

Model Climate Resilience Element

Delmarva Restoration Conservation Network

Mission

The DRCN Mission is to restore and conserve Delmarva's landscapes, waterways, and shorelines that are special to its people, fundamental to its economy, and vital for its native fish, wildlife, and plants.

Vision

We envision a Delmarva where native fish and wildlife thrive; working lands and waters enrich the lives of those who live, work, and play here; and rich forestlands and coasts support and sustain present and future generations.

Towns and Urban Committee

- Work with Delmarva communities to plan and implement
 - restoration activities
 - best management practices
 - identify project funding opportunities
- Focus on
 - green infrastructure remedies to climate resiliency challenges
 - creating green space and park access opportunities for all community members
 - innovative measures to address TMDL requirements.

Document Overview and Objectives

Designed to support county and town planning commissions in their comprehensive plan updates. As communities face the growing challenge of climate change and its impacts, this document serves as a tool to assist in integrating these critical considerations into planning efforts either as an added element or addressed in specific chapters.

This document provides a list of specific strategies and action items to enhance climate resiliency, along with references to other plans and assessments that serve as exemplary models. By utilizing this document, the CRE aims to guide and inspire planning commissions as they navigate the complexities of climate resilience and ensure the long-term sustainability and preparedness of our communities.

Hazard Mitigation

May be suitable for the Implementation, Areas of Critical State, and Sensitive Area sections of Comprehensive Plans:

Land Use Planning and Zoning

May be suitable for the “Land Use”, “Housing”, and “Implementation” sections of Comprehensive Plans

Infrastructure

May be suitable for the “Development Regulation”, “Housing”, “Public Facilities & Services”, and “Transportation” sections of Comprehensive Plans:

Natural Systems

May be suitable for the “Environmental Resources” & “Water Resources Element” sections of Comprehensive Plans

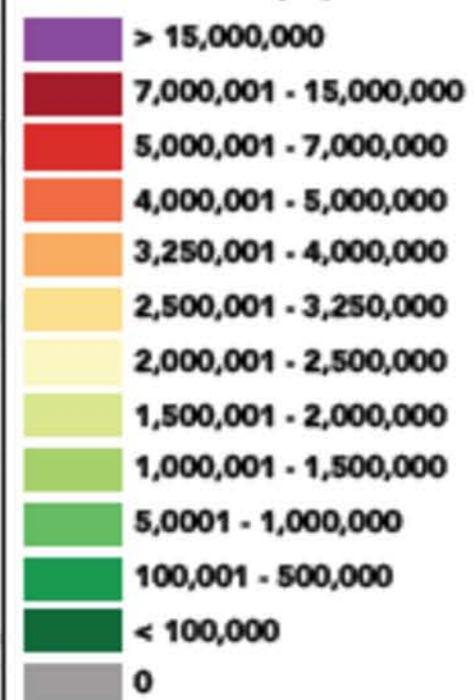
Suggested Reading Lists and Resources

- CDC Climate & Health- Regional Health Effects
- QAC Sea Level Rise & Coastal Vulnerability & Implementation Plan
- Ocean City Hazard Mitigation Plan
- San Francisco SLR Action Plan
- EPA Protecting Water Resources with Smart Growth
- Local and State Target Growth and Conservation Areas
- Critical Area Boundary Map Viewer

Tax Value Per Acre

Eastern Shore, MD

Taxable Value Per Acre (\$)



Chestertown

Centreville

Easton

Stevensville

Grasonville

Cambridge

Salisbury

Ocean City

Snow Hill

Princess Anne

Philadelphia

DELAWARE BAY

DELAWARE

VIRGINIA

ATLANTIC OCEAN

CHESAPEAKE BAY

How do we compare cars?

Miles per tank



1955 BMW Isetta

Rolls-Royce Phantom
Drophead

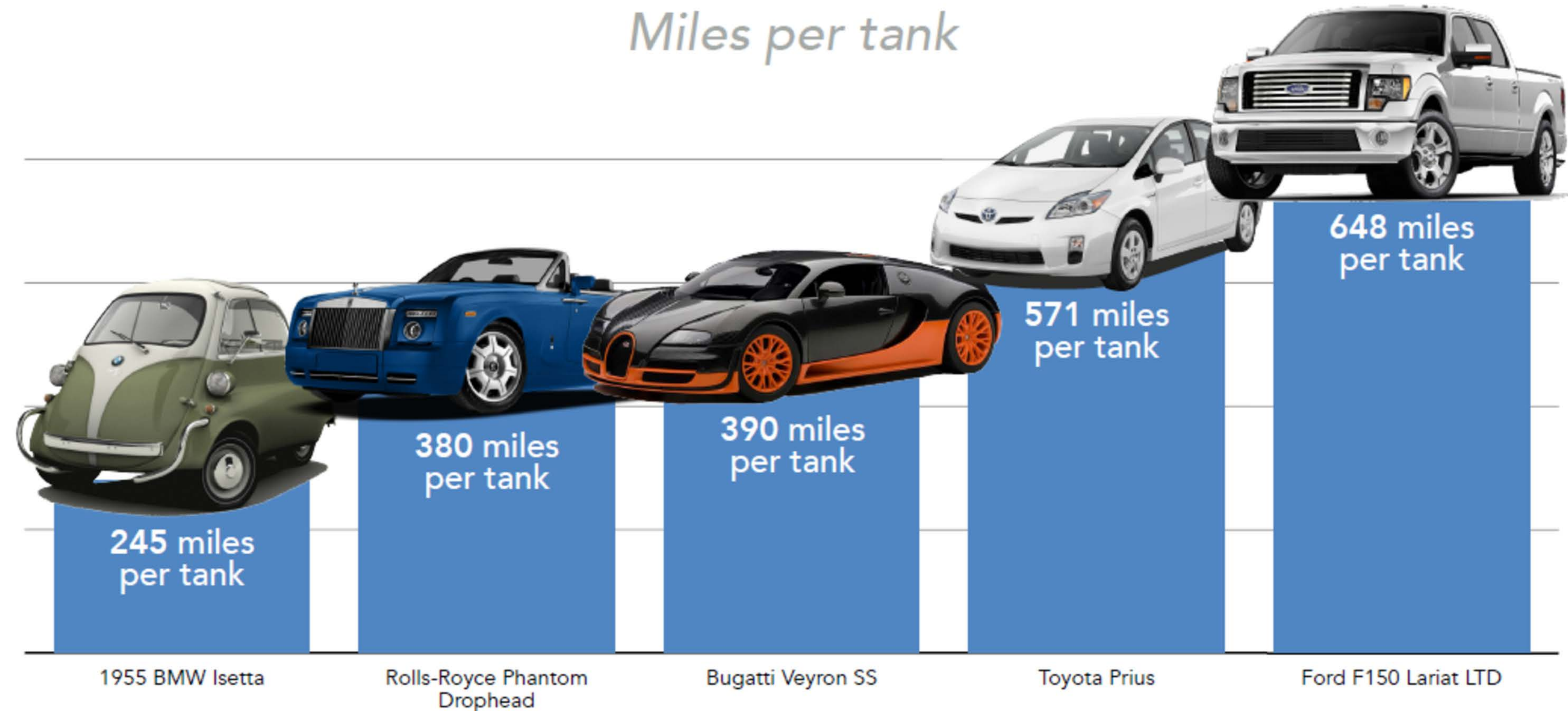
Bugatti Veyron SS

Toyota Prius

Ford F150 Lariat LTD

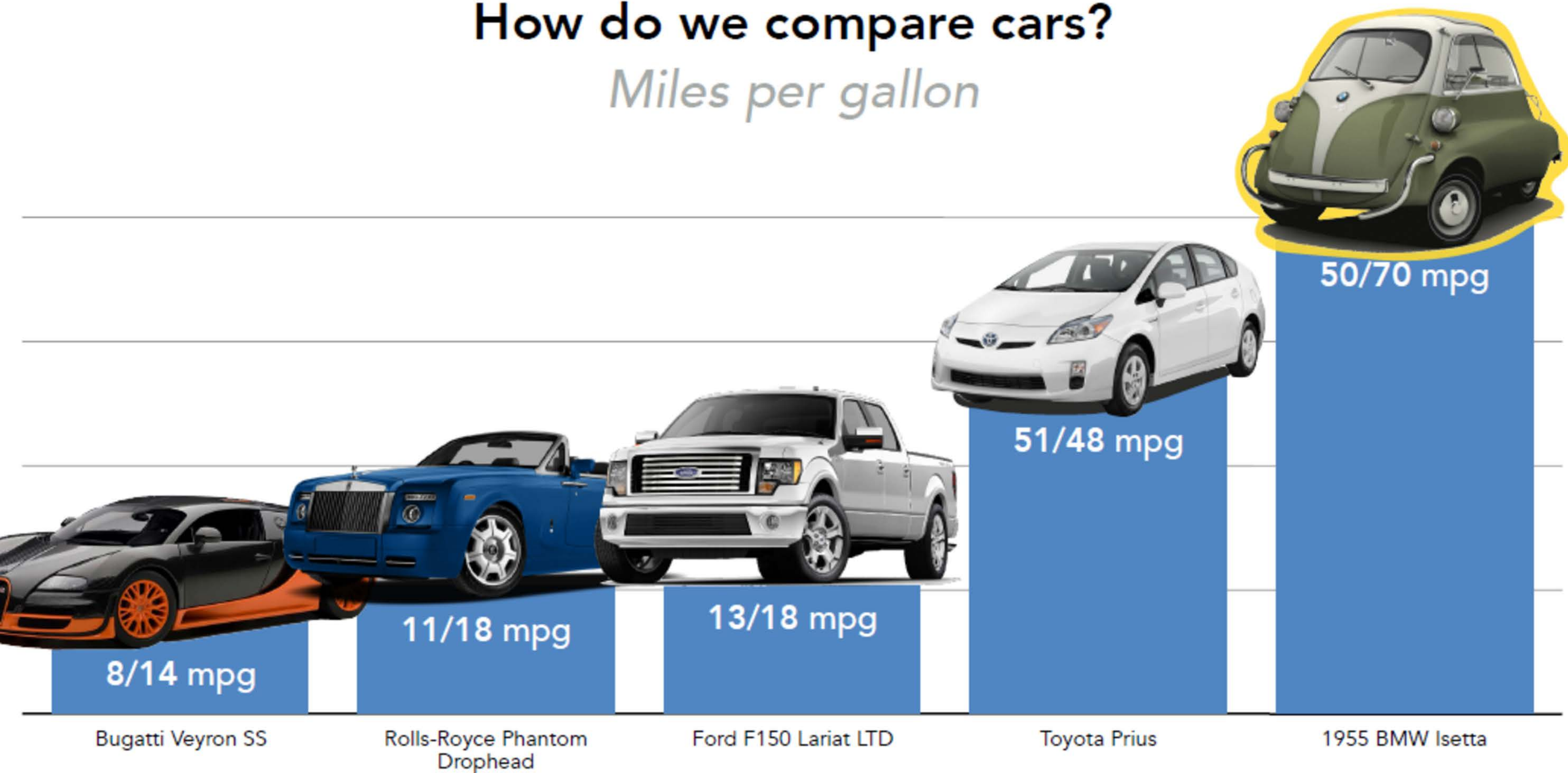
How do we compare cars?

Miles per tank



How do we compare cars?

Miles per gallon



Bugatti Veyron SS

Rolls-Royce Phantom Drophead

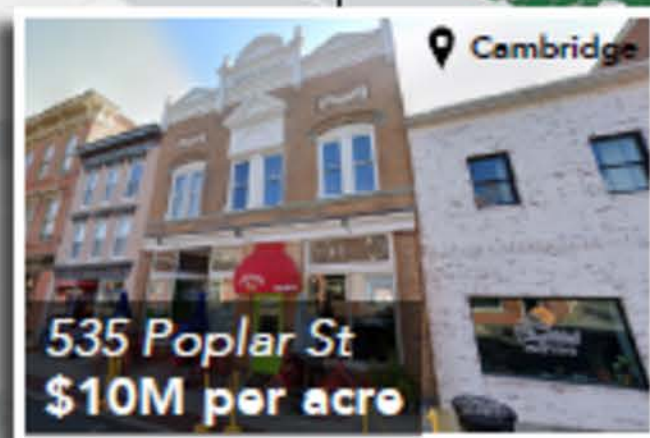
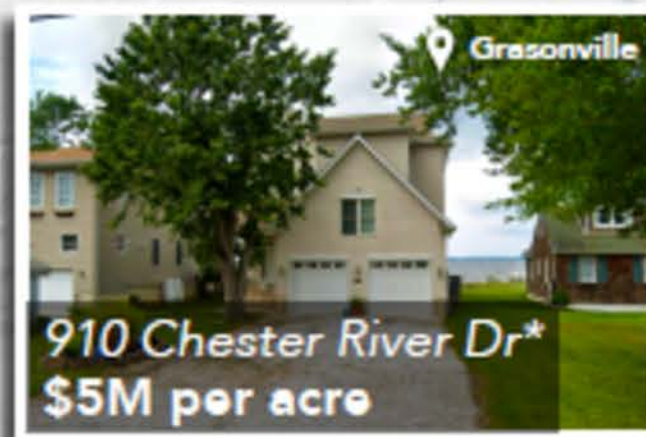
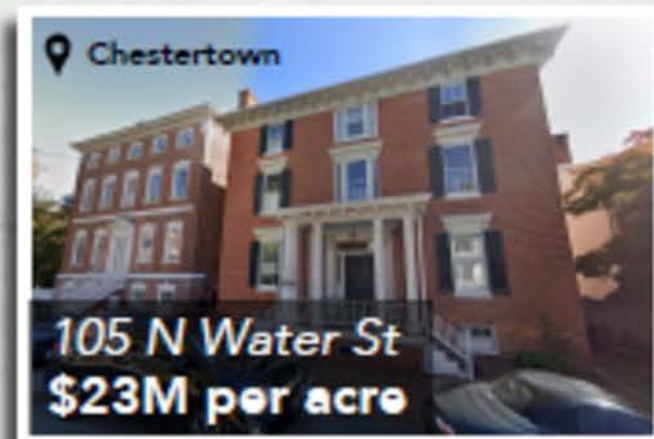
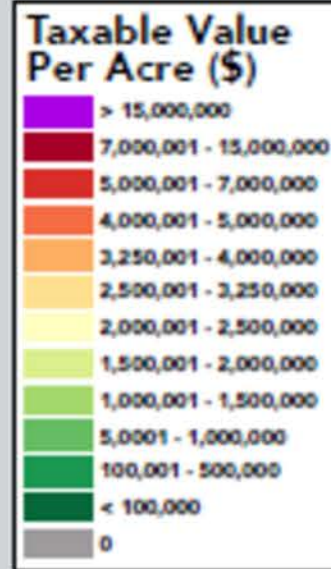
Ford F150 Lariat LTD

Toyota Prius

1955 BMW Isetta

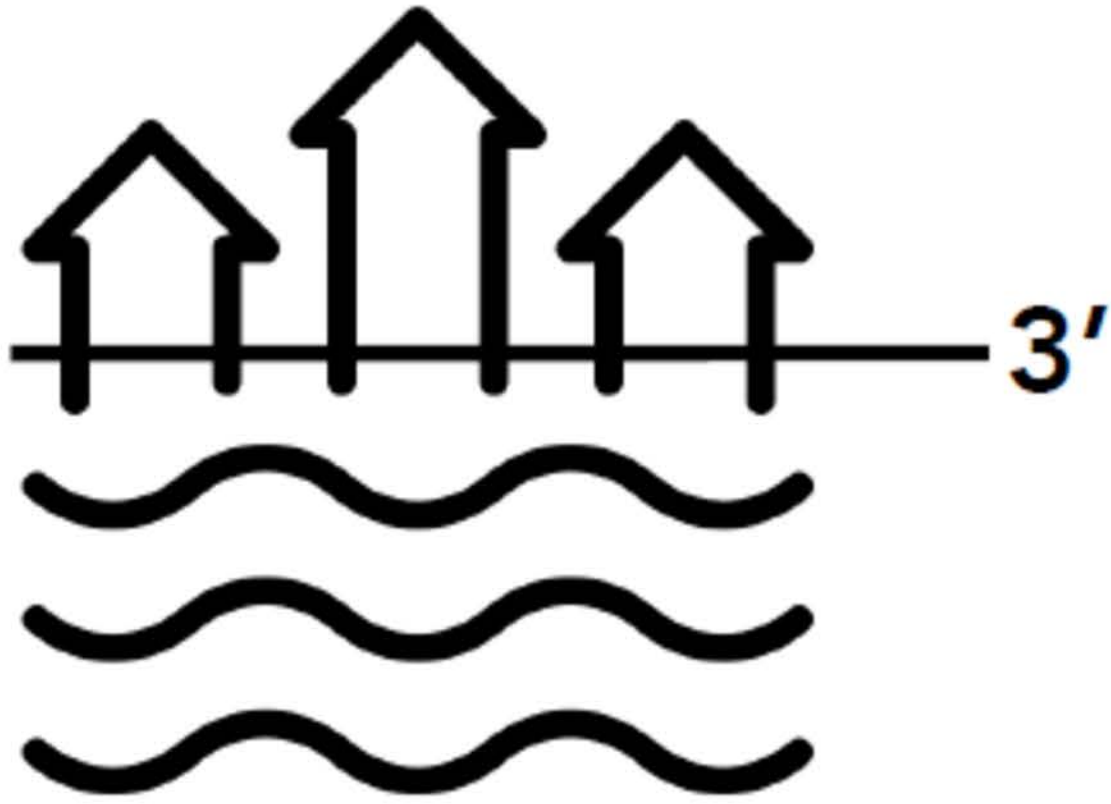
Peak Tax Value Per Acre by City

Eastern Shore, MD



*Photo stand-in. Value per acre of house shown: \$3M (4th highest in Grasonville).





3 Foot Sea Level Rise

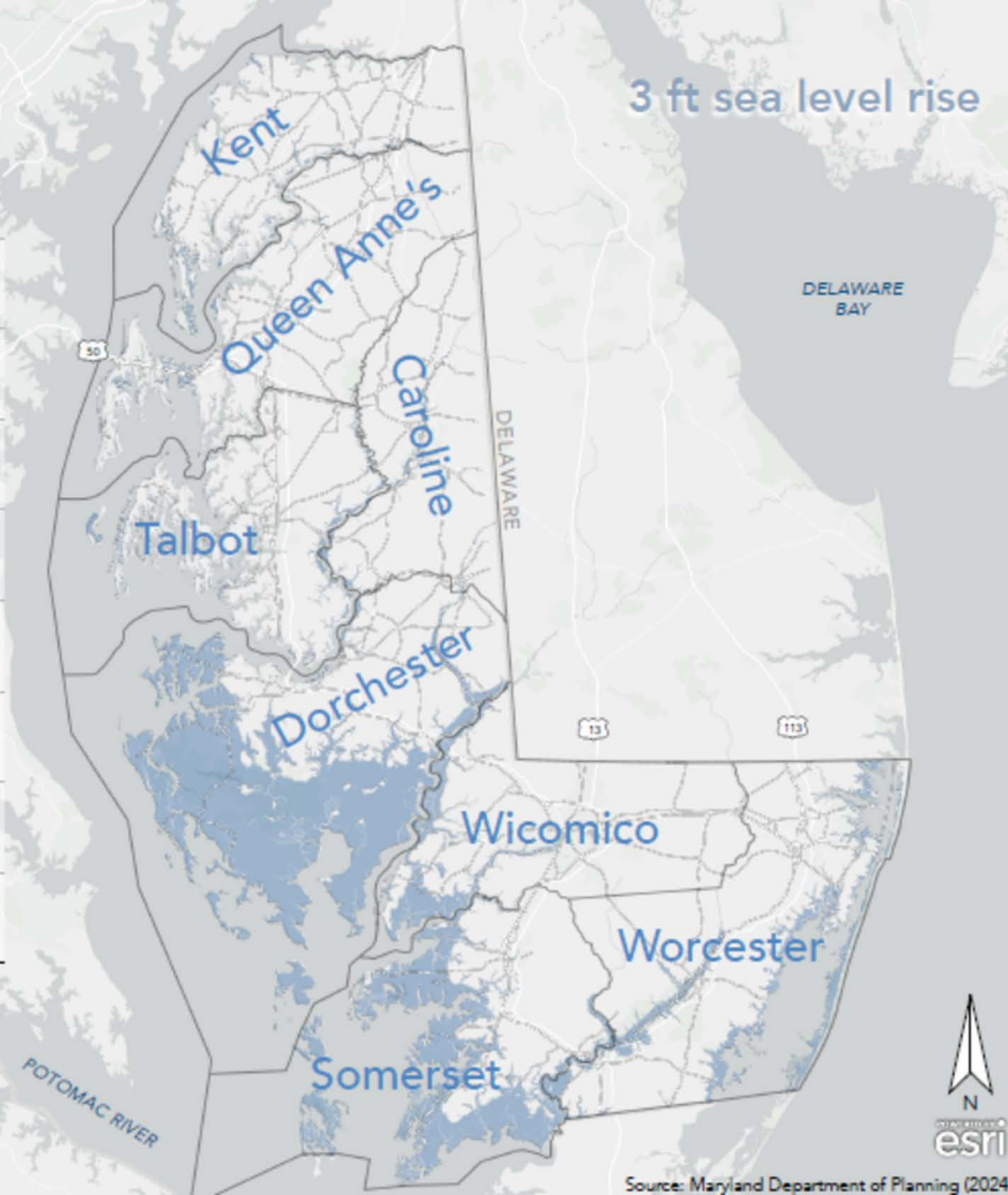
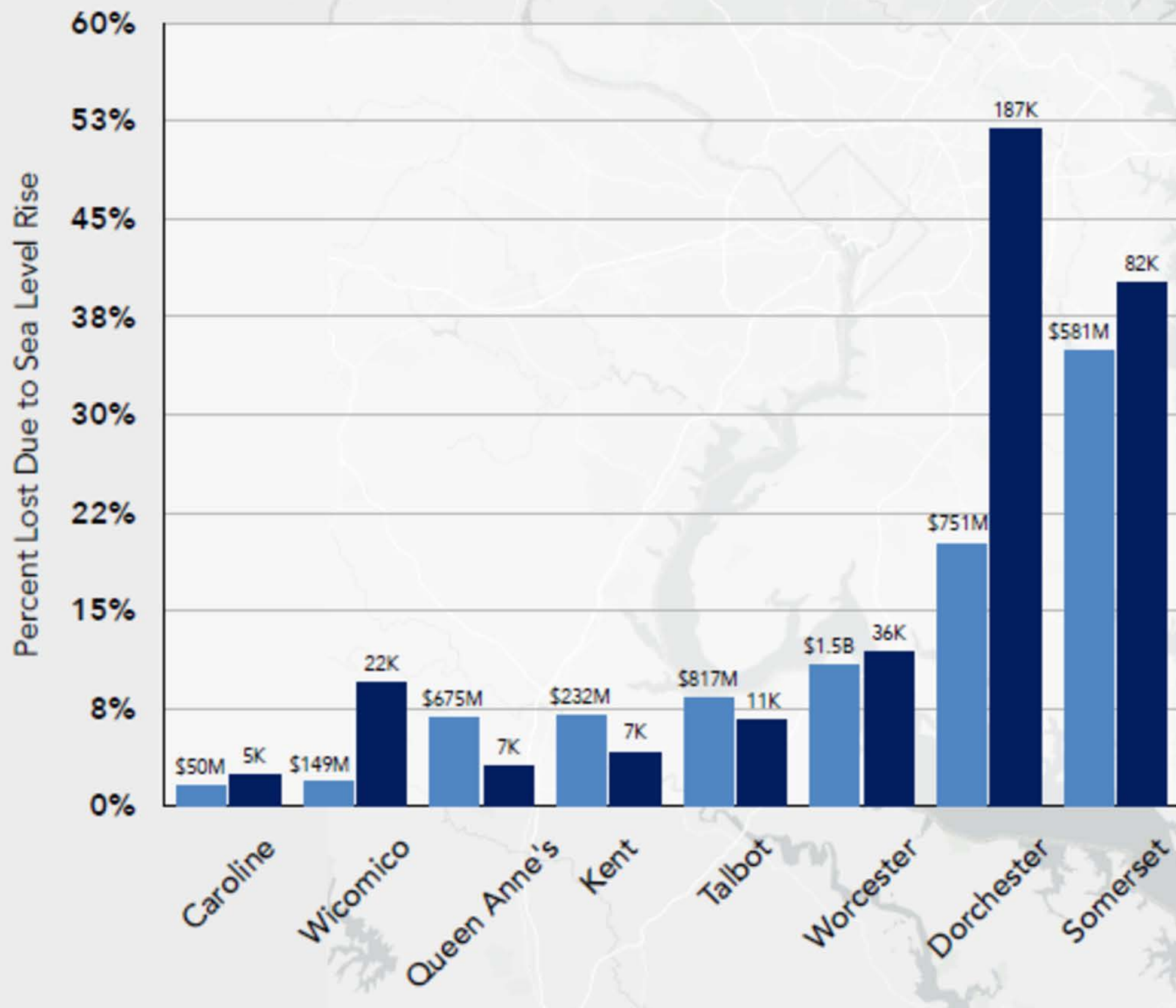
Projections Through Year 2100

Impact of Sea Level Rise by County, 2100

Eastern Shore, MD

3 ft sea level rise

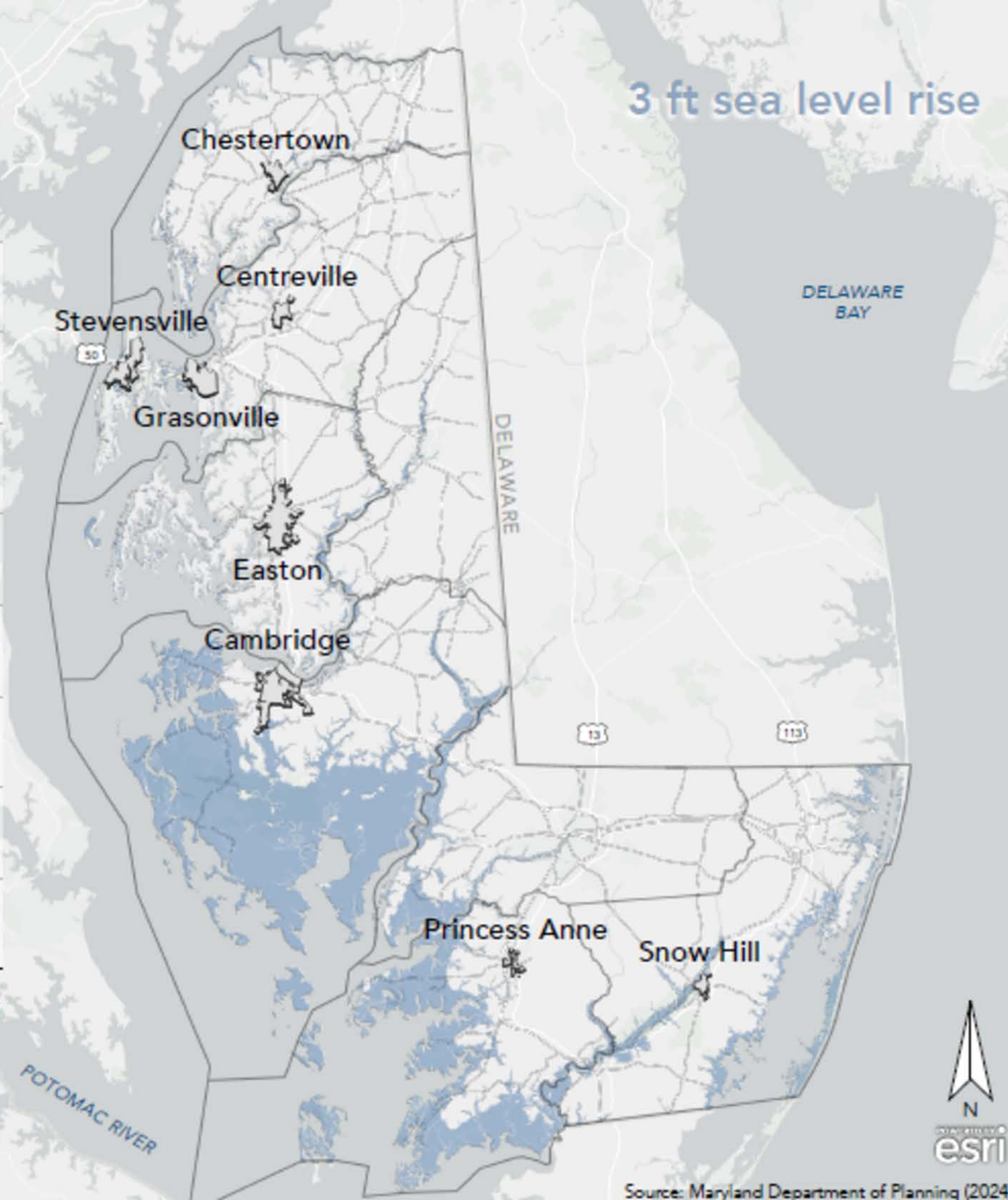
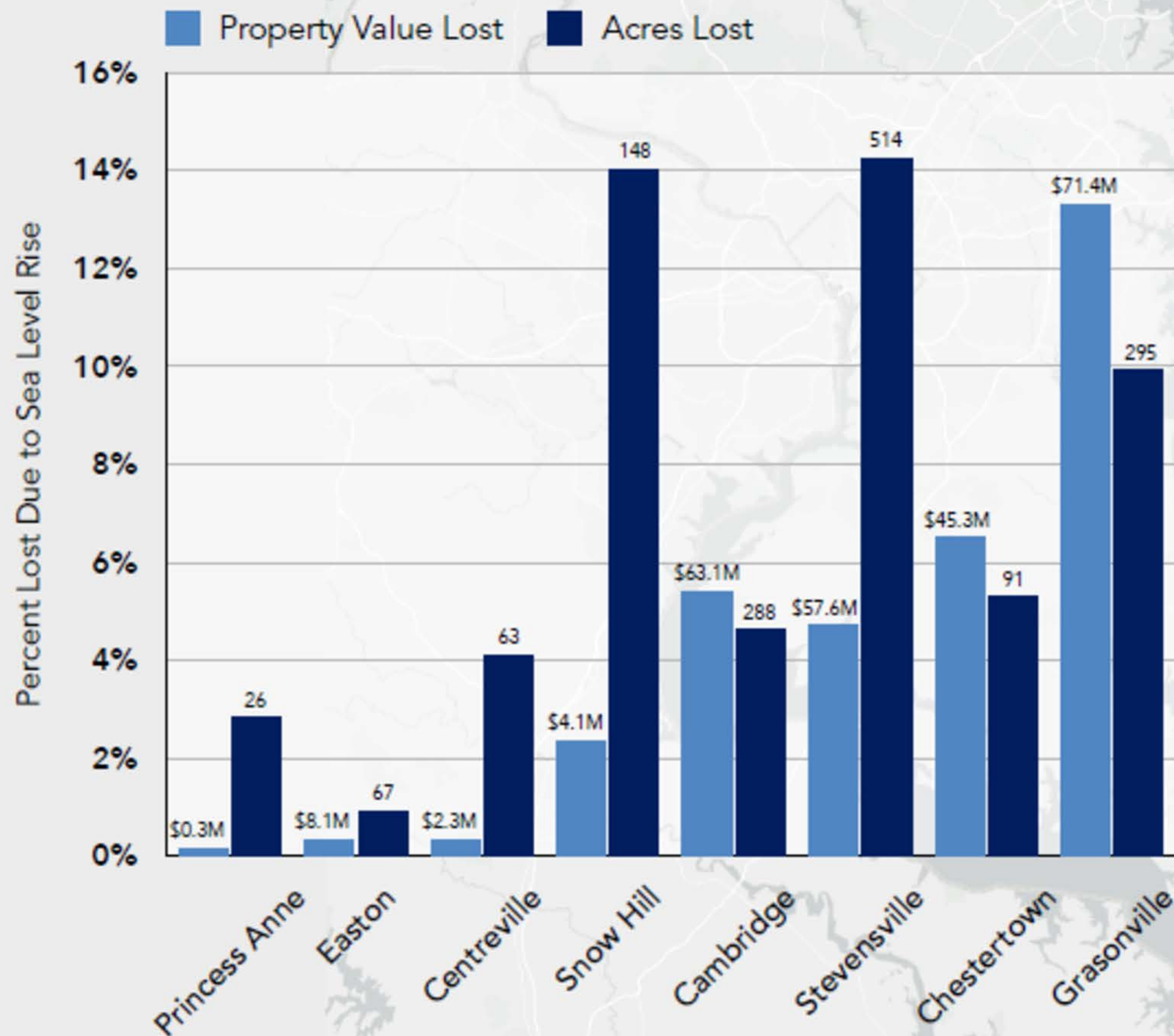
Property Value Lost Acres Lost



Impact of Sea Level Rise by City, 2100

Eastern Shore, MD

3 ft sea level rise



Pilot Cases . . .

- Town of Rock Hall
- Town of Chestertown
- Talbot County
- Wicomico County

Thank you!

Owen Bailey
Chair, Towns and Urban Committee
obailey@eslc.org
410-810-4864