

What is Resilient Hampton?

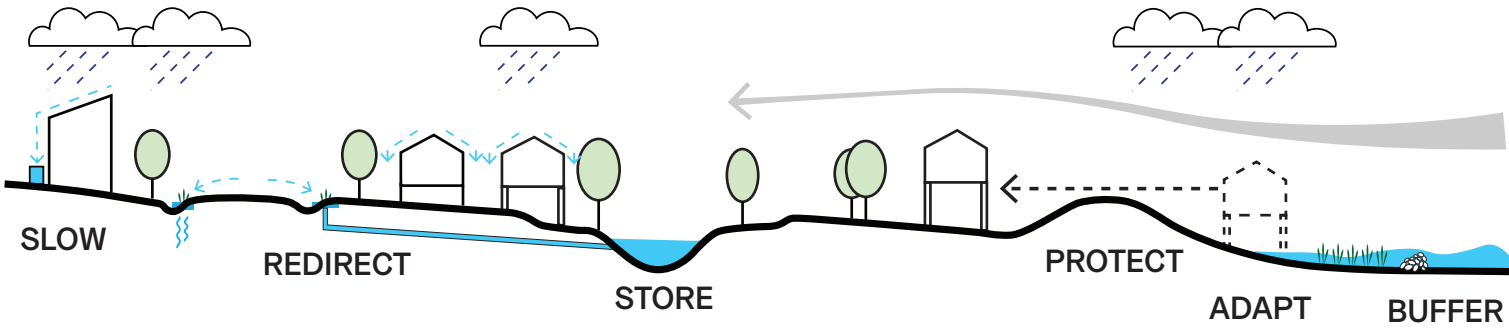
Resilient Hampton is a city-wide initiative to envision, create, and empower Hampton to means of successfully living and thriving with water and the impacts of climate change through approaches driven by data and values.

Resilience is the bolstering of a community’s inherent strengths in order to alleviate chronic stresses and enable recovery from extreme events and shocks in ways that make the community even stronger than before.

The City of Hampton is creating a plan for the resiliency of Downtown Hampton, Phoebus and Buckroe.

The plan will:

- Identify the expected impacts of climate-exacerbated hazards in Downtown, Phoebus, and Buckroe.
- Identify resiliency strategies for each neighborhood
- Identify specific projects in each neighborhood to increase our resilience to climate threats.



Creating a Vision

Through this resiliency plan, we will comprehensively rethink our relationship to the environment in the face of these challenges. This is an opportunity not only to mitigate hazards, but also to identify ways to layer community benefits. We will ensure Downtown, Phoebus, and Buckroe will grow and thrive into the future: physically, socially, and economically.

This plan will replicate the successes of the Newmarket Creek Water Plan, while designing for the unique characteristics and conditions of Downtown, Phoebus, and Buckroe as cultural, historic, and economic hubs.

Challenges of Climate Change

We know that existing challenges Hampton has experienced as a historic urban, coastal community will become more severe due to the impacts of climate change.

- Hotter Temperatures
- Higher Tides
- More Powerful Storm Events
- More Intense, Frequent Rainfall

Changing climate conditions will exacerbate existing chronic stresses and extreme events.

- Extreme heat days.
- Urban heat island effect.
- Sunny day or recurrent flooding.
- Water backflow through infrastructure.
- Inland flooding and standing water.
- Storm surge flooding.
- Wave action and shoreline erosion.
- Wind damage.

Questions?

Contact the Resilient Hampton Team:

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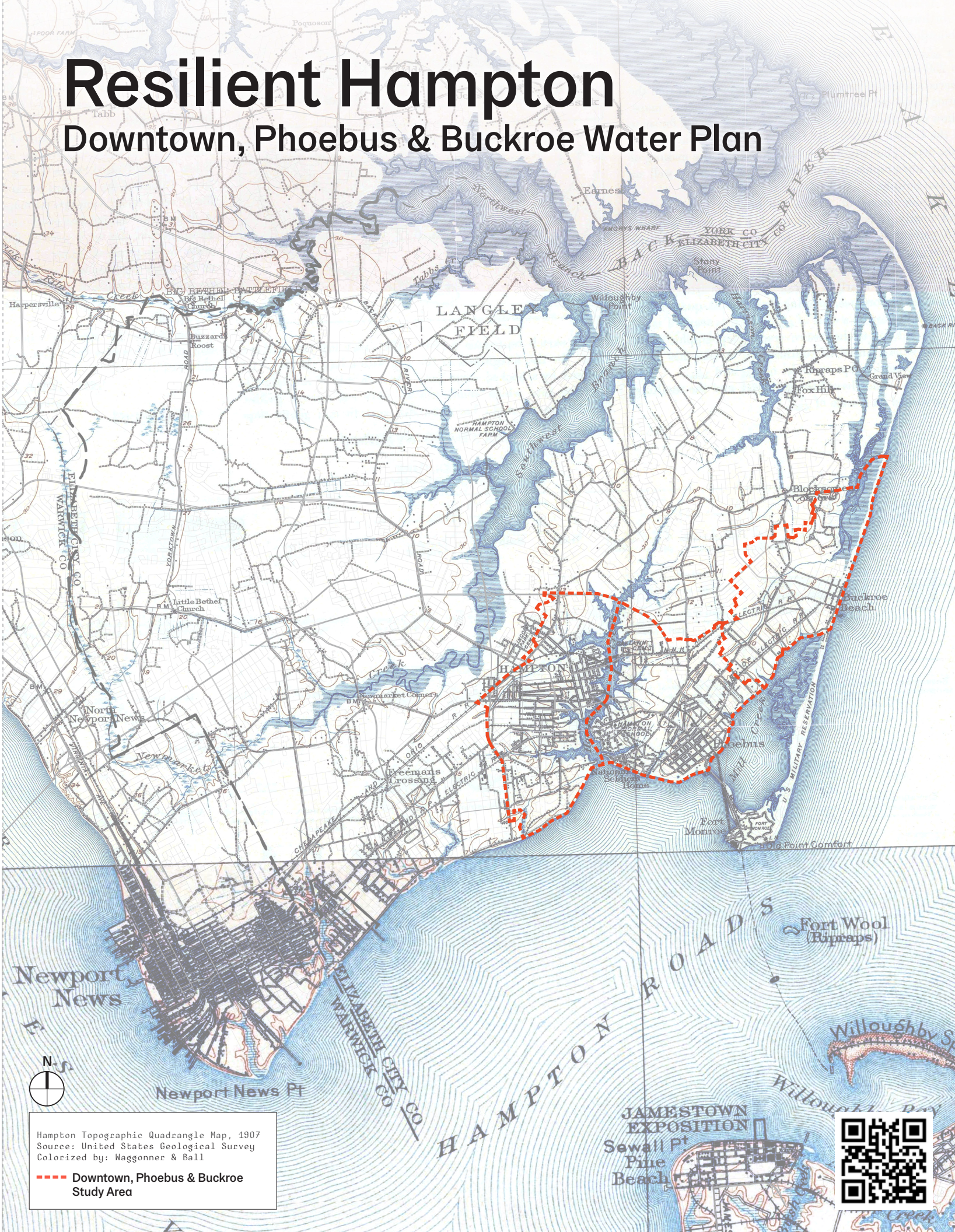
WAGGONNER & BALL

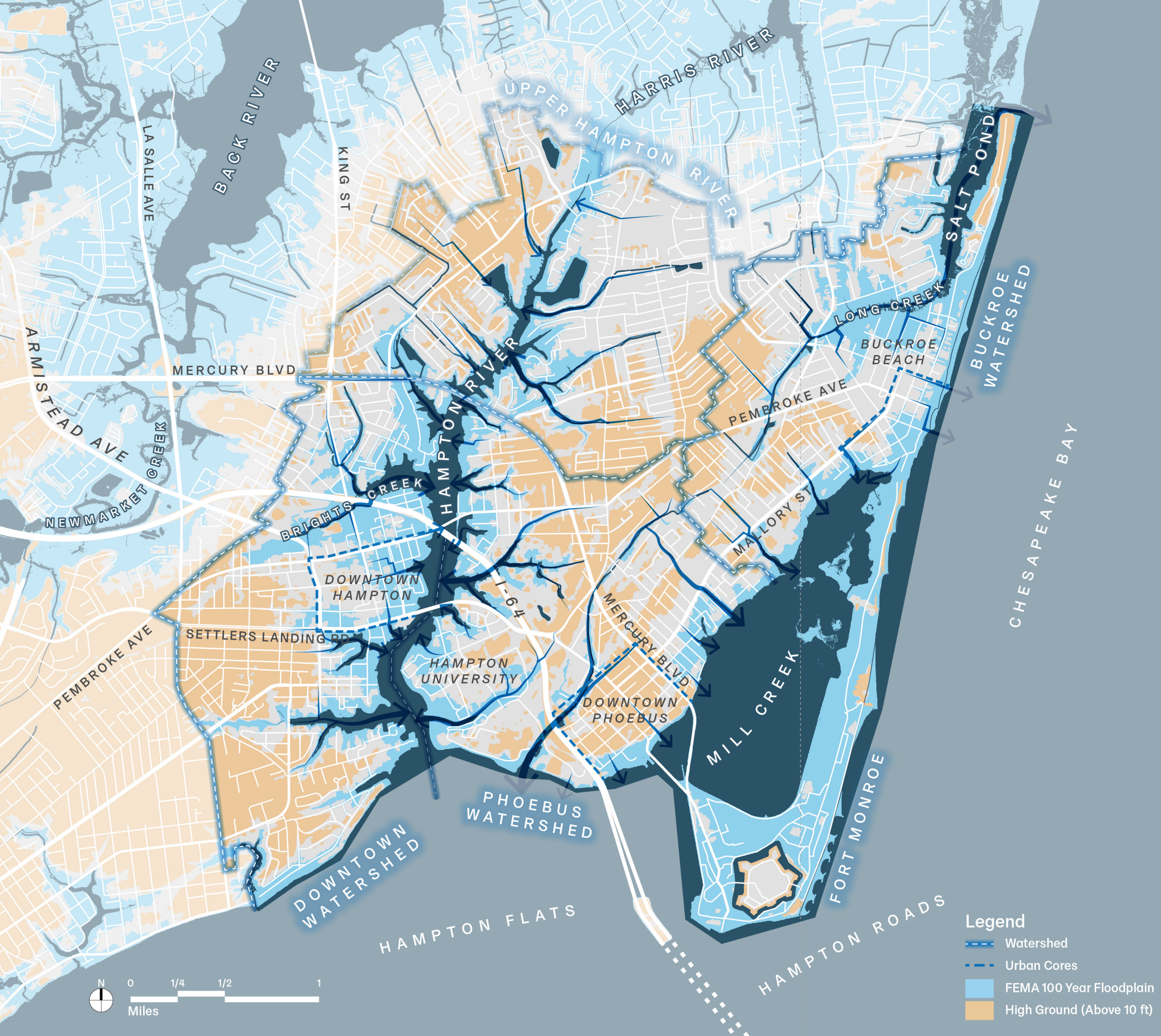


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Resilient Hampton

Downtown, Phoebus & Buckroe Water Plan





Downtown, Phoebus and Buckroe Water Plan

Through the summer of 2022, the City of Hampton is undertaking the planning study. We will use a watershed-level process with multiple phases of integrated resilience planning and design, working together with the community. First, we will identify the expected impacts of climate-exacerbated hazards in Downtown, Phoebus, and Buckroe. This requires understanding how multiple layered systems interact in our integrated natural and built environment: from forces of water to infrastructure and land use.

Second, we will identify overarching resiliency strategies and specific resiliency projects to ensure that we are prepared to face coming hazards, while continuing to thrive and grow in their presence. Our strategies seek not only to address the specific hazards we anticipate, but to create multiple benefits, including improved quality of life, greater economic vitality, and healthier natural ecosystems.



Downtown, East Queens Way



Phoebus, Homes Along Mill Creek



Buckroe Beach