Theoretical.



A solution to coastal and flood plain flooding A Communication of the Intractable Studies Institute

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- no flood damage to house
- no flood damage to vehicles
- reduced insurance rates for flooding
- minimized regional catastrophe and costs (~\$50 billion allocated in 2013 for Super-storm Sandy)
- flooding becomes boring

Current house technology on the coastal plains and flood plains is not designed to float above flood waters. A transition phase across a generation (25-40 years) can occur so as to gradually cut over to the new floating design. Rules can be made such that a house flooded once, or twice, in 10 years must be replaced with a floating design, forcing a cut-over to eliminate repeat-flooding.

A competition phase for architects to design such floating houses can be used to focus action on this recurring problem. Competing designs and models with varying costs can become available allowing home owners to choose the right model for their budget. There's no need for 1-size fits-all when creativity can be used for multiple solutions.

