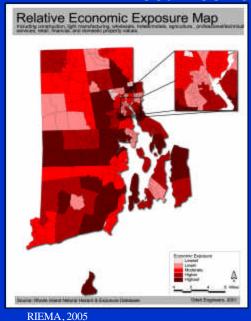




Direct Economic Losses



Capitol Stock Losses

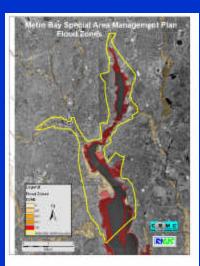
Providence \$1.3 million
Washington \$1.0 million
Kent \$ 657,911
Newport \$ 189,108
Bristol \$ 97,008

Business Interruption

Providence \$1.5 million
Washington \$1.2 million
Kent \$ 764,000
Newport \$ 219,000
Bristol \$ 110,000

Hazards Issue Paper Draft

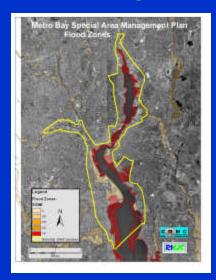
- History
- Current Risks, Knowledge, Planning
- Changes in the floodplain
- Floodplain issues
- Best Practices
- Proposed Actions



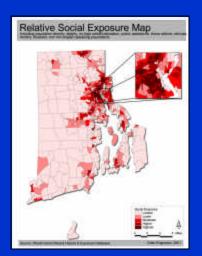
1. Expansion of the floodplain due to fill, infill, sea level rise, runoff & shoreline change







2. Increased flooding impacts from additional infrastructure and populations in the floodplain

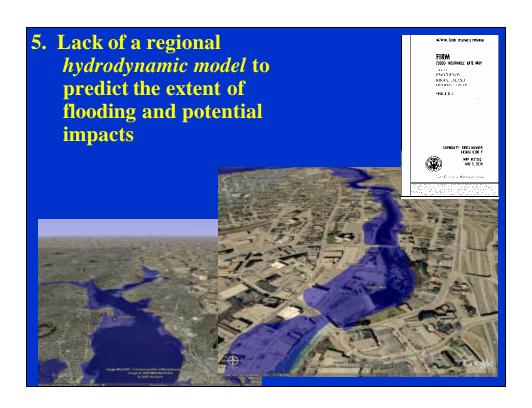


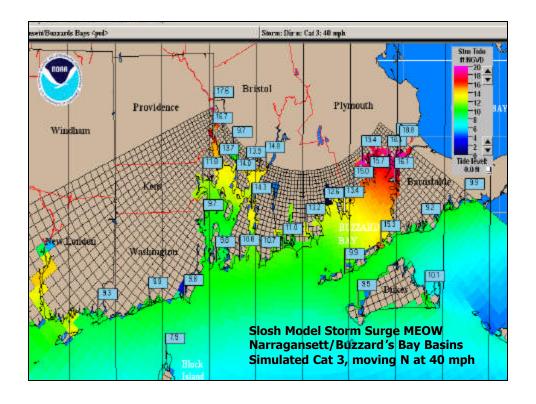
- 175 businesses are in the existing floodplain
- •\$400 million to \$1.6 billion assessed land and property assessed in the floodplain





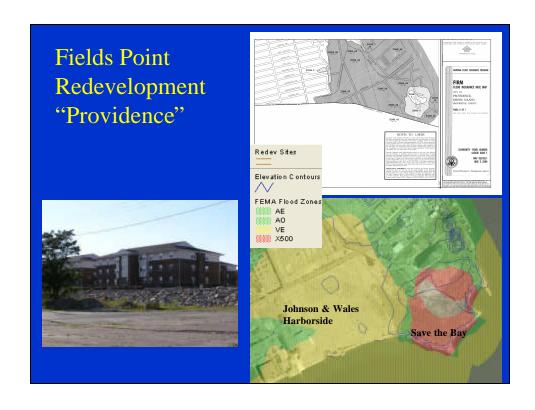
4. Impact of existing and potential shoreline debris during a storm event **Debris Tonnage Amounts** Washington Cty 2.2 million tons Providence 1 million tons Kent 600,000 tons Newport 548,000 tons **Bristol** 111,000 tons **RIEMA, 2005**

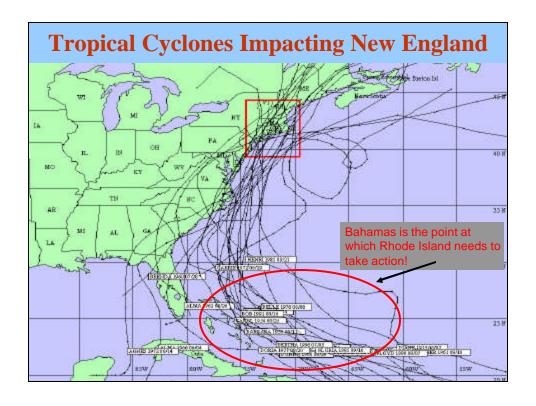




6. Capacity of local/state government to implement mitigation plans and respond to flood events







Proposed Actions in Metro Bay

- Adopt more stringent building standards, flood ordinances beyond the minimum standards
- Develop scenarios for coastal hazards based on accurate models to guide decision-makers and the public in siting and design of development.
- Enhance public education targeted to developers, engineers, small businesses, banks, home owners
- Coordinate all aspects of floodplain management across the Metro Bay region.

For More information

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