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Designing the Coastal Community of the Future

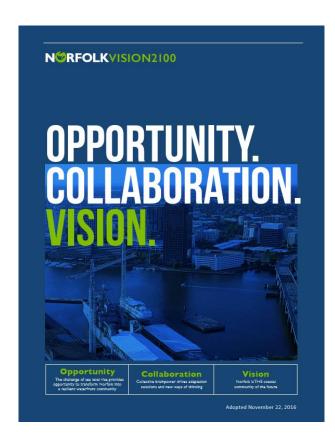
Sustainability in Comprehensive Plans Workshop

December 5, 2016

Jeremy Sharp, AICP Principal Planner

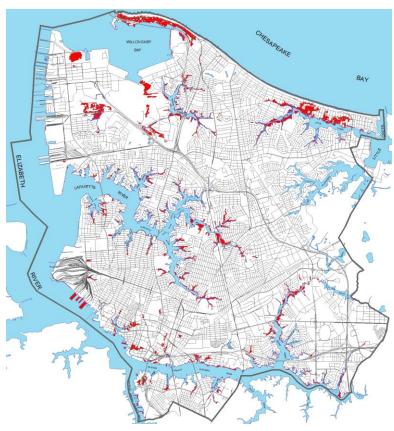
What is Vision 2100?

- Strategy for addressing sea level rise in long-term future
 - In the past, the focus was on the challenges
 - In the future, those challenges will give rise to opportunities
- Blueprint for aligning decision-making today with the needs of tomorrow
 - Focus is on land use, but economic and social considerations will also be a part of the vision

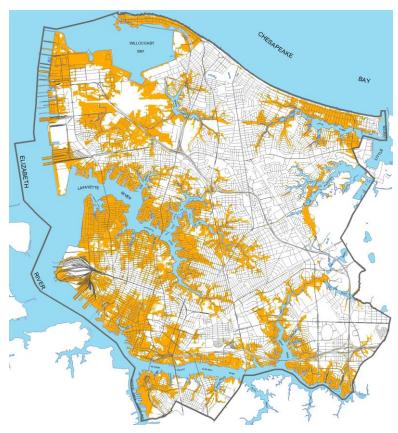




Norfolk's Challenge



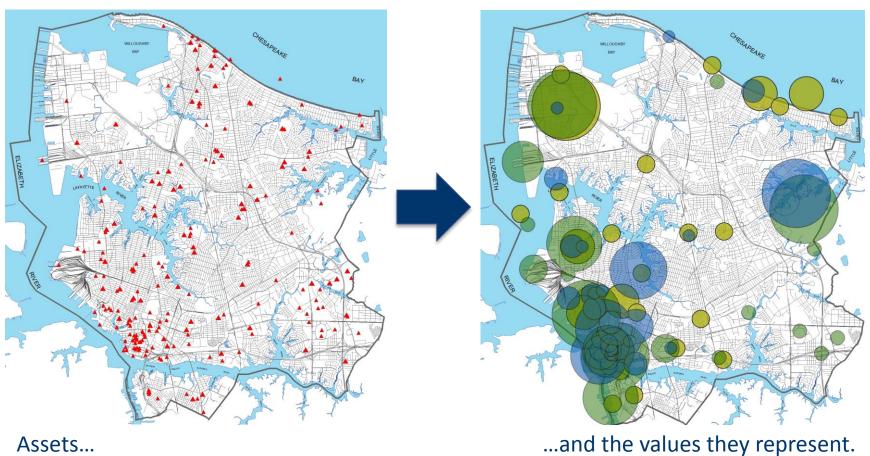
Sea levels with 2-3 feet of water rise



Flood zones with 2-3 feet of water rise



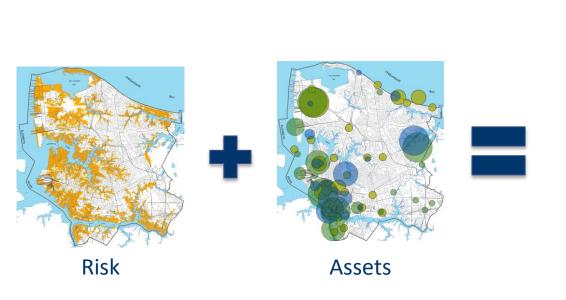
Asset Mapping

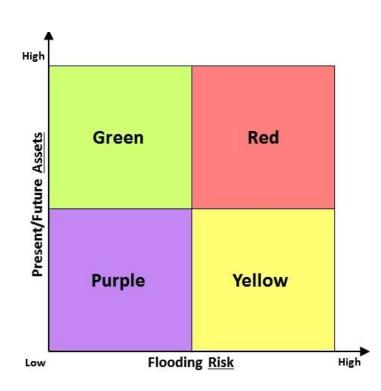






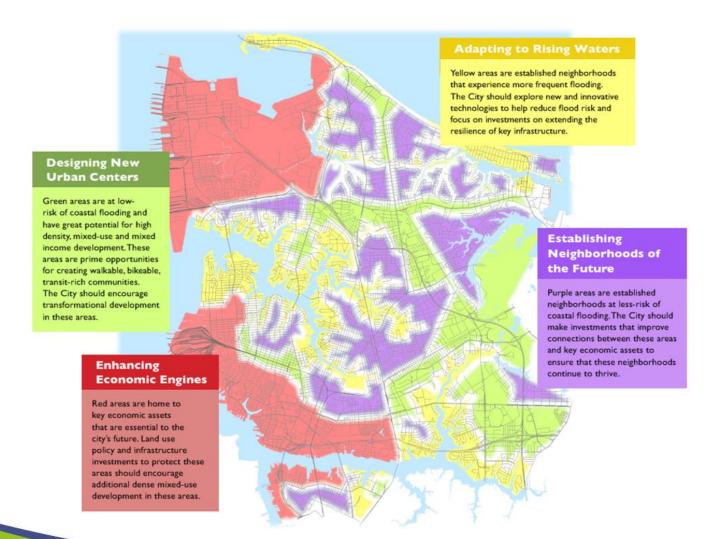
Vision Development







Vision Areas





The Strategy

ACTION ITEMS:

CITYWIDE - Designing the coastal community of the future

- Action 1: Focus major infrastructure investments in the most resilient areas
- Action 2: Improve transportation connections
- Action 3: Be a model for responsibly addressing resilience
- Action 4: Create tools and incentives to develop a more resilient housing market
- Action 5: Seize the economic opportunities of emerging resilience-based industries

RED AREAS - Enhancing economic engines

- Action I: Expand the flood protection system
- Action 2: Build a comprehensive, 24-hour transportation network
- Action 3: Transform less-intense uses into a denser, mixed-use pattern
- Action 4: Diversify the housing options available to residents
- Action 5: Strengthen and increase economic diversity

YELLOW AREAS - Adapting to rising waters

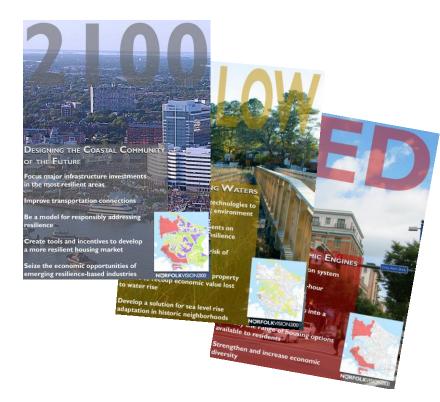
- Action 1: Exploit new and innovative technologies to reduce flood risk to the built environment
- Action 2: Focus infrastructure investments on improvements that extend resilience
- Action 3: Educate residents about the risk of recurrent flooding
- Action 4: Develop mechanisms to allow property owners to recoup economic value lost to water rise
- Action 5: Develop a solution for sea level rise adaptation in historic neighborhoods

GREEN AREAS - Designing new urban centers

- Action 1: Outline a transit-centric land use and infrastructure pattern to support new urban centers
- Action 2: Build the infrastructure necessary to support new urban centers
- Action 3: Make realizing the long-term vision for these areas the central factor in all development decisions
- Action 4: Capitalize on the opportunity to create a model urban form of development in these areas

PURPLE AREAS - Establishing neighborhoods of the future

- Action 1: Improve connections to the city's key assets
- Action 2: Prioritize infrastructure investments that enhance neighborhood attractiveness
- Action 3: Maintain housing affordability while improving economic value
- Action 4: Redevelop underperforming commercial and multifamily residential properties





For More Information

Project website: www.norfolk.gov/vision2100

Project email address: vision2100@norfolk.gov

