

Adaptation and Resilience Planning for the Eastern Shore of Virginia

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Funding Opportunity

Community Flood Preparedness Fund (CFPF)

- Managed by Dept. of Conservation and Recreation (DCR)
- Planning, capacity building, or project implementation
- Started in 2020 with Round 1
- Round 5 opened Sept. 10! – proposals due Nov. 9 (updated due date)
- \$50M available for grants – loans also available
- Who can apply – localities (county, town, PDC)
- Wetlands Watch will hold two informational sessions

Projects Funded with the CFPF

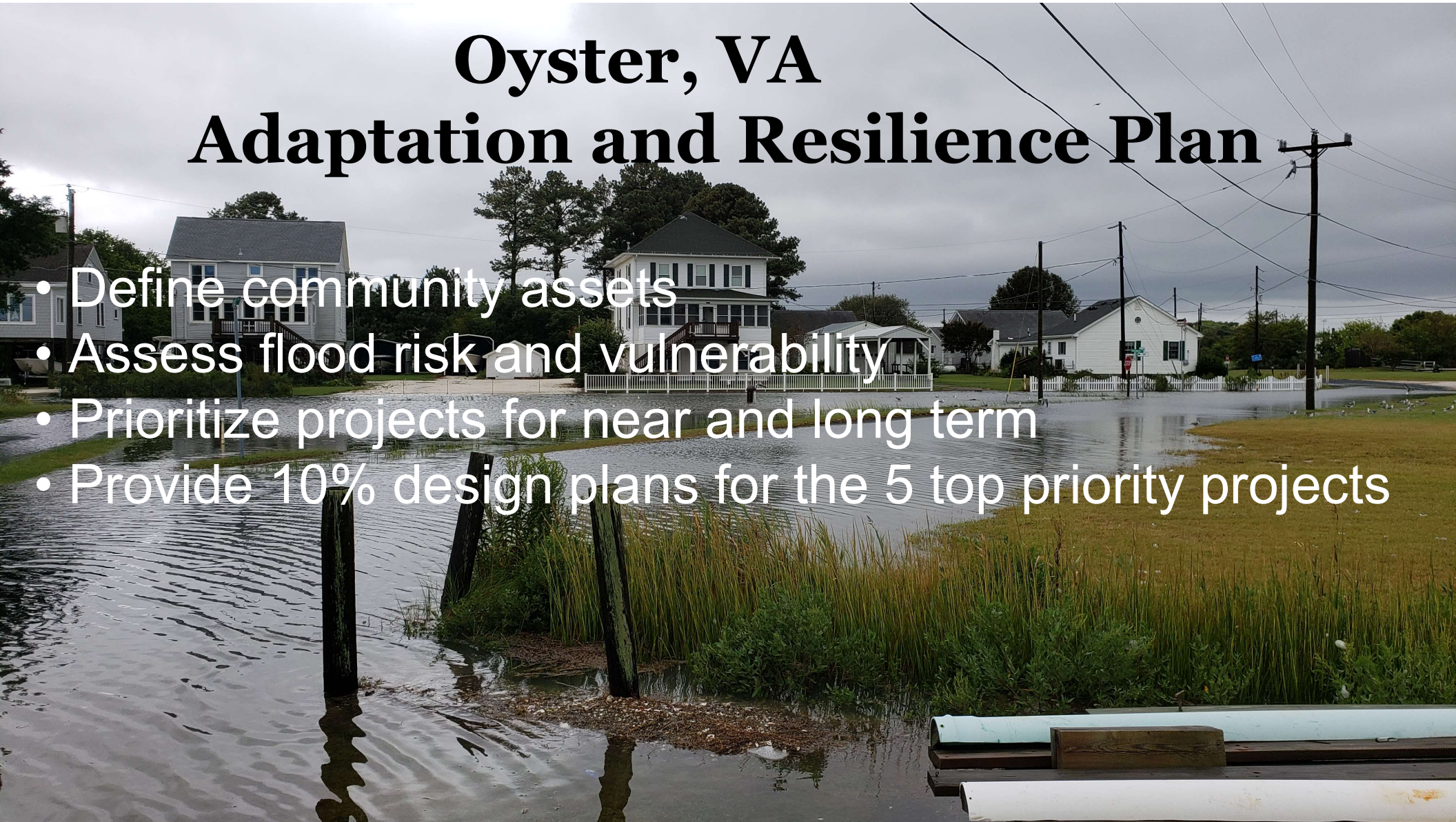
CFPF website: <https://www.dcr.virginia.gov/dam-safety-and-floodplains/dsfpm-cfpf>

- Oyster Adaptation and Resilience Plan | \$202,232
Northampton County
- The Impacts of Climate Change on Crop Planning and Production: An Agricultural Study of the Eastern Shore | \$47,121
Accomack-Northampton Planning District Commission
- Building Coastal and Flooding Resilience Capacity in Northampton County | \$150,155
Northampton County
- Eastern Shore of Virginia Regional Resilience Community Plan Development | \$375,000
Accomack-Northampton Planning District Commission
- Community-Driven Adaptation and Resilience Planning for Saxis, VA | \$250,000
Town of Saxis
- CFM funding and drainage project follow-up analysis and plan | \$320,377
Northampton County

Oyster, VA

Adaptation and Resilience Plan

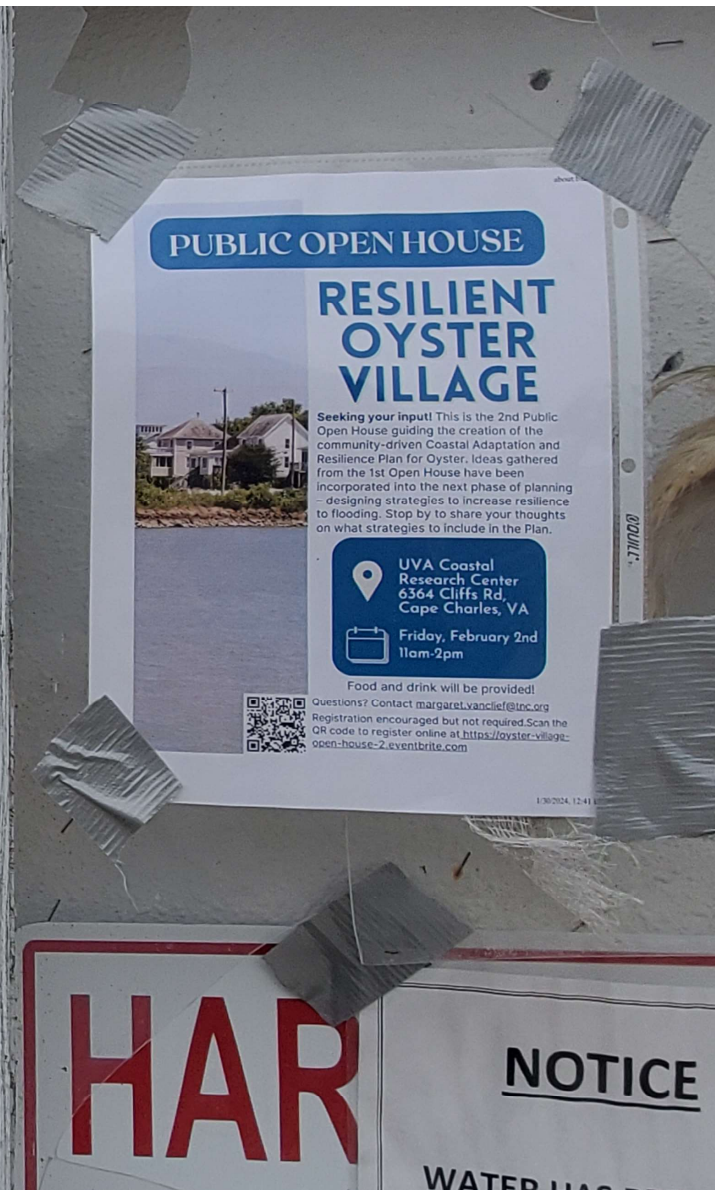
- Define community assets
- Assess flood risk and vulnerability
- Prioritize projects for near and long term
- Provide 10% design plans for the 5 top priority projects





Resilience Steering Committee

- Long-term Residents of Oyster
- Shellfish Aquaculture Industry
- Commercial Fishing Industry
- Academic/Research Partners- UVA
- Northampton Board of Supervisors Member
- Northampton County Staff
- Accomack-Northampton Planning District Commission
- State partners (VMRC)
- TNC Project Team member



Learning Visits



*Chesterfield Heights Neighborhood
Norfolk, VA*



*Isle de Jean Charles,
Louisiana*



Public Open Houses



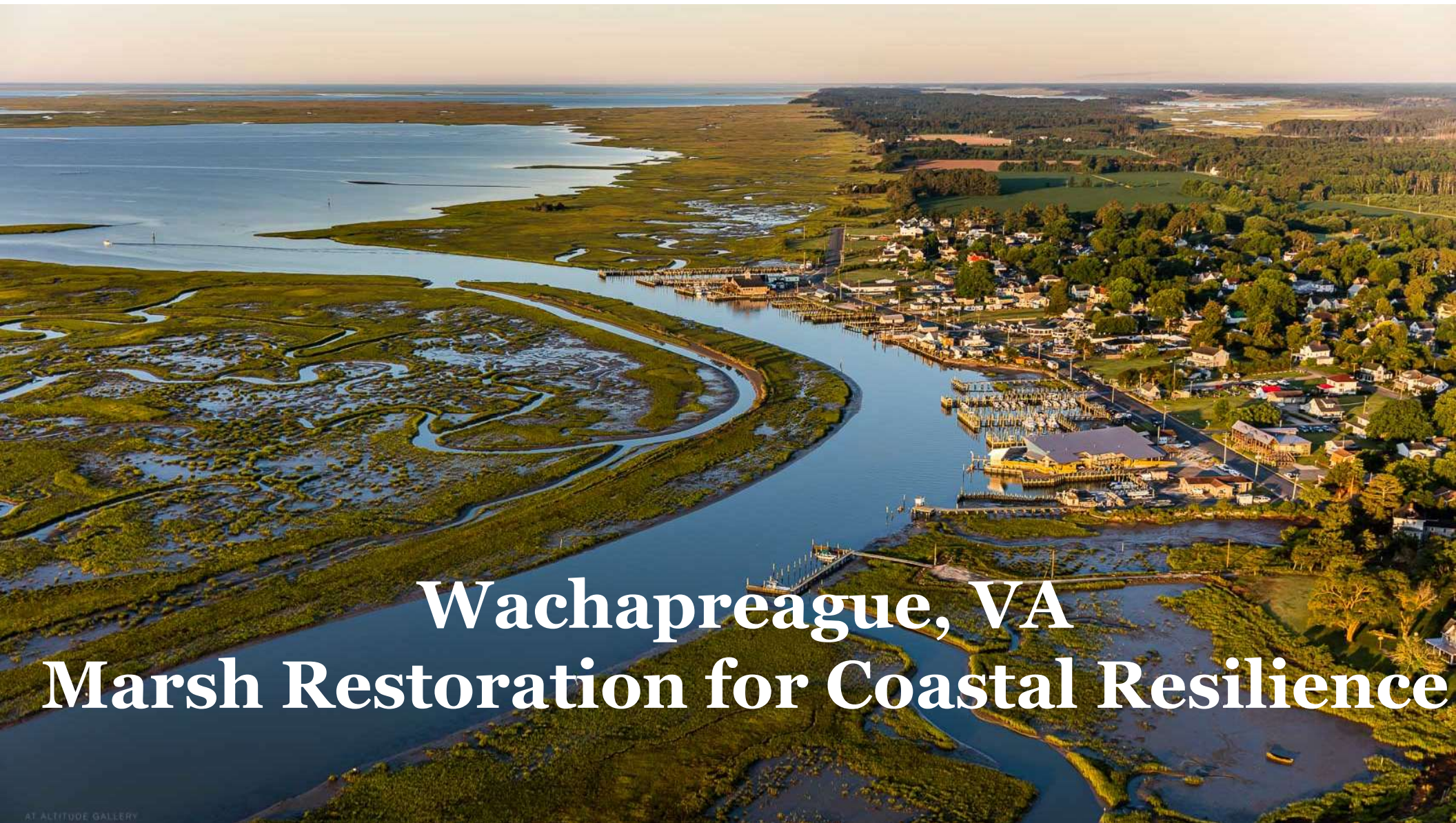
Prioritized Projects

- Floating Docks
- Raising Homes
- Adapting Septic
- New access road
- Earthen berm and living breakwaters

Saxis, VA

Adaptation and Resilience Plan





Wachapreague, VA Marsh Restoration for Coastal Resilience

Substrate Making and Installation



Community Engagement



Making the case for Nature-Based Solutions

Reefs attenuated waves in shallow water conditions



June 2021



October 2021



109 cm retreat at a location without oyster reefs



No retreat at a location with oyster reefs

Courtesy Libby Bieri

An aerial photograph of a coastal town and marshland at sunset. The town is on the right, with houses and buildings. A large body of water, likely a bay or estuary, is in the center, with a winding river or channel flowing through it. The marshland is visible on the left and bottom, with green vegetation and water. The sky is a mix of orange and blue, indicating the time is either sunrise or sunset.

Questions?

*Contact Susan with questions
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