



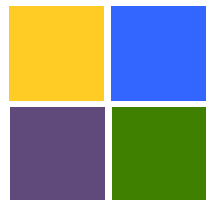
Offshore Wind in New Bedford

New Bedford Wind Energy Center

UMass Amherst
October 2, 2014



Jonathan F. Mitchell, Mayor



Wharf Scene, New Bedford Mass.



Wharf Scene, New Bedford Mass.



sail making

cargo handling

cordage
manufacture

shipbuilding

blacksmiths

iron mongering

cooperage

pump and block making

Wharf Scene, New Bedford Mass.

outfitting
infitting
provisioning
flour milling

oil refining
spermaceti candle manufacture

brokerages
recruiting agents
boardinghouses
hotels
theaters
bakeries
tailors
commission merchants
transport

sail making

cargo handling

cordage
manufacture

shipbuilding

blacksmiths

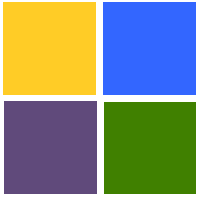
iron mongering

cooperage

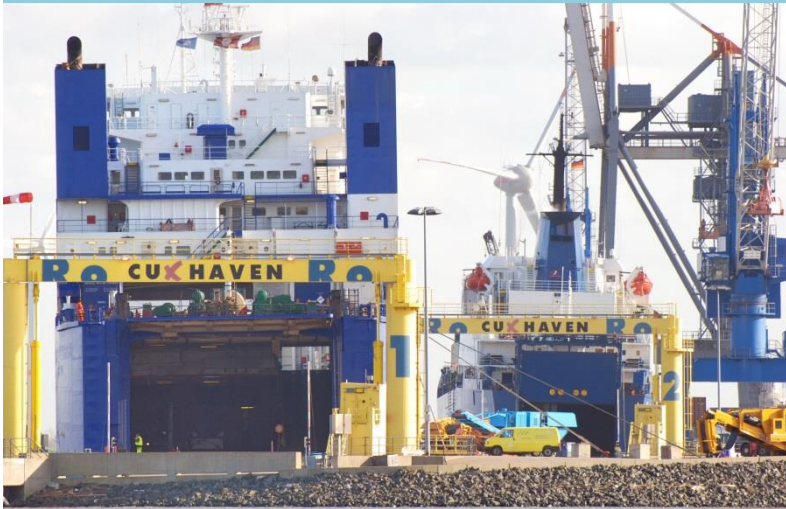
pump and block making



Comparative Markets



Cuxhaven



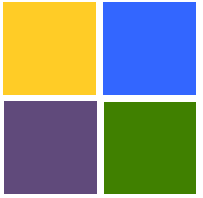
- Population of 50,000
- 6.7 % employment in 2012
- \$260M in public investment: 2006-12
- \$240M in private investment
- 2,100 new jobs: 2001-2013

Bremerhaven

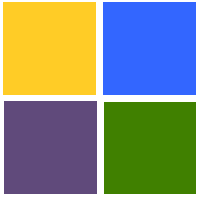


- Population of 114,000
- 24% unemployed in 2002—10% today
- Germany's largest fishing port
- \$328M invested—50% of total OSW
- 2,000 new jobs: 2001-2013

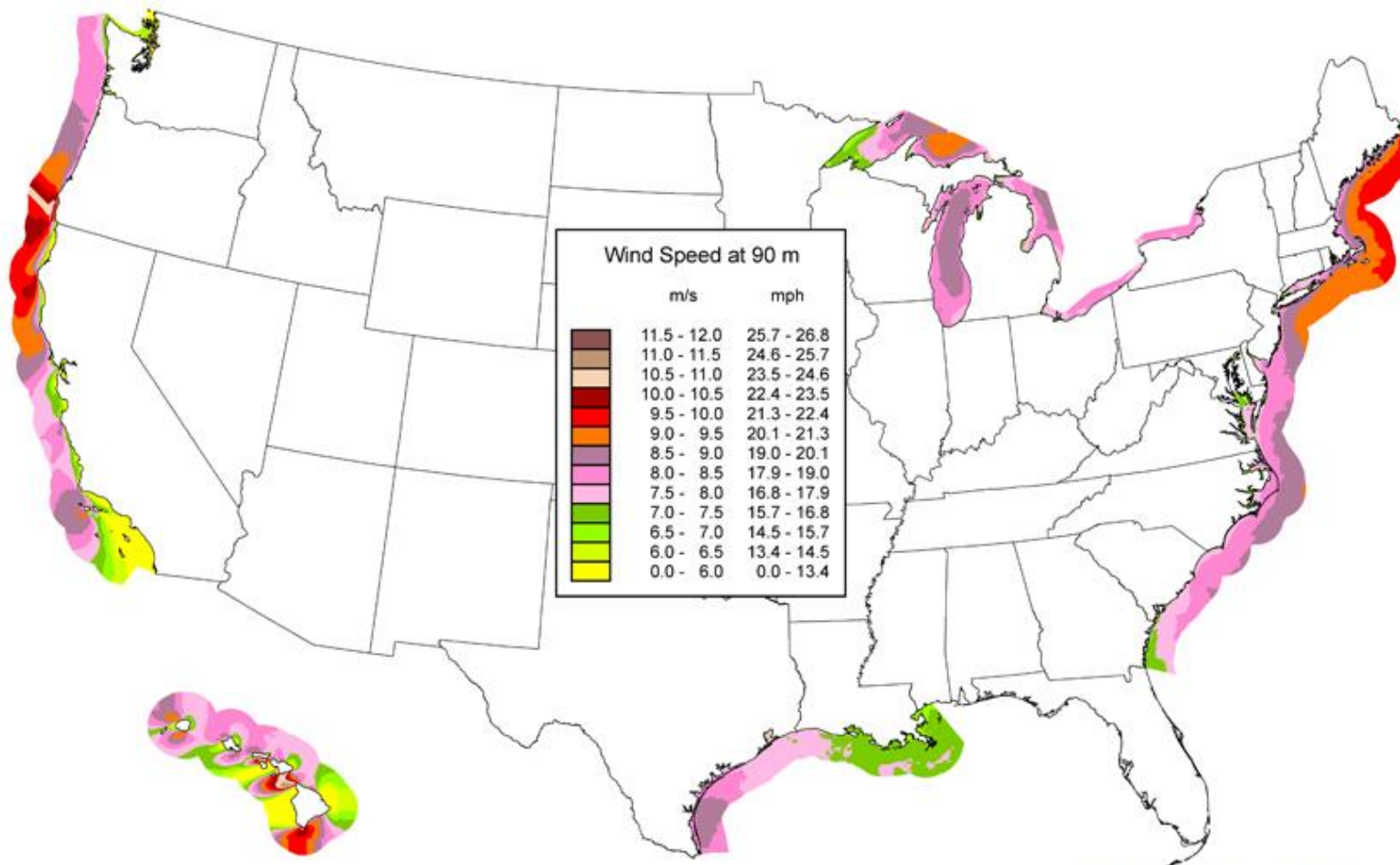
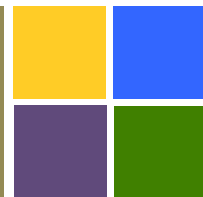
Components Arrive & Monopile Assembly



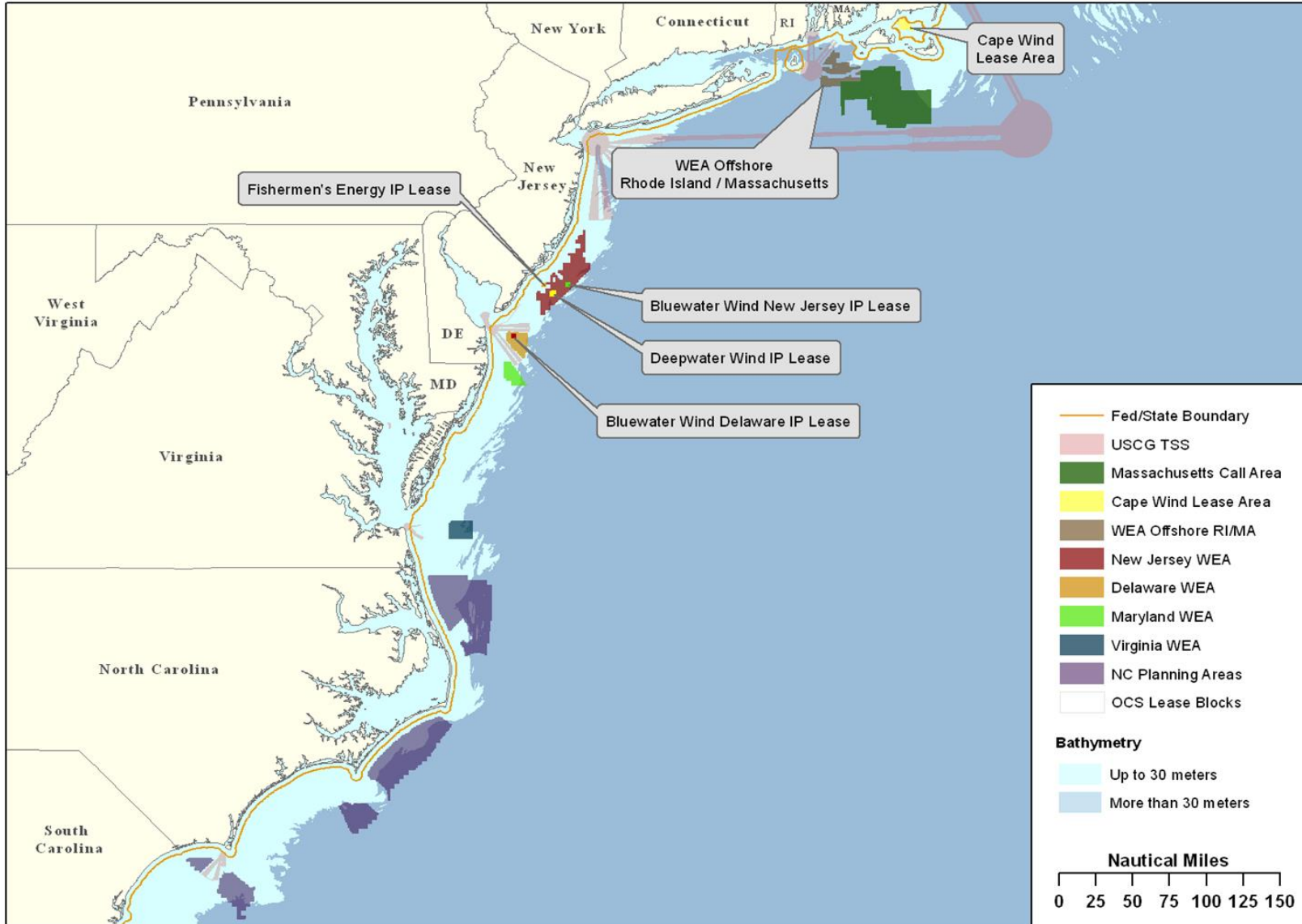
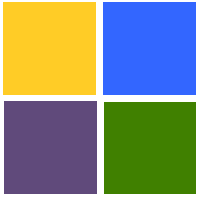
Hoisting Nacelles, Hubs, and Blades



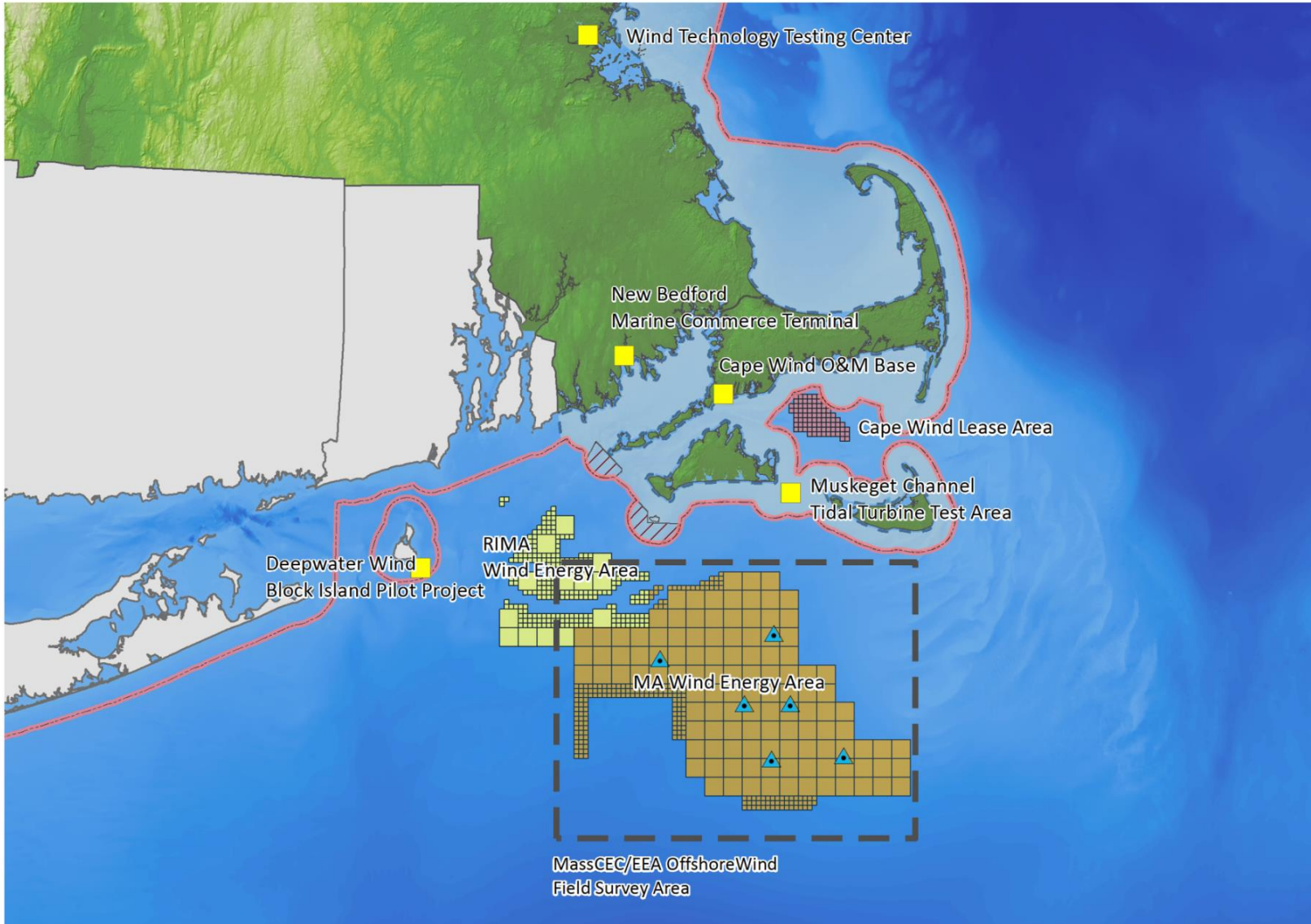
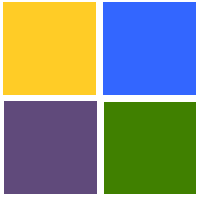
Offshore Wind - The Natural Resource



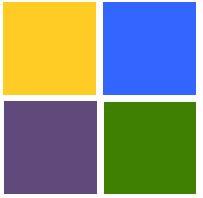
Offshore Wind - BOEM Leasing



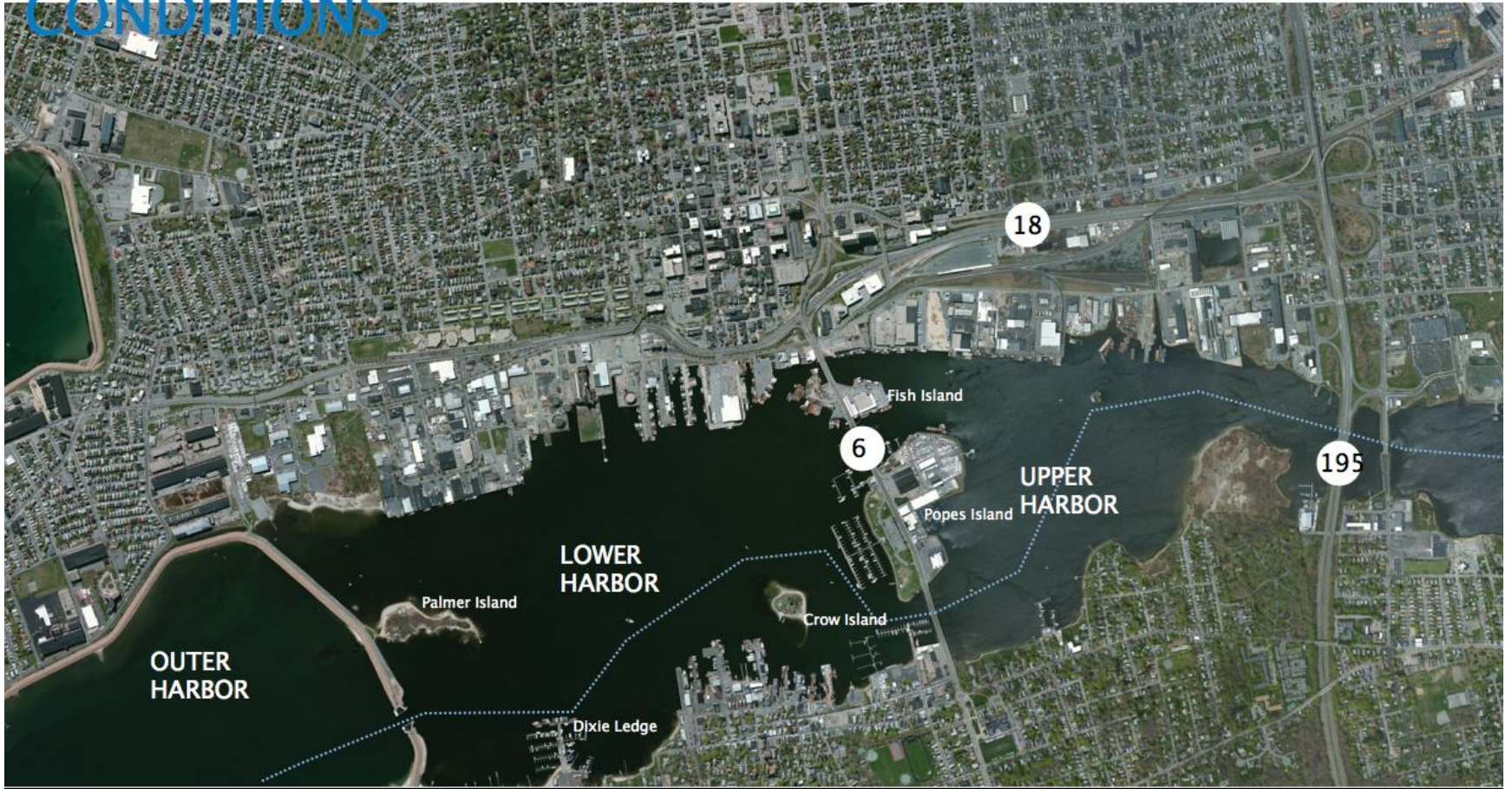
Wind Energy Areas



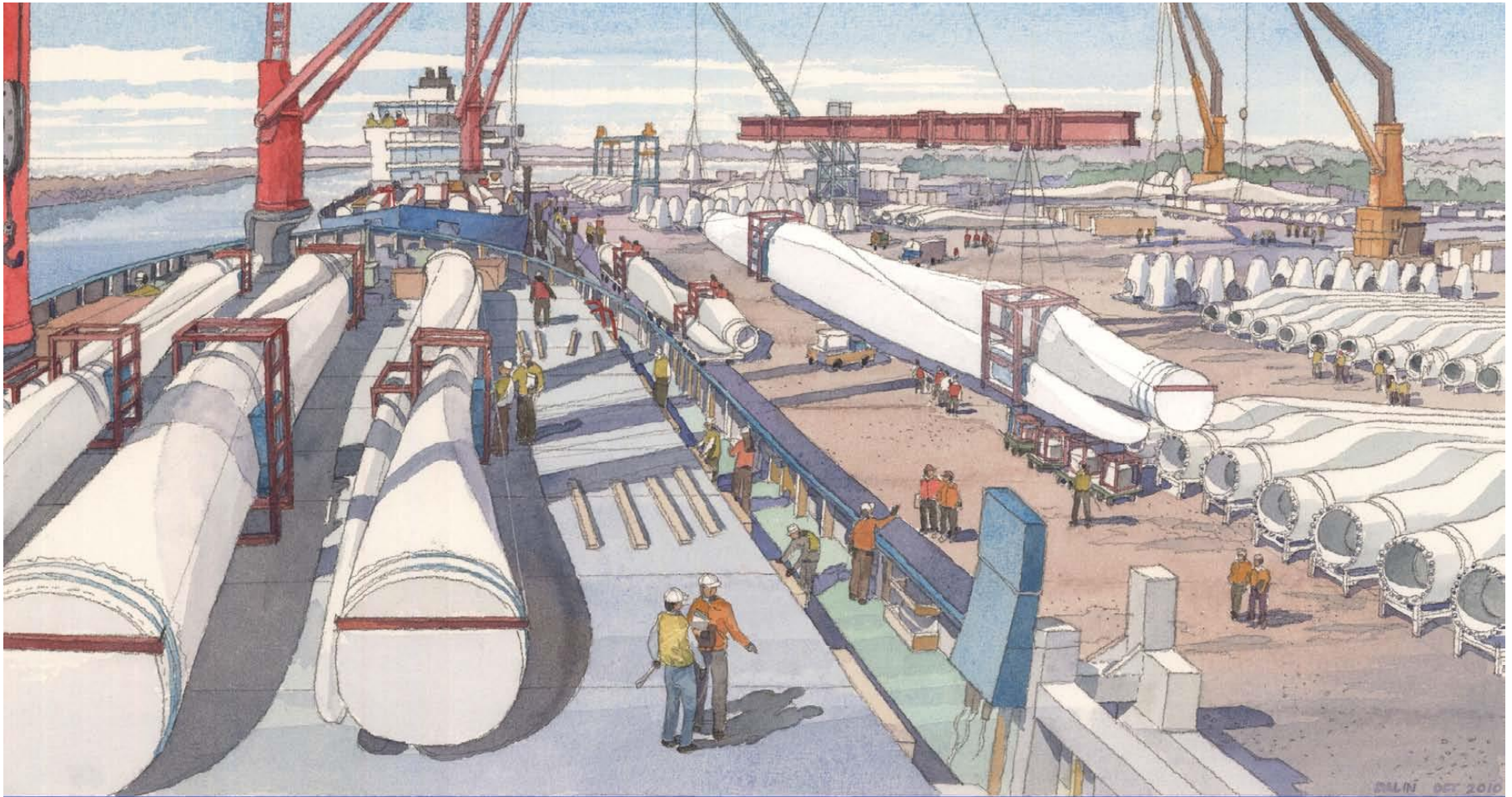
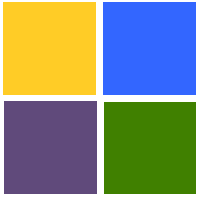
New Bedford Harbor



CONDITIONS

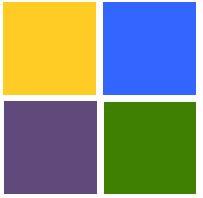


New Bedford Marine Commerce Terminal



New Bedford Marine Commerce Terminal

First Mover Status



Cape Wind Project

- All Federal Approvals
- Finalizing Financing
- First Offshore Wind Farm in US
- Commitment to New Bedford
- Strong Partnership
- 130 turbines with 420MW of capacity



The Work We Have Done to Prepare

