

Contraflow on  
I-10 in Louisiana  
in Hurricane  
Katrina, 2005



# I-10 Evacuation before Katrina – not contraflow





Busses are an important resource in evacuation



The interstates were lost as a resource during Hurricane Ike due to storm surge and the debris it left behind



# Causeway was inundated in Hurricane Ike



**Hurricane Sandy Seashore Evacuation:  
Roads are the ultimate disaster resource!**





In  
Hurricane  
Sandy the  
roads  
turned into  
rivers...or  
the ocean!



Murray Hill  
intersection in New  
York City in  
Hurricane Sandy





# Evacuating Bellevue Hospital in Hurricane Sandy



Railroads can be an evacuation resource, but the Long Island Railroad was washed out in the Rockaways during Hurricane Sandy





Contingency planning for evacuating the last 20% in Katrina included fire department boats in 2005.





And in San Jose, CA in 2017

