Maryland DNR Presents:
Climate Adaptation at Newtowne Neck State Park

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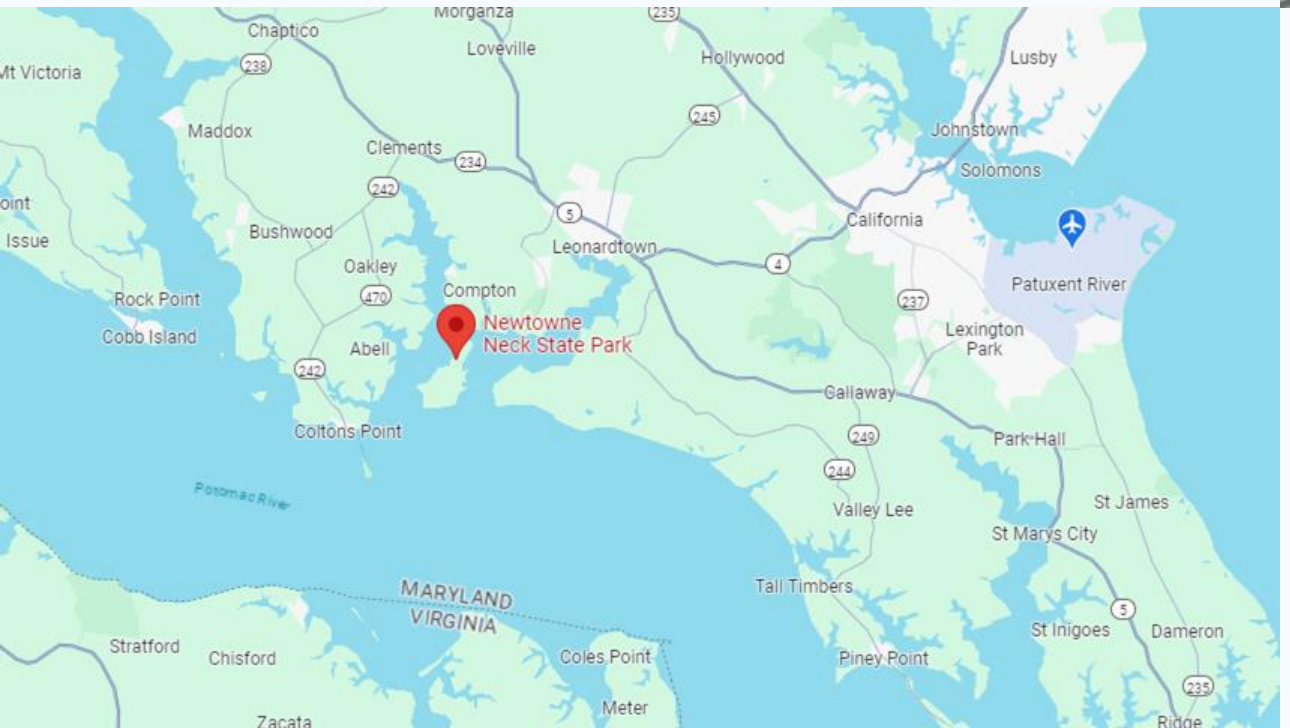
Climate Change Adaptation and Resilience Plan for Newtowne Neck State Park

An inter-unit effort to engage the Chesapeake and Coastal Service Unit and the Maryland Park Service in protecting a unique peninsula in Southern Maryland



About the site:

Piscataway Native American Tribe
794 Acre Peninsula
Historic District
Active agricultural leases
Paddle-in campsites
Goal: protect environmental and recreational opportunities

Climate Impacts to Southern Maryland

By 2100...

Sea levels along the Mid-Atlantic coast are expected to rise by 2 to 3 ft or more.

Intense precipitation events will become more frequent.

Temperatures will rise on average 5.3 to 9.1 °F.

Invasive species, will increase or become more damaging across the region.

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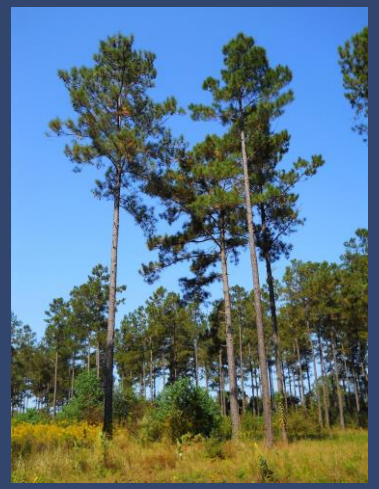
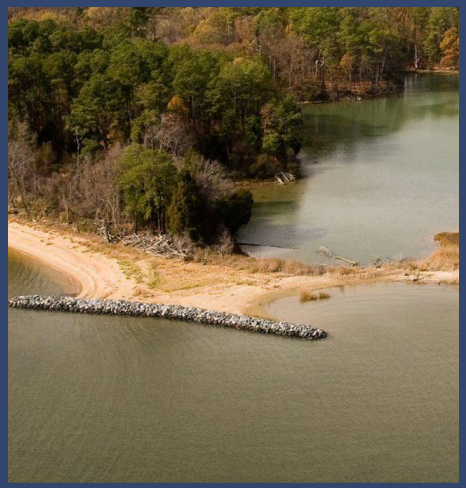
Adaptation Actions



Restore and diversify native species including Loblolly Pine

Diversify agricultural crops and adjust crop schedules



Protect the shoreline and educate the public

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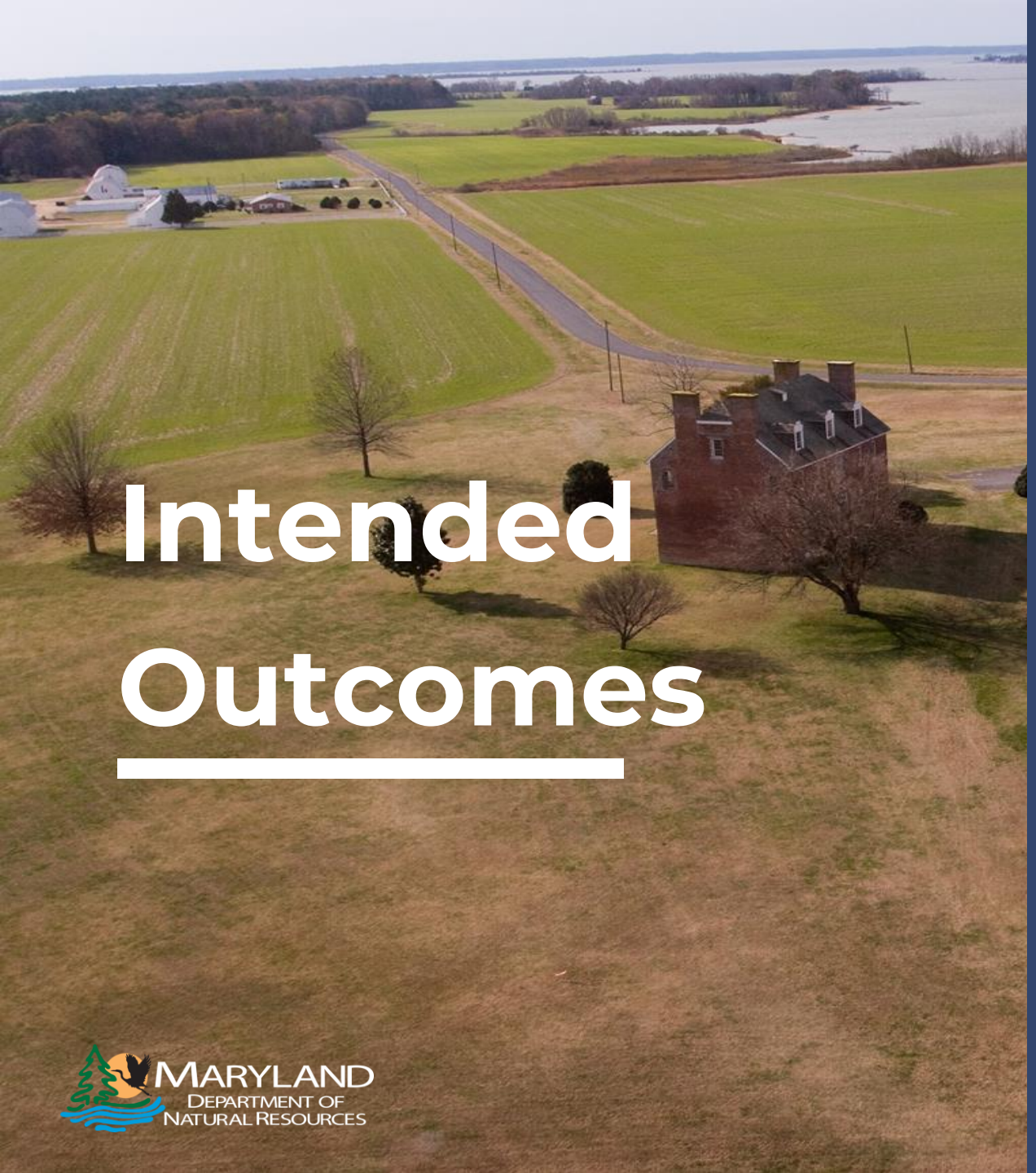

Intended Outcomes

- Prolong and sustain recreational offerings for the public
- Use agriculture to support the local economy, maintain the land, and improve the soils
- Improve the forest buffer to combat storm surge, saltwater intrusion, erosion, and edge habitat loss

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Thank you!

Chesapeake and Coastal Service
Maryland Park Service

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