



LOCATION \ DESIGN
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US 50 Crossing Study Environmental Concerns

- Skimmer Island
 - Colonial nesting waterbird habitat
 - State-listed endangered Black Skimmer and Royal Tern
 - Coordination is ongoing with the Maryland Department of Natural Resources

A sand migration study has been conducted for the project in an effort to predict the effect of the alternatives on the sand migration patterns of the bay, particularly as they relate to the possible future migration of Skimmer Island and projections of future sand bar locations.

The study results indicate that the new bridge alternatives would have a minor effect on the hydraulics and sedimentation in the immediate vicinity of those structures, but the overall conditions in the bay would continue and evolve in a manner similar to the No-Build Alternative.