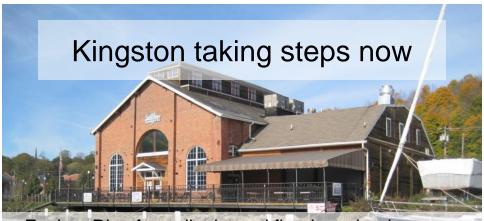
# What could a flood-resilient Kingston waterfront look like? Kristin Marcell Hudson River Estuary Program/Cornell WRI William River Estuary Ornell University NYS Department of Environmental Conservation



- Zoning: Riverfront district and flood overlay (new construction to 2' above Base Flood Elevation)
- Updating comprehensive plan
- Other plans including Local Waterfront Revitalization Program
- Some owners making properties flood-resilient















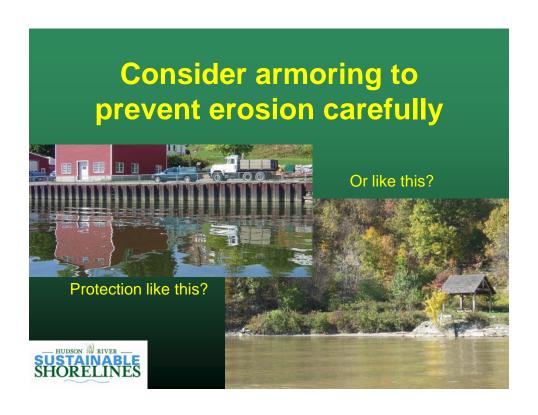


















# Should some structures be moved out of harm's way?

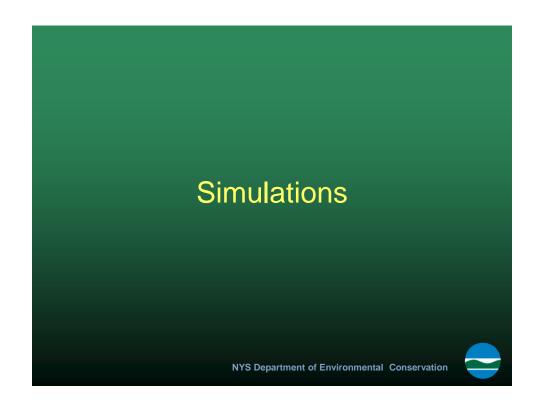


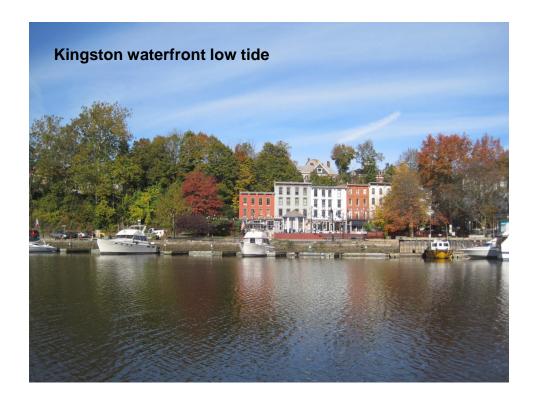
# Different strategies for different scales

- Site Floodproofing, elevation, site protection, relocation
- Neighborhood seawalls, levees, breakwaters, living shorelines, relocation
- Reach/region surge barriers, wetland restoration, channel modification

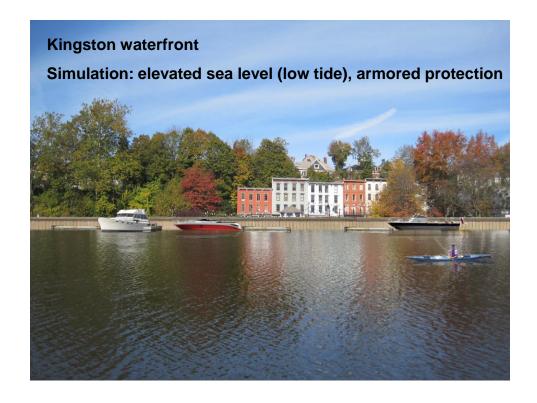
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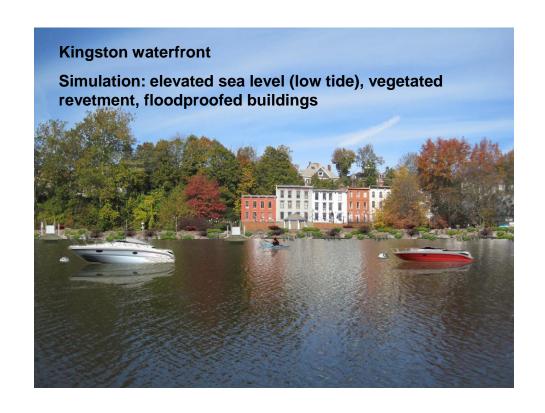














## What do you think?

- Do any of these seem possible in Kingston?
- What questions do you have about these strategies?

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### **Questions?**



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