

Working Waterfronts

REGIONAL ENVIRONMENTAL COMMITTEE

MAY 5, 2016



Project Background

CZM Section 309 Strategy for 2011-2016

- Cumulative and Secondary Impacts: Developing a Working Waterfronts Plan for Virginia's Coastal Zone
- Years 1 and 2: PDC working waterfronts inventories in ANPDC, HRPDC, MPPDC, and NNPDC
- Years 3 and 4: Planning and Policy Development in rural PDCs
- Year 5: Completion of final Working Waterfronts Plan for all four PDCs

HRPDC working waterfronts inventory (2011-2013) identified 165 working waterfronts in 12 localities

Current Work

Final Development of a Coastal-Zone wide Virginia Working Waterfronts Plan

- What are working waterfronts in Virginia?
- Where are working waterfronts and related infrastructure located?
- What are the long-term costs associated with the loss of working waterfronts?
- Recommendations on policies and tools that should be considered by the Commonwealth, localities, and private industry to address working waterfronts

HRPDC Role: Reformatting of Hampton Roads Working Waterfronts Inventory and assembly of a chapter for the Virginia Working Waterfronts Plan

Working Waterfronts in Hampton Roads

Regional Definition:

“In Hampton Roads, Virginia, working waterfronts are areas or structures on, over, or adjacent to navigable bodies of water that provide access to the water and are used for water-dependent commercial, industrial, or government activities, including commercial fishing, recreational fishing, tourism, aquaculture, boat and ship building, boat and ship repair, boat and ship services, seafood processing, seafood sales, transportation, shipping, marine construction, and military activities.”

Working Waterfronts in Hampton Roads

Issues and threats facing Hampton Roads Working Waterfronts:

- Water quality
- Sea level rise/recurrent flooding
- Expansion of the Panama Canal
- National funding for dredging and port infrastructure
- Federal budgets and sequestration
- Economic transition away from agriculture to a service-based economy

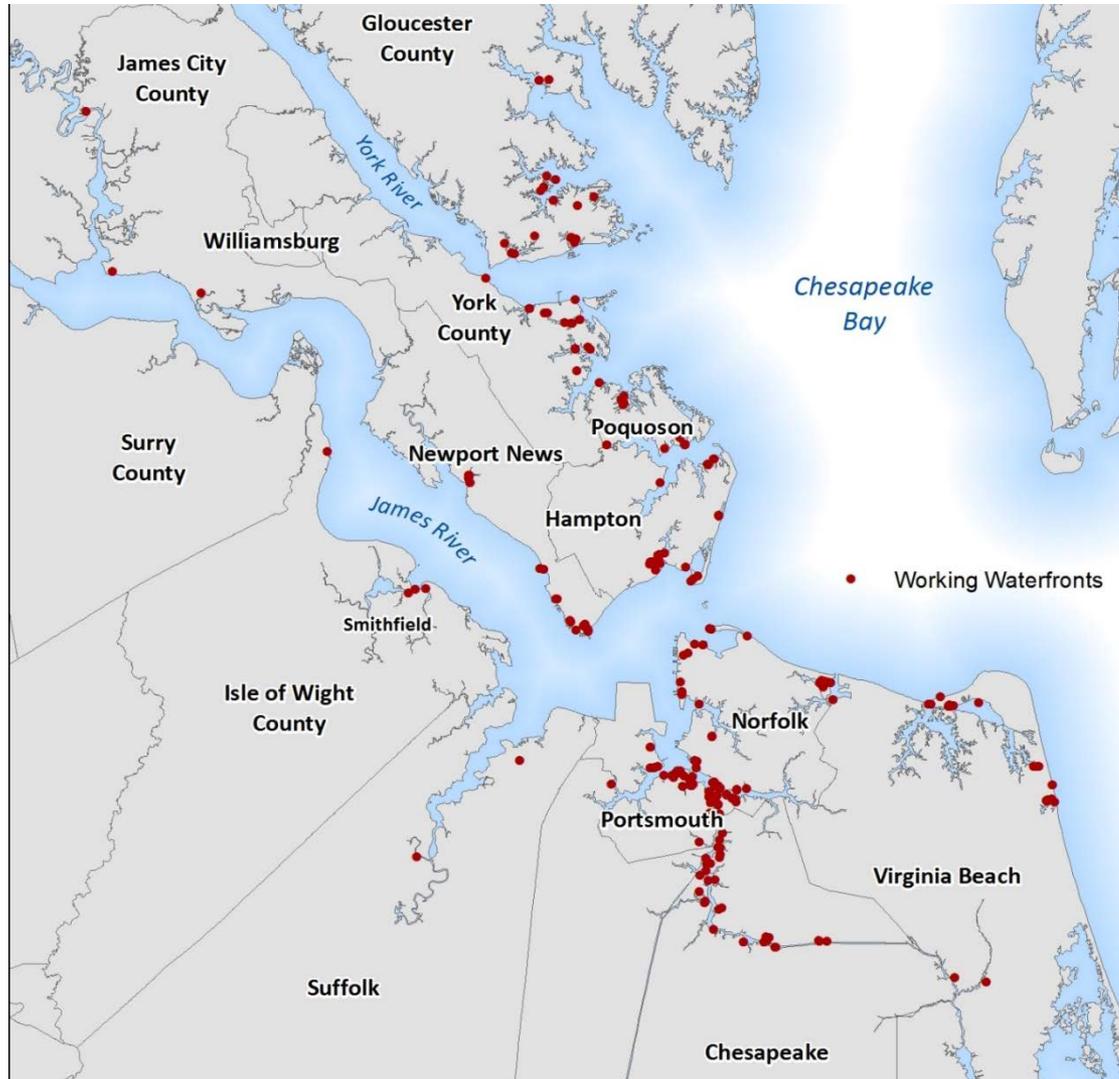
Working Waterfronts in Hampton Roads

| Working Waterfront Groups | Working Waterfront Subgroups |
|---------------------------|---|
| Commercial | Boat Dealer Boat Repair Boat Supplies Marina Navigational Services |
| Industrial | Bulk Liquid Storage and Shipping Cargo Shipping/Handling Marine Construction Marine Dredging Marine Towing Petroleum Bulk Stations and Terminals Petroleum Terminal Power Generation Products and Services Ship Repair |
| Military | Military Ship Repair |
| Recreational | Boat Rental Charter Boats Cruises Fishing Pier |
| Seafood | Seafood Retail Seafood Wholesale Seafood Transportation Shellfishing |

Working Waterfronts in Hampton Roads

| Locality | Commercial | Industrial | Military | Recreational | Seafood | Total |
|----------------------|------------|------------|----------|--------------|-----------|------------|
| Chesapeake | 4 | 15 | | | | 19 |
| Gloucester County | 6 | | | | 5 | 11 |
| Hampton | 16 | | | | 4 | 20 |
| Isle of Wight County | 3 | | | | 1 | 4 |
| James City County | 3 | | | | | 3 |
| Newport News | 4 | 2 | | 2 | 8 | 16 |
| Norfolk | 15 | 16 | 1 | 2 | 1 | 35 |
| Poquoson | 3 | | | | 5 | 8 |
| Portsmouth | 11 | 4 | 1 | | | 16 |
| Suffolk | 2 | | | | | 2 |
| Virginia Beach | 13 | 2 | | 3 | 3 | 21 |
| York | 8 | 1 | | | 1 | 10 |
| TOTAL | 88 | 40 | 2 | 7 | 28 | 165 |

Working Waterfronts in Hampton Roads



Working Waterfronts in Hampton Roads

Chapter includes local summaries for 14 localities

- Franklin, Gloucester, Southampton excluded

Local summaries of working waterfronts uses and policies:

- What types of working waterfronts were identified in each locality?
- Where are these working waterfronts located?
- Does the zoning ordinance include working waterfronts?
- Where are working waterfronts allowed?

Summary of funding received in region for working waterfronts

- CZM
- Port Authority
- Corps

Case Study: Newport News Seafood Industrial Park

NOAA Coastal County Maritime Jobs Snapshots

Working Waterfronts in Hampton Roads

Maritime Jobs Snapshot

Hampton City, Virginia

COASTAL COUNTY SNAPSHOTS
coast.noaa.gov/snapshots/

Maritime Jobs = A Healthy Economy

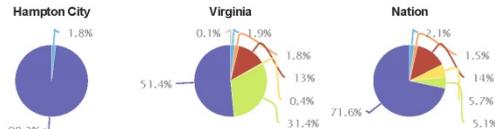
In 2013, maritime-related businesses provided 10.2% of the total jobs in Hampton City. This represents a 7% decrease in maritime jobs since 2005. Nationwide, maritime jobs represent double the number of jobs supported by agriculture.

Hampton City maritime jobs account for

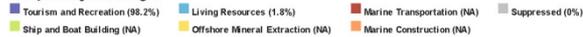


Maritime Jobs by Sector

Comparing Hampton City's maritime sectors to the state and nation shows how local concerns may or may not coincide with state and national priorities.



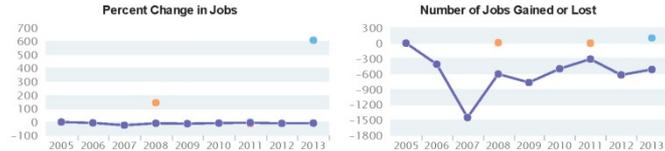
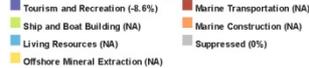
Hampton City Percentages



Job Trends

When making coastal management decisions, it is important to understand how the six sectors have changed over time.

Hampton City Percent Changes



County and National Wages

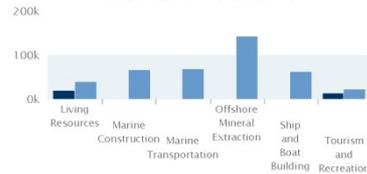
Higher local wages can be attractive to employees but a deterrent to new or expanding businesses. Managers should consider cost of living rates when making this comparison.

Impact of Part-time Workers

Average tourism wages can be smaller due to the high percentage of part-time workers, but total tourism wages are often among the highest because of the large number of people employed.

■ County ■ National

Average Wage Per Employee (2013)



Maritime Jobs Snapshot

Portsmouth City, Virginia

COASTAL COUNTY SNAPSHOTS
coast.noaa.gov/snapshots/

Maritime Jobs = A Healthy Economy

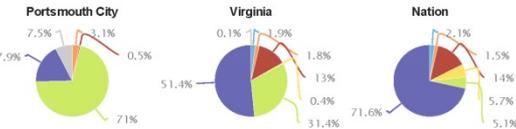
In 2013, maritime-related businesses provided 30.7% of the total jobs in Portsmouth City. This represents a 33% increase in maritime jobs since 2005. Nationwide, maritime jobs represent double the number of jobs supported by agriculture.

Portsmouth City maritime jobs account for



Maritime Jobs by Sector

Comparing Portsmouth City's maritime sectors to the state and nation shows how local concerns may or may not coincide with state and national priorities.



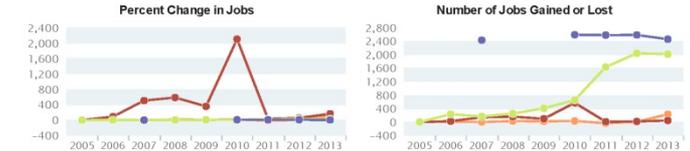
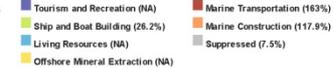
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Portsmouth City Percent Changes



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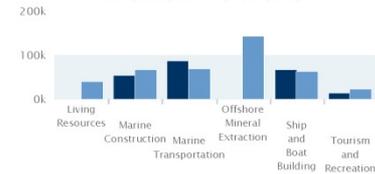
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Working Waterfronts in Hampton Roads

Local land use and economic development goals and policies

- Improve public waterfront access for recreation, fishing, and boating
- Convert underutilized industrial waterfronts to mixed-use waterfront districts
- Encourage businesses involved in water-based recreation and tourism
- Improve and protect water quality
- Support for existing working waterfronts districts
 - Southeast Newport News
 - Elizabeth River (Chesapeake, Norfolk, Portsmouth)
 - Port terminals
 - Poquoson

Questions?

