

Reading Guide for Part IV: Roads, Buildings and Other Infrastructure



Chatham, MA - 1/20/1988: A small group of onlookers gather around a house on Andrew Harding Road in Chatham, MA as waves hit the beach at high tide on Jan. 20, 1988. Soil erosion has threatened the home. (Barry Chin/Globe Staff)

<p>A. Review the following key vocabulary words for this section of the article:</p>
<p>coastline, erosion, Federal Emergency Management Agency (FEMA), low tide, marshes, sand dunes, wetland, zoning</p>
<p>B. As you read, use details from the text to respond to the following questions:</p>
<ol style="list-style-type: none"> 1. What factors are causing loss of land on the Cape’s beaches? 2. What percent of land in the Cape is in a special flood hazard area designated by FEMA? 3. How many towns make up Cape Cod, and how do those towns work together to respond to the impacts of climate change? 4. What rules has the Cape Cod Commission made to combat the impacts of climate change? 5. What are “living coastlines” and how they protect homes? 6. What are more great white sharks appearing close to the shore of Cape Cod? 7. How are business and homeowners currently working to rebuild beaches? 8. What challenges are communities in Cape Cod facing when trying to create plans that would permanently protect the beaches and buildings on the coast from flooding?
<p>C. Write a 2-3 sentence summary of the section using key details.</p>
Empty space for student response