



Montauk's beaches are a critical natural and economic resource

Protecting Montauk's Shoreline Requires:

- Working with all stakeholders and levels of government to build large scale beach nourishment projects
- Creating polices, incentives and funding mechanisms that promote moving back from the shore and elevating built infrastructure
- Ensuring that interim measures, such as geobags, are temporary and are removed promptly.

# Coastal Communities Have Four Options to Address Erosion Over the Long Term

- **Do Nothing** – not a real option for Montauk
- **Build a Stone or Steel Seawall** – already rejected
- **Build a Wide Sandy Beach** – critical interim step on the way to retreat
- **Move Back and Elevate** – takes time, money, updated laws, stakeholder participation and planning

# Pros & Cons of Geobags

- At Best Geobags:
  - Temporarily protect built infrastructure
  - Buy time to build community support & lock in funding for intermediate solutions (pumping sand) and long term solutions (retreat)
- At Worst Geobags:
  - Accelerate erosion
  - “Become the beach”
  - Are highly expensive to maintain
  - Fail to protect infrastructure

# CCOM's View

- 0 – 3 Years: (Less if possible)
  - Installation of Geobags as alternative to hard permanent structures, in the absence of a feasible, immediate sand-only option
  - Complete Large-scale Beach Nourishment (remove geobags)
  - Complete Coastal Plan that funds and defines retreat rules/ incentives (\$400,000+ already awarded to Town for planning)
- 3 – 15 Years:
  - Maintain Beach Nourishment
  - Commence Retreat Plan, Move Back and Elevate
- 15+ Years
  - Complete retreat
  - Continue nourishment if still needed