

Beach Dune System Restoration at West Galveston Island

Public Coordination Meeting
August 4, 2010



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Beach Nourishment Location



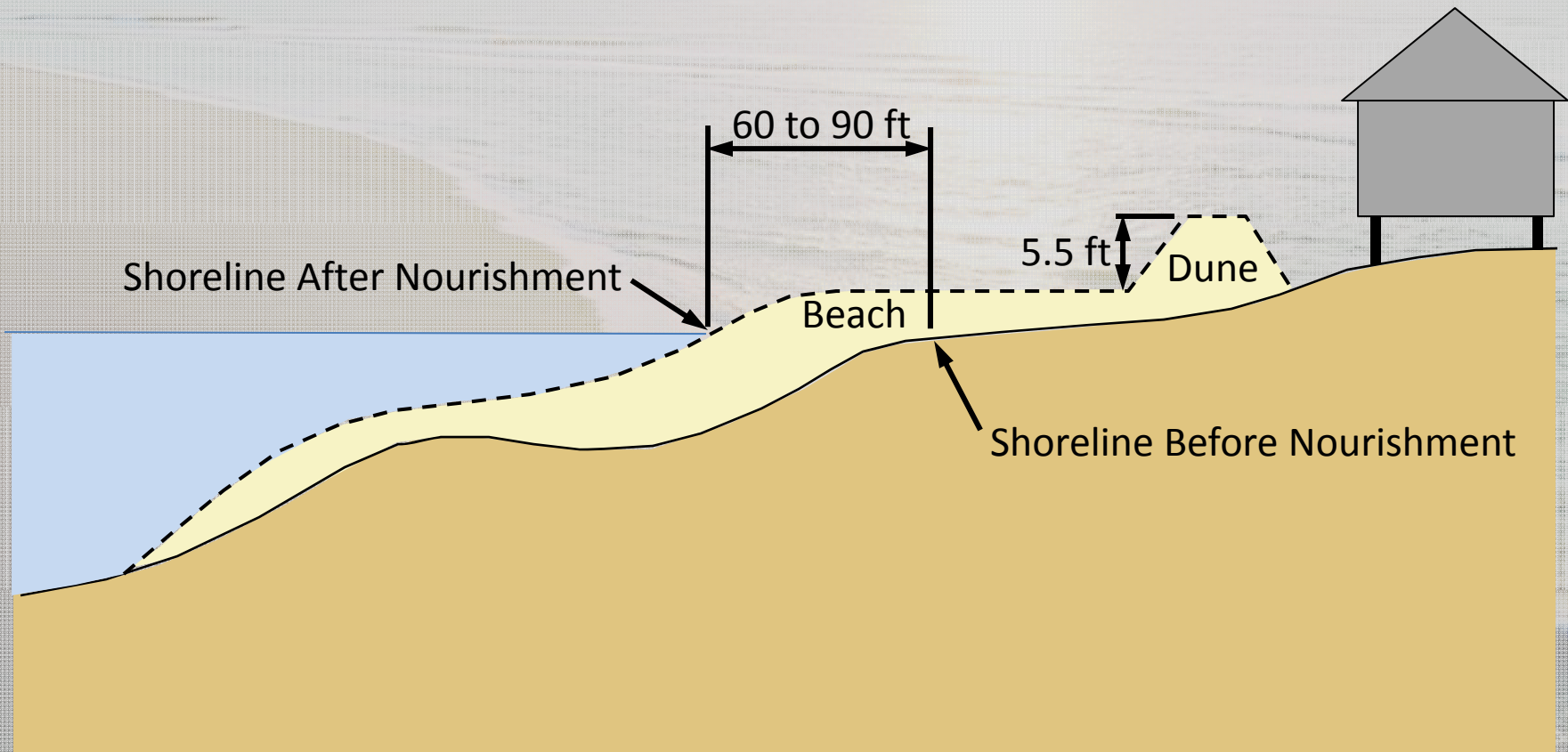


Beach Nourishment Location



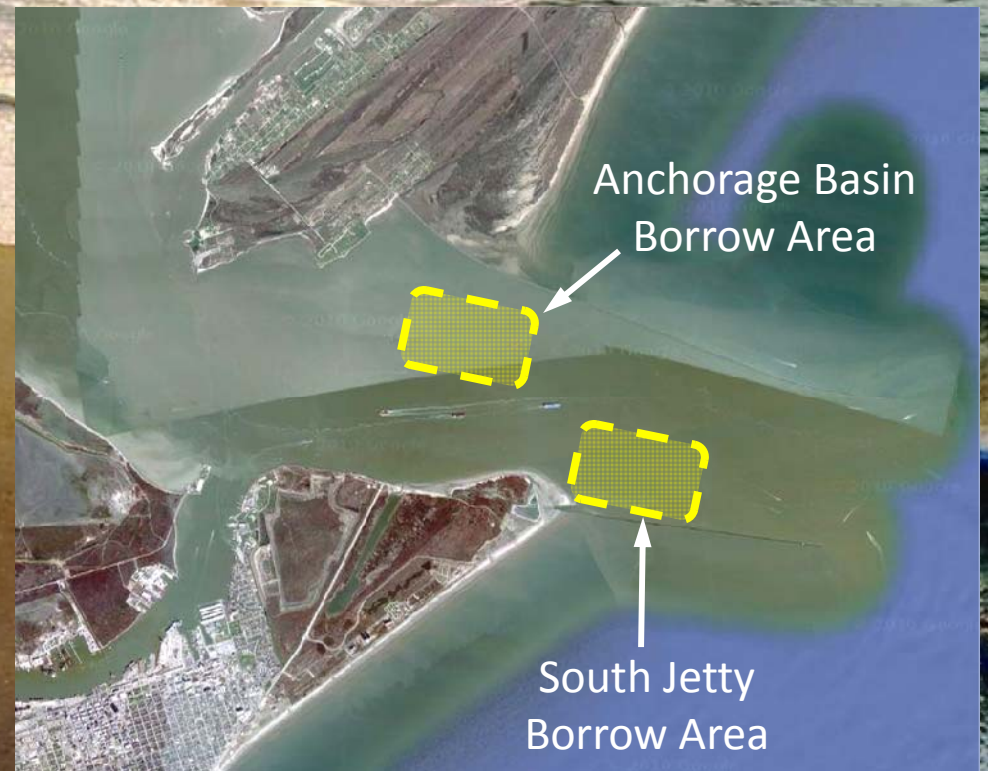


Project Features





Sand Source





Sand Source



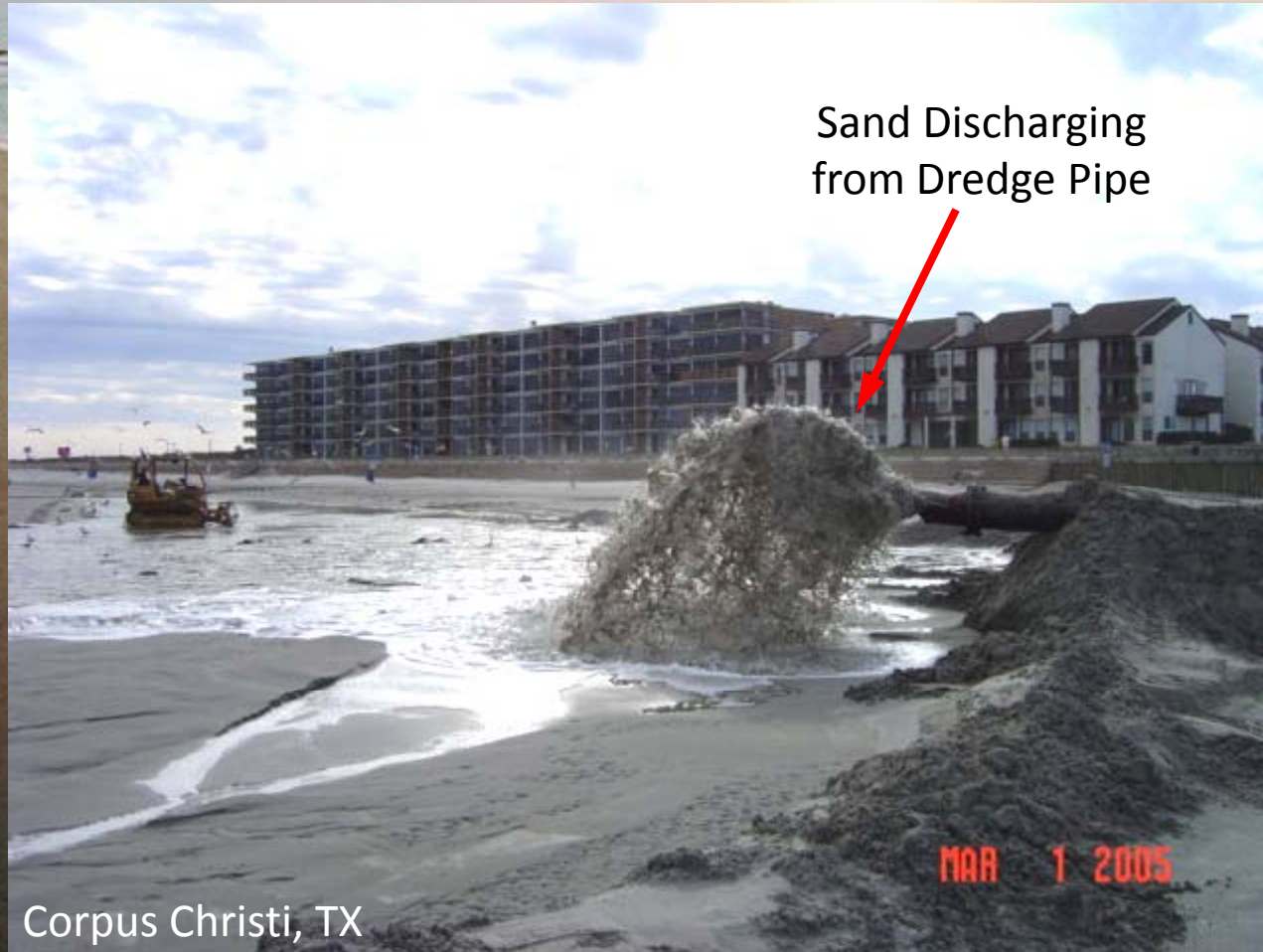


Sand Placement Method





Sand Placement Method



Corpus Christi, TX



Sand Placement Method



South Padre Island, TX



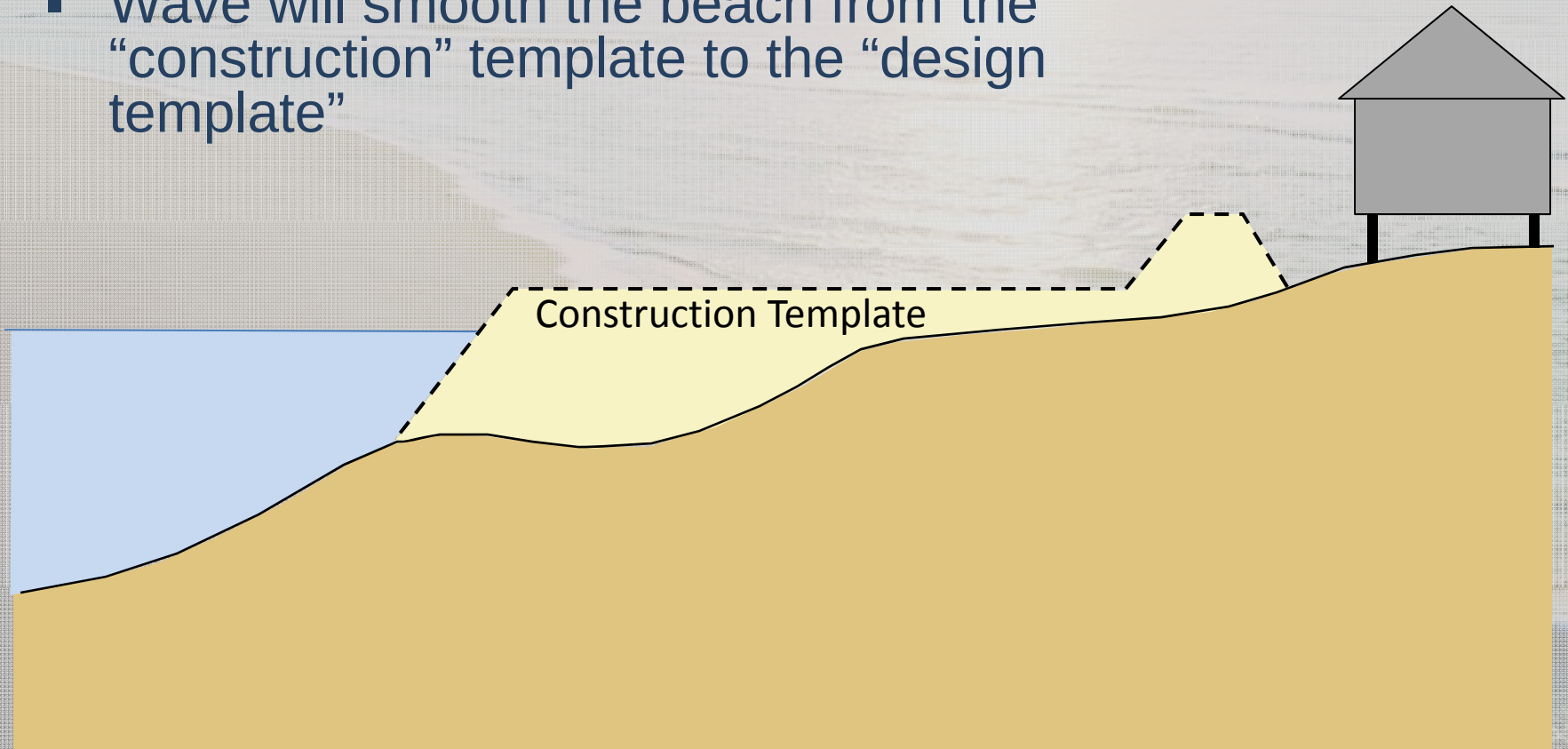
What to Expect During Construction

- Construction will proceed from east to west
- Up to six months to complete
- As work progresses, beach will be fenced off in half-mile increments
- Construction will be 24 hours/day, 7 days/ week
- Equipment on beach will primarily be bulldozers and large dredging pipe
- Beach sand may include some shell and small clay balls
- Sand will initially be darker



What to Expect After Construction

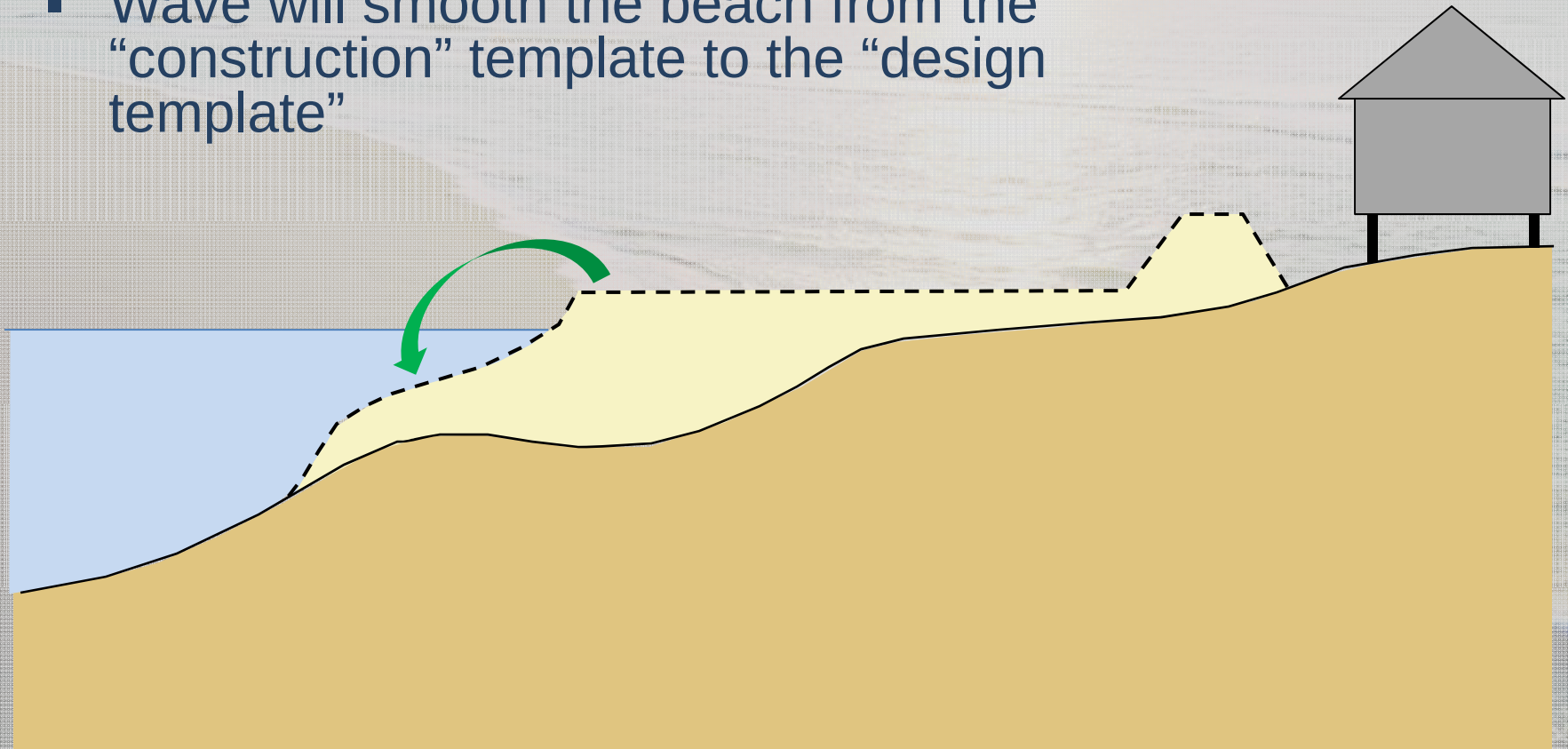
- Wave will smooth the beach from the “construction” template to the “design template”





What to Expect After Construction

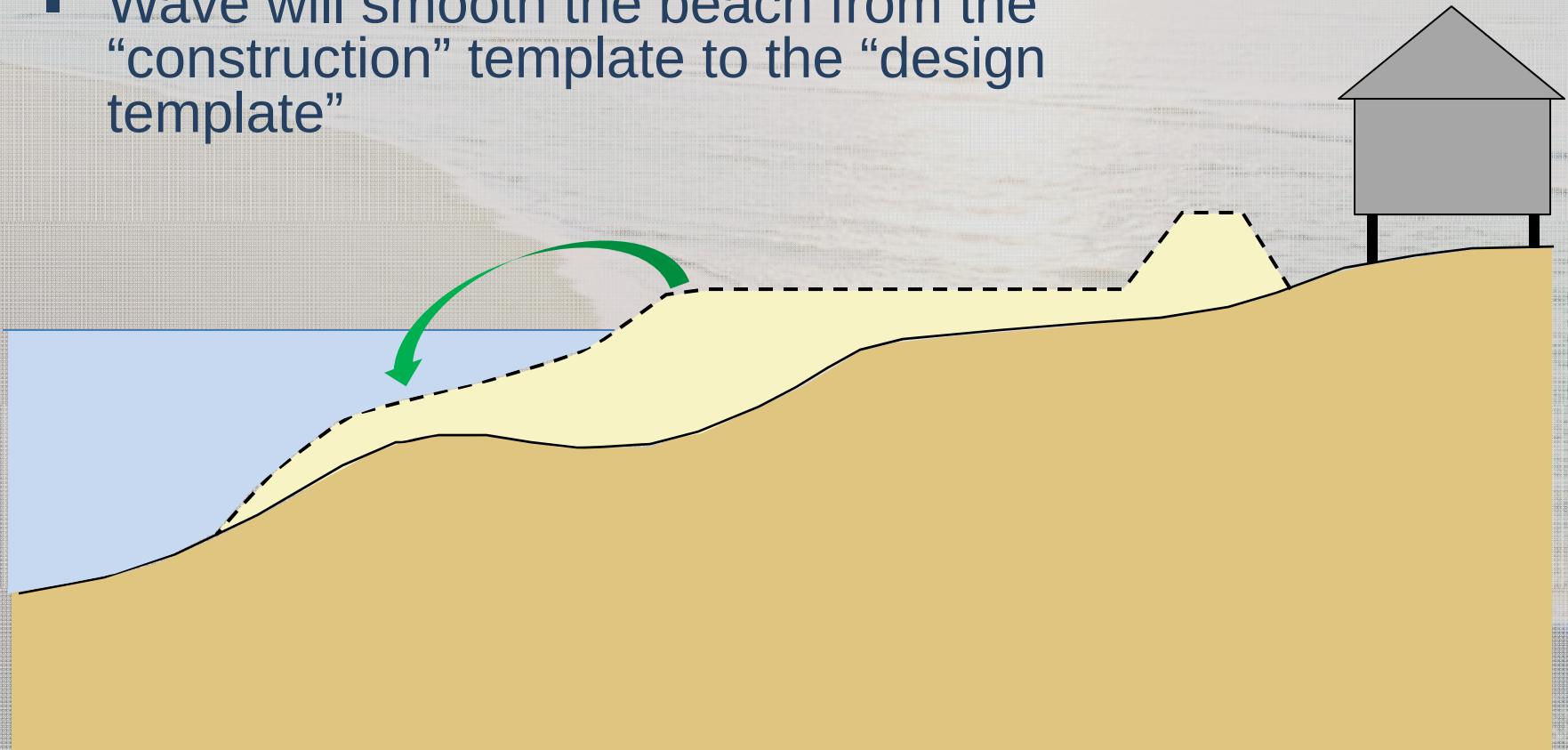
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What to Expect After Construction

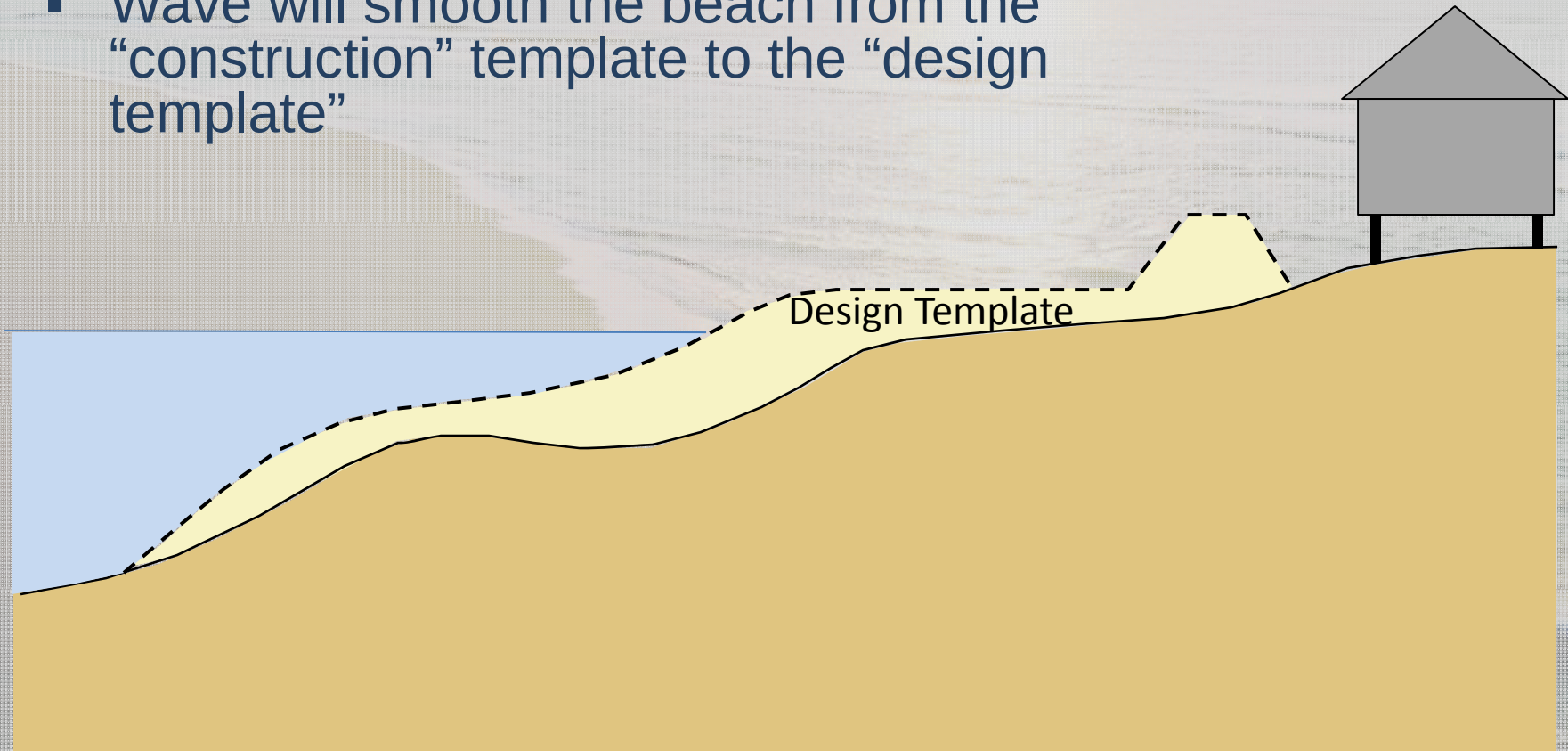
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What to Expect After Construction

- Wave will smooth the beach from the “construction” template to the “design template”





What to Expect After Construction

- As beach is smoothed by waves, a temporary “scarp” (step) will form along the water’s edge





What to Expect After Construction





Funding Sources

- FEMA – Public Assistance
- FEMA – Improved Project
- Galveston County 2008 CIAP
- 2008 CIAP
- 2008 GOMESA
- GLO – CEPRA



Anticipated Schedule

- Construction Proposals: Aug/Sep 2010
- Begin Sand Placement: Oct/Nov 2010
- Begin Dune Planting: Jan/Feb 2011
- Complete Construction: Mar/Apr 2011



Questions?

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