South Carolina Ports Authority and Coastal Resilience
September 17th, 2014

Patrick Moore - Environmental Manager
South Carolina Ports Authority
5 public terminals in Charleston Harbor.
2 container terminals.
1 container terminal under construction.
2 Breakbulk / Ro-Ro.
1 Cruise facility.
47-Feet of water in the entrance channel MLW.
45-Feet of water in the interior channel MLW.
Veterans Terminal
Columbus Street Terminal
North Charleston Terminal
Wando Welch Terminal
New Container Terminal

- Under construction.
- Completion on-demand.
- Ample capacity between now and then...operating at <50% capacity.
HURRICANE PROCEDURES HARZARDOUS CARGO

- Reduce gate time that hazardous products are allowed into yard prior to approaching storm.
- Elevate hazardous products in flood prone areas
- Close terminal gates to hazardous products during hurricane watch/preparation.
- Barricade particular hazardous products—thus preventing potential damage from flying objects.
2012 CRANE LOSS: $7 MILLION
Wando Welch Terminal – Crane Loss
Wando Welch Terminal – Crane Loss
Wando Welch Terminal – Crane Loss
HUGO: $22 Million (1989 Dollars)
A state inspector discovered a sea wall hidden under sand and sandbags in front of the Ocean Club Villas in Wild Dunes.