

Waterfront & Coastal Smart Growth Elements

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Waterfront Planning Challenges

- Managing impacts:
 - Habitat
 - Water quality
 - Hazards
- Protecting waterfront and coastal access
- Addressing impacts of climate change



Question of Balance

How can coastal communities enjoy the benefits and opportunities of growth while protecting the very amenities that attract development?



Context for Coastal Principles

Smart Growth Principles (1996)

- Ten Principles of Smart Growth. Adopted by:
 - 41 Smart Growth Network Partners
 - 50 Units of Government
 - 40 Non-Governmental Organizations
 - 13 Private Sector Groups
- Principles, however, do not directly address the challenges and opportunities faced by waterfront and coastal communities.

How is a smart growth community on the coast different from a landlocked smart growth community?

Waterfront & Coastal Smart Growth Elements

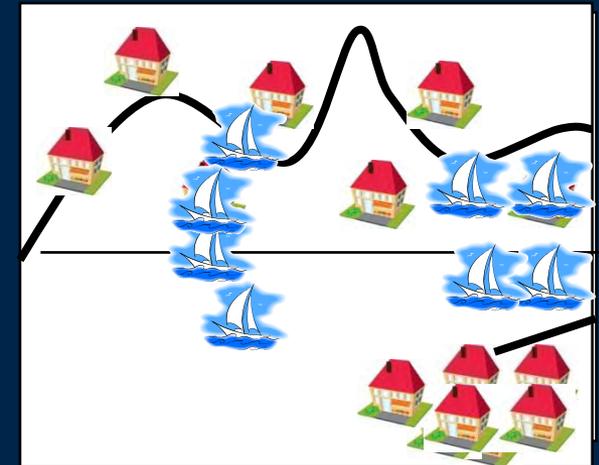
1. Mix land uses, including water-dependent uses.
 2. Use compact community design that enhances, preserves, and provides access to waterfront resources.
 3. Provide a range of housing opportunities and choices to meet the needs of both seasonal and permanent residents.
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4. Create walkable communities with visual and physical access to and along the waterfront for public use.
5. Foster distinctive, attractive communities with a strong sense of place that capitalizes on the waterfront's heritage.
6. Preserve open space, farmland, natural beauty, and the critical environmental areas that characterize coastal and waterfront communities.



7. Strengthen and direct development to existing communities and encourage waterfront revitalization.
8. Provide a variety of land and water-based transportation options.
9. Make development decisions predictable, fair, and cost-effective through consistent policies and coordinated permitting processes.
10. Encourage community and stakeholder collaboration in development decisions, ensuring that public interests in, and rights of access to, the waterfront and coastal waters are upheld.

2. Use compact community design that enhances, preserves, and provides access to waterfront resources.



6. Preserve open space, farmland, natural beauty, and critical environmental areas that characterize coastal and waterfront communities and provide essential environmental services.



8. Provide a variety of land and water-based transportation options.



Next Steps

➤ Waterfront & Coastal Smart Growth Elements Publication (Summer 2009)

- overview of the elements
- case studies
- policies and tools

➤ Website

www.coastalsmartgrowth.noaa.gov

Thank You

➤ Photo credits:

- Slide 1: Bill Millhouser, NOAA OCRM (1); Rhode Island Sea Grant (RI Sea Grant) (2, 3)
- Slide 2: NOAA NWS (1); NOAA OCRM (2)
- Slide 3: NOAA OCRM (1, 2), Town of Barnstable, Hyannis, MA/EPA (3, 4)
- Slide 8: NOAA CSC (1), Georgia Coastal Management Program (2)
- Slide 9: Matt Chasse, NOAA OCRM (1); George Cathcart, NOAA OCRM (2); April Bahen, Chesapeake Bay Virginia National Estuarine Research Reserve (3)
- Slide 10: Ben Mieremet (1); BCDC staff (2); Josh Lott NOAA OCRM(3); BCDC staff (4)

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