Investing in Coastal Ecosystems for Resilient Communities: Lessons from New Jersey

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Photo credit: Jim Wright/TNC/LightHawk
- $625 million across all 12 States
- $425 million in NJ
- $6.2 million in MA

http://www.lloyds.com/coastalresilience
Landscape-scale effects upstream (Hamilton Township, NJ)

http://www.lloyds.com/coastalresilience
Effect of Salt Marsh Presence on Annual Flood Losses in Ocean County, NJ

Reduced damage by about 15% over the course of approximately 2,000 storm events.
South Cape May Meadows Preserve
The last of South Cape May after the storm of 1944. Photo from Summer City by the Sea.
Before Restoration
After Restoration
After Superstorm Sandy
• Average of $9.6 million in avoided damages over next 50 years

• $313 million total impacts from birders
  • $200 million of which is change from restoration
Lessons Learned

- It pays to invest in nature.
- Benefits of wetlands extend beyond municipal boundaries.
- Opportunities abound.
Thank You!

Lloyd’s Post-Sandy Study: http://www.lloyds.com/coastalresilience

TNC’s Coastal Strongholds: www.nature.org/resilientcoasts