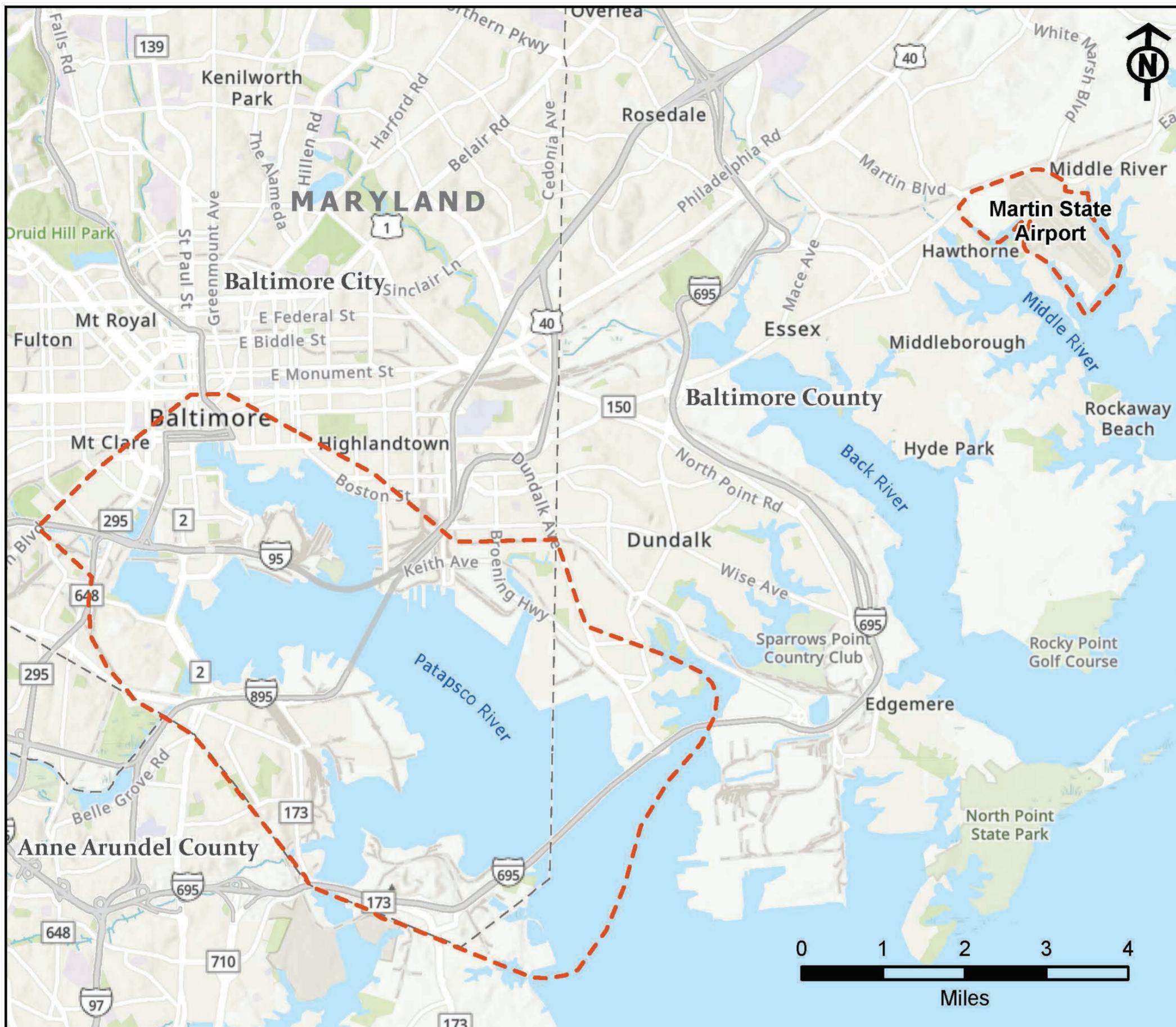


Baltimore Coastal Storm Risk Management Study



VICINITY

LEGEND

Study Area

BALTIMORE COASTAL STORM RISK MANAGEMENT FEASIBILITY STUDY

City of Baltimore, Anne Arundel and Baltimore Counties

Flooding Concerns

- Future coastal storms may result in increased flood risk, economic damages and life safety concerns, for tropical storms, hurricanes and nor'easters.
- In Baltimore City, annualized damages due to coastal flooding are estimated at \$2.2 million.
- As a result of Hurricane Isabel, Baltimore's Inner Harbor and other waterfront neighborhoods were flooded with up to 8 feet of water.
- An increase in mean sea level by as much as 5.4 feet is estimated by the year 2100.

Study Goals

- Investigate coastal storm flooding problems, needs and potential solutions in the Baltimore coastal study area.
- Incorporate future climate and sea level change scenarios.
- Focus on regionally critical infrastructure, including port terminals, highways (& evacuation routes), local airport authority facilities, hospitals and public utilities that are susceptible to coastal flooding.
- Develop coastal storm risk management options at key locations to reduce life safety concerns, economic damages and other disruptions from flooding.
- Conduct an effective and efficient study, working closely with interagency experts and incorporating information from existing data and projects.
- Be transparent with stakeholders throughout the study process.