

## **Substrate Demand**

Aquaculture 3,180 acres applied for since 9/2010 @ 2" of shell each per acre, 14 M bushel demand

Industry \$2 M set aside that could be used to buy shell

Restoration \$7.5-10 M Harris Creek

Horn Point Hatchery 70 K bushels/year

#### Substrate resources

### Shucking houses

Purchases- 7/2010-6/2011 64,750 bushels 7/2011-6/2012 37,650 bushels (36, 150 from Metompkin) 500,000 bushels of shell stockpiled

## Harvest of previously planted shell

# Buy shell from out of state

Louisiana shucked shell Florida fossil shell Virginia fossil shell

Surf clam shell

Alternate substrates?







