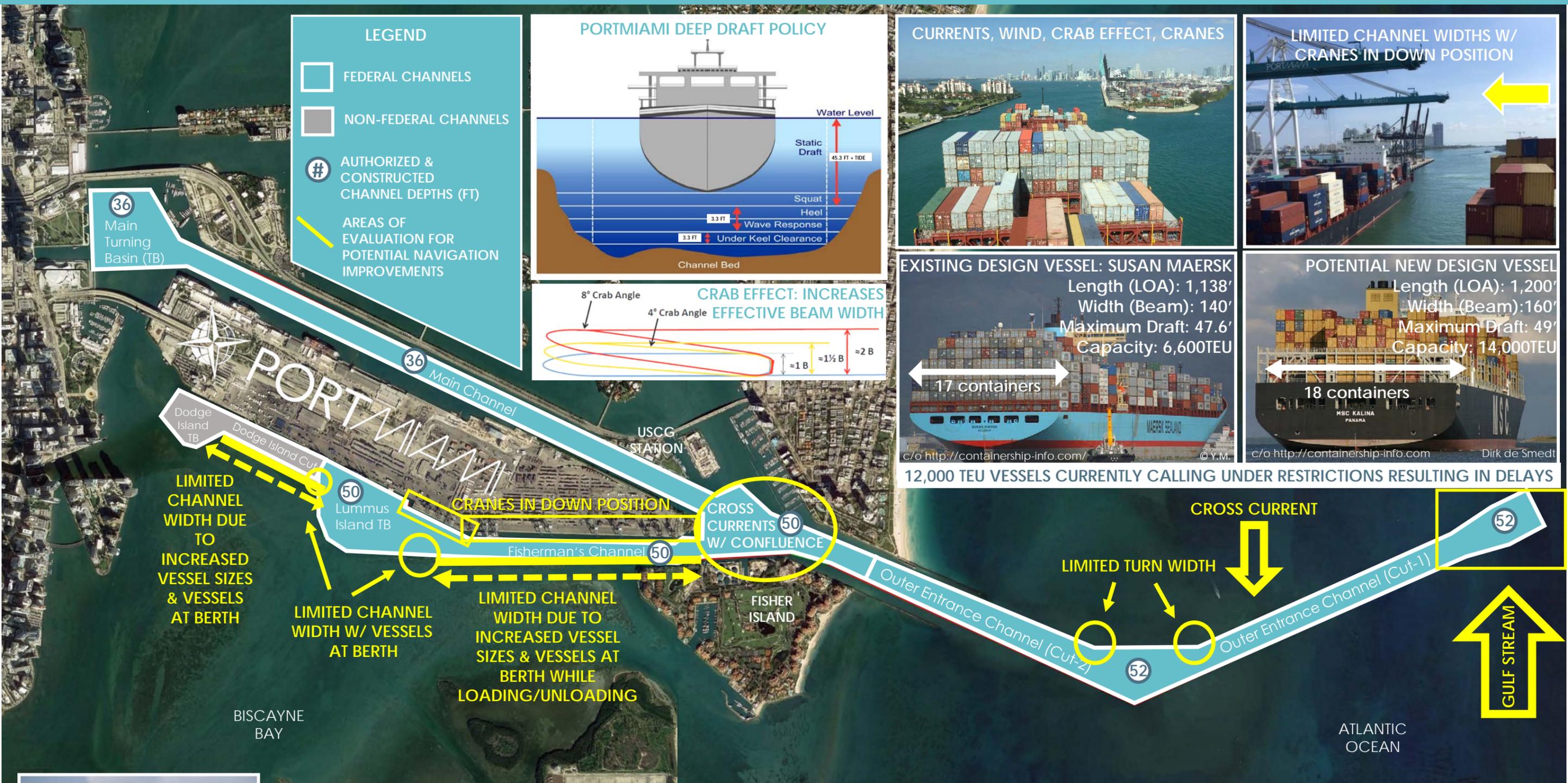


# MIAMI HARBOR NAVIGATION IMPROVEMENT STUDY



**DREDGING** equipment used to deepen or widen a channel is determined by site characteristics, such as the type and location of sediments along a channel bottom. Dredging is simply the removal of materials, as necessary, to provide the authorized depths and widths within a project footprint. Geotechnical surveys, additional field measurements, such as bathymetric surveys and modeling are critical components of the project design and analysis.

- POTENTIAL DREDGED MATERIAL PLACEMENT OPTIONS:**
- ODMS (Ocean Dredged Material Disposal Site)
  - UPLAND DREDGED MATERIAL PLACEMENT SITES
  - BENEFICIAL USE OF DREDGED MATERIAL



N  
NOT TO SCALE