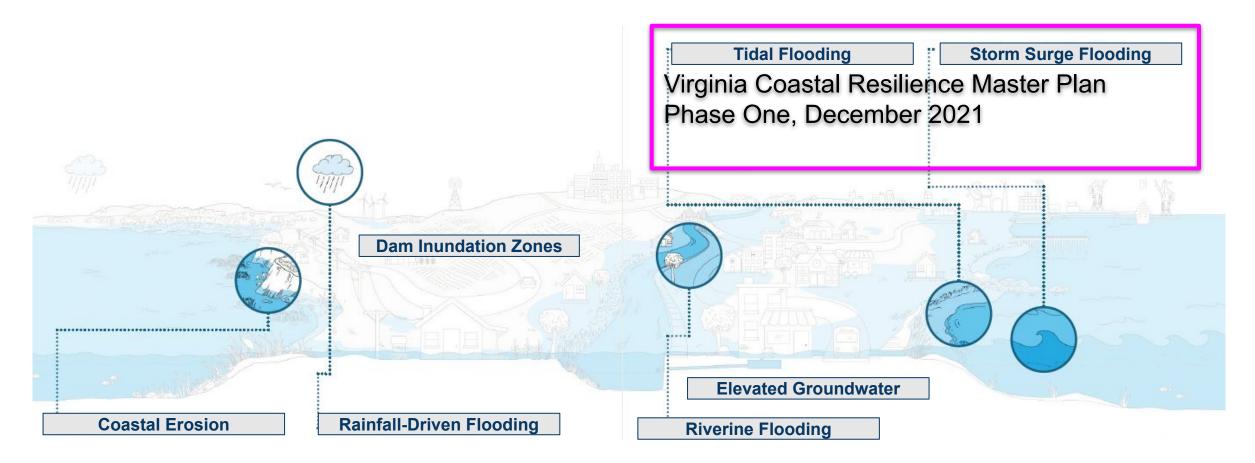
March 2021



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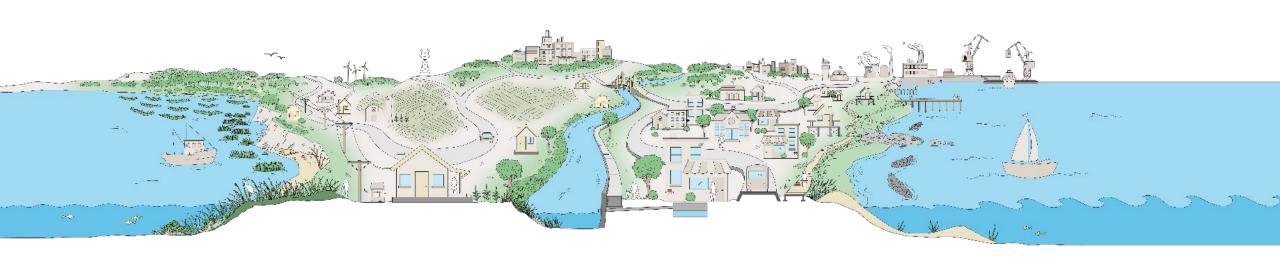
What's in Phase 1



Compound Flooding



What's Next





GA 2022 Session HB516/SB551 [effective 7/1/22]

codified the CRMP and the TAC and established the following:

- CRO w/DCR/SACAP Quarterly Coastal Resilience TAC Meetings, NLT Sept 2022
- DCR w/DEI/CRO/SACAP Community Outreach and Engagement Plan, NLT Dec 2022
- DCR w/CRO/SACAP Annual Flood Resilience Meeting, NLT July 2023
- CRO w/SACAP Bi-Annual Status of Flood Resilience Report, NLT July 2023
- SACAP w/DCR Coastal Resilience Master Plan, NLT Dec 2024
- DCR Virginia Flood Protection Master Plan, NLT Dec 2026



Virginia Coastal Resilience TAC [HB516/SB551]

- Quarterly meetings
- Comprised of representatives of state agencies, coastal planning district commissions, regional commissions, academic advisors, and any other representatives as needed
- Shall ensure that
 - risk evaluations and project prioritization protocols are regularly updated ...
 - statewide and regional needs are addressed ...
 - the Master Planning Framework is adhered to in the development and updating of the Virginia CRMP
- Shall also review the Virginia CRMP and receive updates on the Virginia Flood Protection Master Plan
- May be called upon to assist the Virginia Flood Protection Master Plan



Coastal Resilience Master Plan [HB516/SB551]

- Update to the CRMP shall include
 - All major flood hazards, including precipitation-driven flooding;
 - List of all projects considered and an update of the status of all projects previously implemented;
 - Comprehensive risk assessment of critical human and natural infrastructure.
- DCR
 - Serve as the lead administrator and implement the

Virginia Coastal Resilience Master Plan and the Virginia Flood Protection Master Plan.

• Ensure that the Virginia Coastal Resilience Master Plan and

the Virginia Flood Protection Master Plan are integrated.



Community Outreach and Engagement Plan [HB516/SB551]

Shall prepare a **Community Outreach and Engagement Plan** for updates to the Virginia Coastal Resilience Master Plan and for development and updates to the Virginia Flood Protection Master Plan (the Plans)

The outreach and engagement plan shall strive for meaningful involvement by ensuring that

(i) affected and vulnerable community residents have **access and opportunity to participate** in the full cycle of the decision-making process about the development of and updates to the Plans, and

(ii) **decision-makers shall seek out and consider such participation**, allowing the views and perspectives of community residents to shape and influence decisions.

The Department shall seek input to the Community Outreach and Engagement Plan from representatives of

- Virginia Indian tribes,
- community-based organizations,
- the public health sector,
- nongovernmental organizations,
- civil rights organizations,
- communities impacted by recurring flooding,and
- VDEM Equity Working Group



Community Outreach and Engagement Plan

Status Update

- Draft Schedule
 - May-August 2022 Draft Development
 - August-October 2022 Public Comment Period
 - December 2022 Published
 - o 2023-2028 Implementation

- Draft Document Outline
 - Purpose of Plans
 - Purpose of COEP
 - Why Public Participation?
 - How Public Participation?
 - Guiding Principles
 - Overarching COEP Strategy
 - Location-Specific COEP Strategy



QUESTIONS



Website:

dcr.virginia.gov/crmp/

Email Questions or Comments to: Flood.Resilience@dcr.virginia.gov

