

# *Appendix D*

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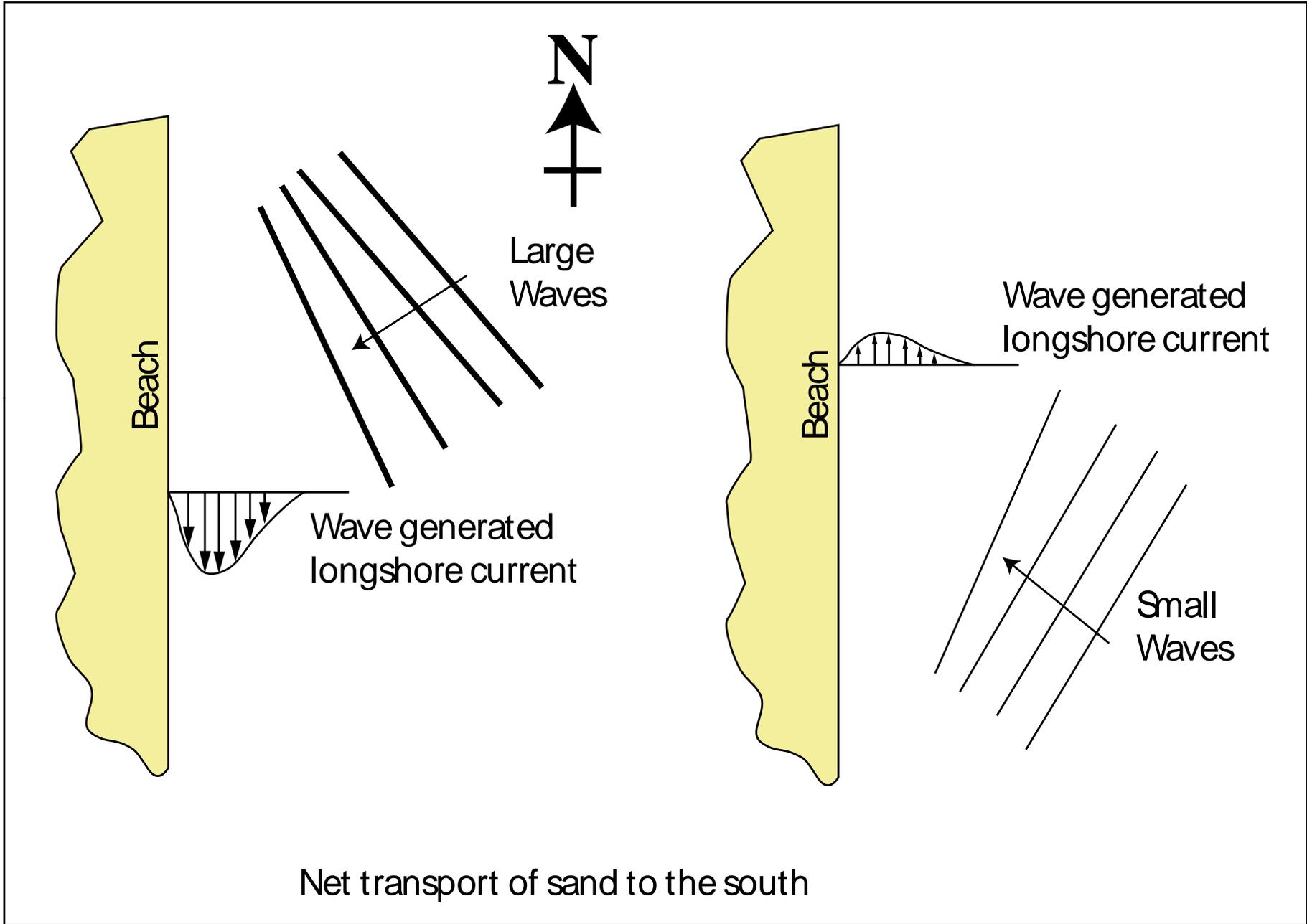
**Panel Slides**

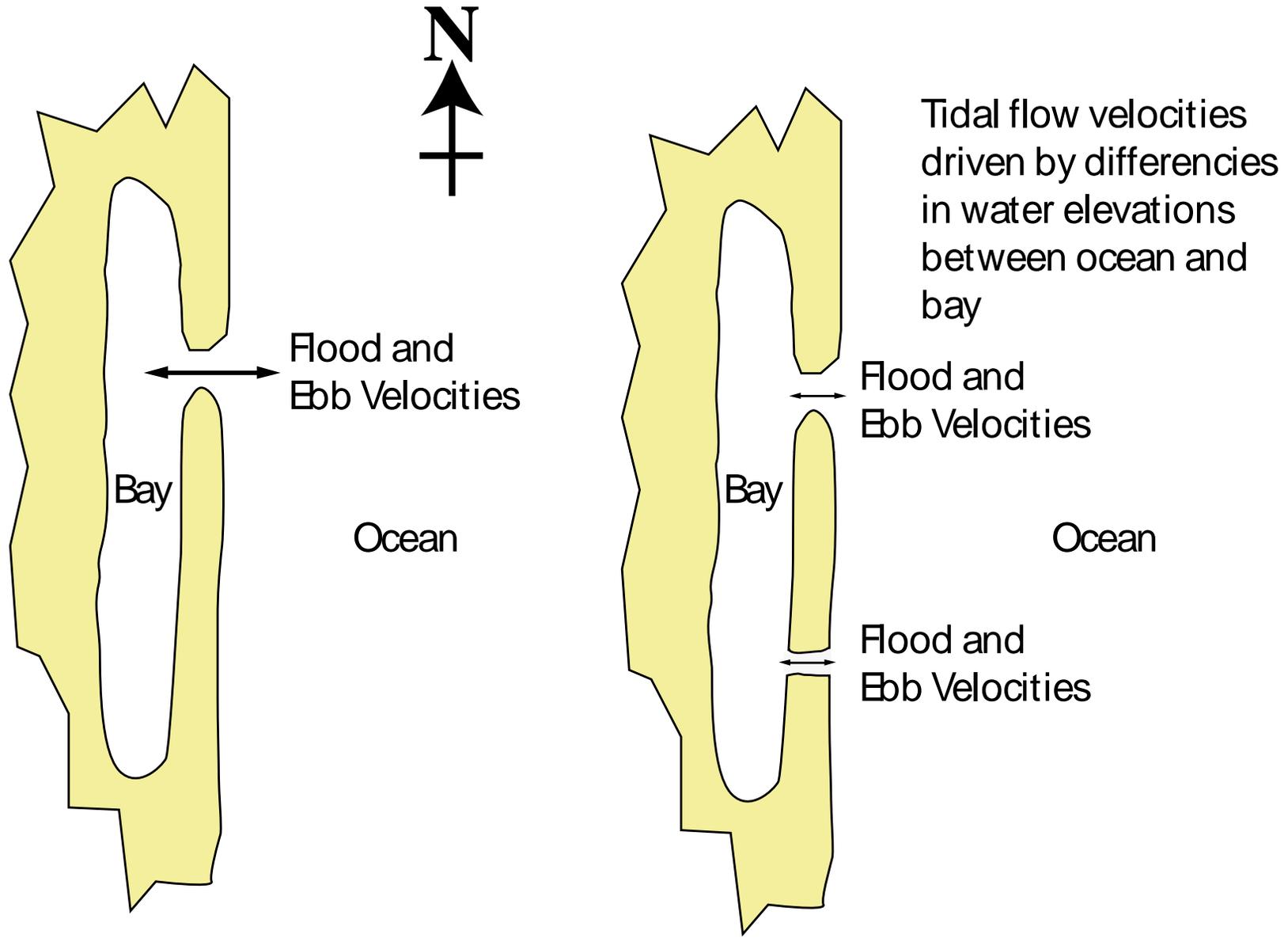


# Pea Island Breach Panel Meeting

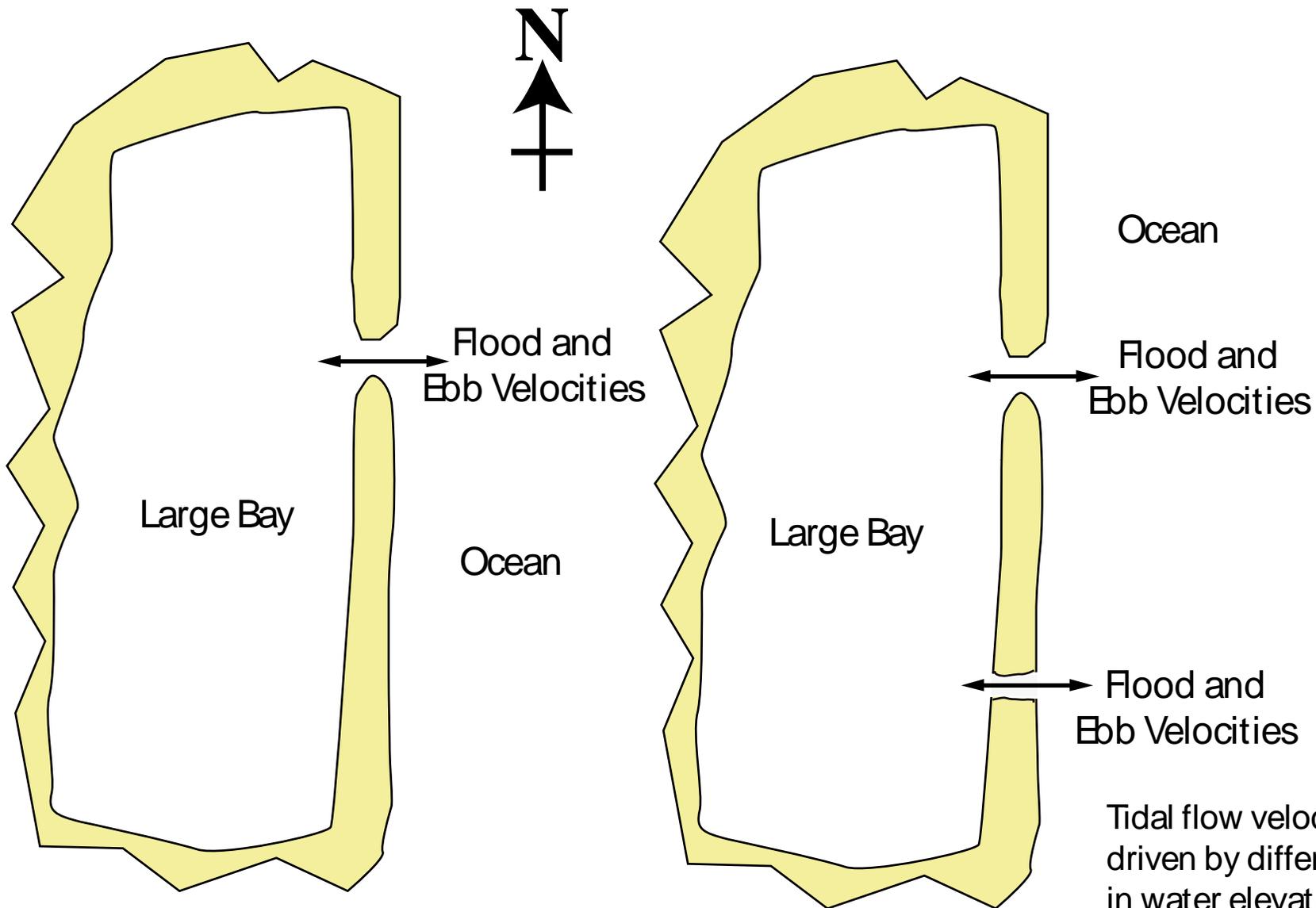
October 24<sup>th</sup> and 25<sup>th</sup> 2011

NCDOT





Small Bay velocities in inlets greatly reduced by breach  
One opening will most likely close naturally



Ocean

Flood and  
Ebb Velocities

Flood and  
Ebb Velocities

Large Bay

Large Bay

Ocean

Flood and  
Ebb Velocities

Tidal flow velocities  
driven by differences  
in water elevations  
between ocean and  
bay

Large Bay velocities in inlets not significantly reduced by breach  
Openings not likely to close naturally