

HURRICANE SAMPLER

KATRINA 2005: the CASE for PREPARATION
Category 5 / \$ 250 billion / 1836 dead in New Orleans
“costliest natural disaster in US history”
population scattered / massive insecurity

Lesson: Inadequate investment for infrastructure
and collapse of civic response

SANDY 2012: LITTLE STORM, BIG DAMAGE
Category 3 - \$ 70.2 billion - Much of east coast on alert
Atlantic City under water, Manhattan downtown flooded
no electricity / no transport / 650,000 homes lost

Lesson: ocean temperatures are rising and
predictions are becoming increasingly unreliable

HARVEY 2017: LUCKY TO SURVIVE
Category 4 - Unprotected infrastructure
Vulnerable refinery complex and shipping channel
Harris County - extreme overdevelopment
Lesson: Poor planning = Major flooding
Houston area is unprepared for emergency

GREEN NEW DEAL

Ocean temperature increase is a scientific reality.
To avoid severe weather events and social dislocation
the GND Resolution calls for net-zero emissions
and the reordering of our industry and economics.