

Assessing Nantucket's Relationship with Coastal Erosion

Sponsored by:



Thank You

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Gregg Tivnan

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Main Challenge



Millie's Bridge

A photograph of a concrete bridge structure over a body of water. The bridge is made of several concrete slabs supported by a central pier. The water is calm with some ripples. In the foreground, there are tall, golden-brown grasses and some rocks. The sky is not visible, but the lighting suggests a bright day. The text "Millie's Bridge" is overlaid on the left side of the image in a large, bold, black serif font.

A photograph of a sunset over a body of water, viewed from a wooden deck. The sun is a bright, glowing orb in the upper right quadrant of the sky, casting a shimmering reflection on the water's surface. The sky transitions from a pale blue to a warm orange near the horizon. In the foreground, a dark wooden railing with vertical posts runs across the frame. The water is dark blue with white-capped waves. The overall mood is serene and contemplative.

Challenges and Recommendations



TECHNOLOGY

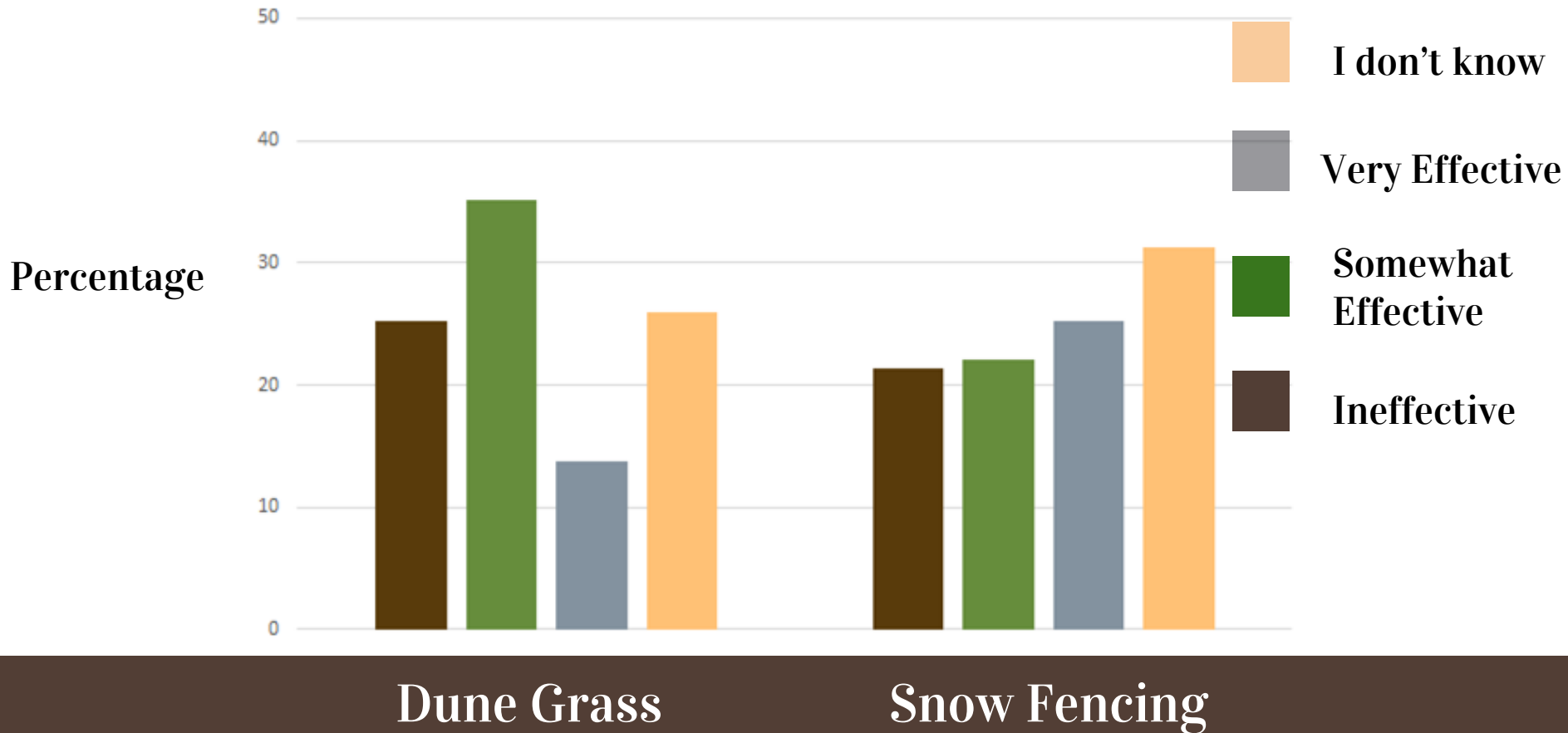
Rebuilding Dunes



Beach Access Points



Resident Uncertainty on Dune Restoration





Before

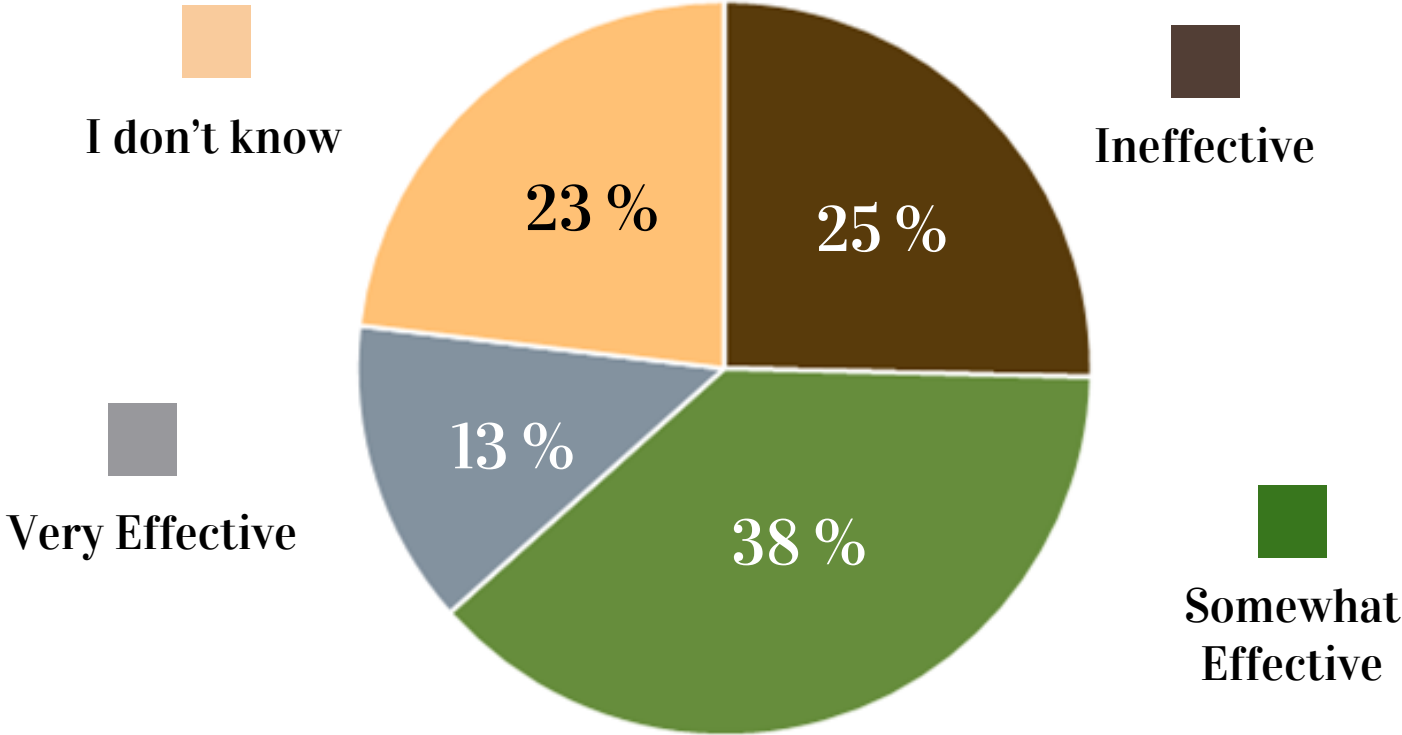


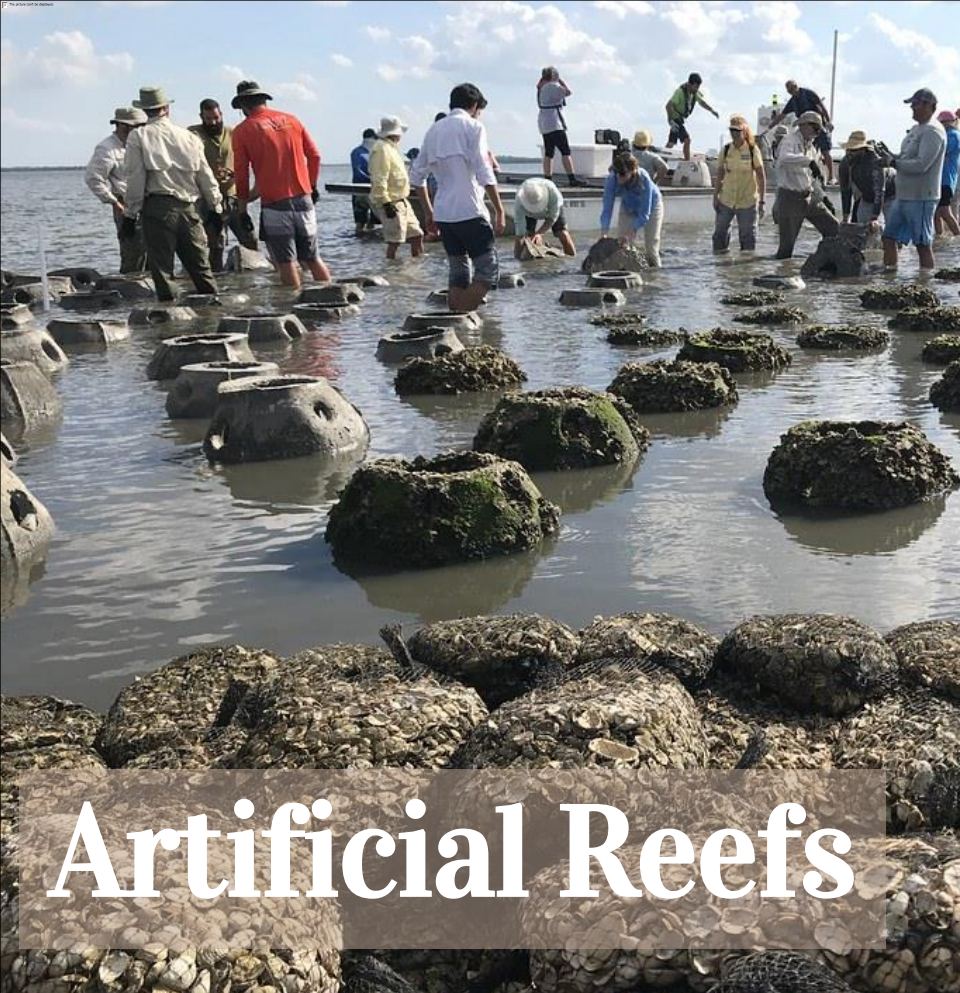
After

Dredging for Beach Renourishment



Resident Opinion on Dredging





Artificial Reefs

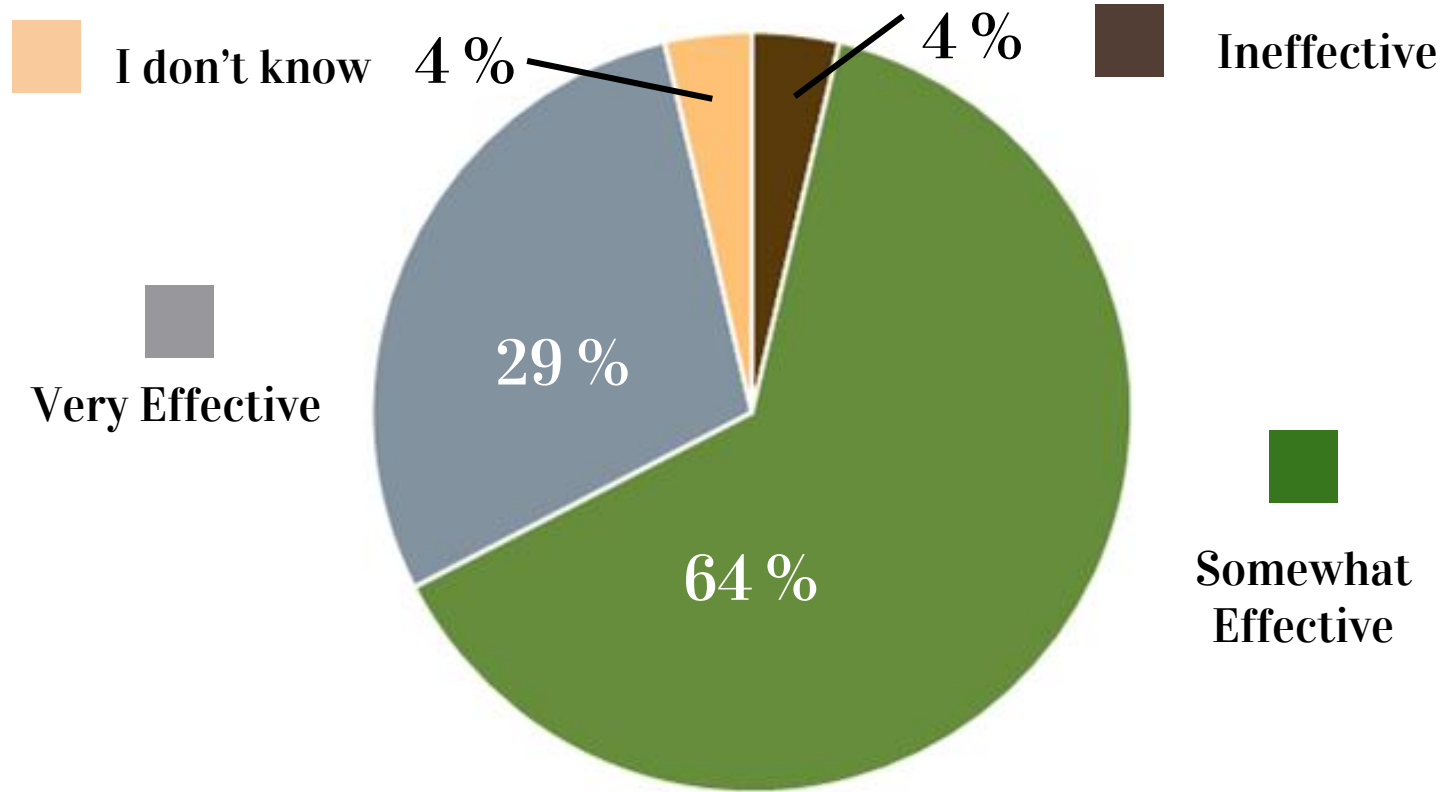
20ft x 10ft x 5ft high
On Nantucket Dec. 2006



“Joe Farrell” Project



Bold Support for Artificial Reefs





Stilting Houses

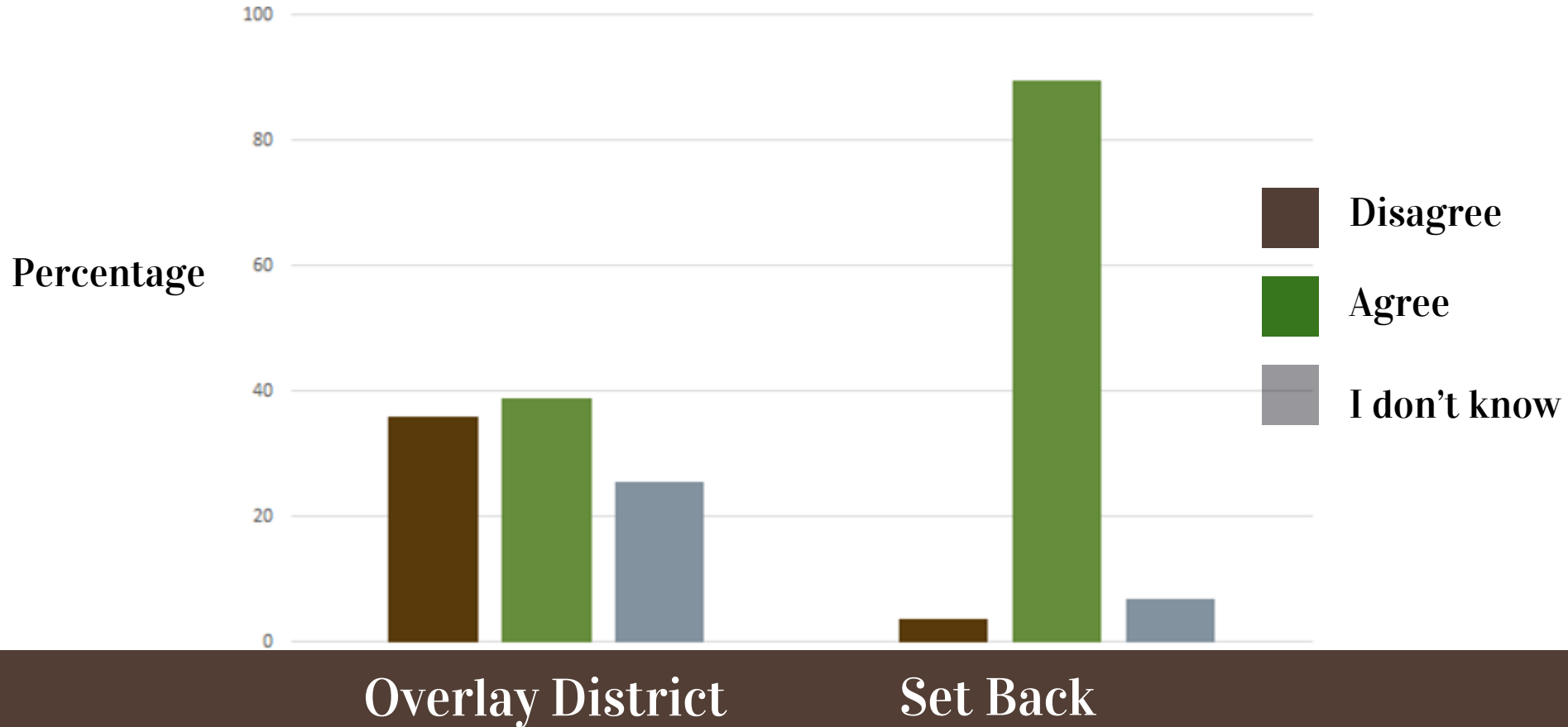
POLICY



Overlay District & Setback Laws



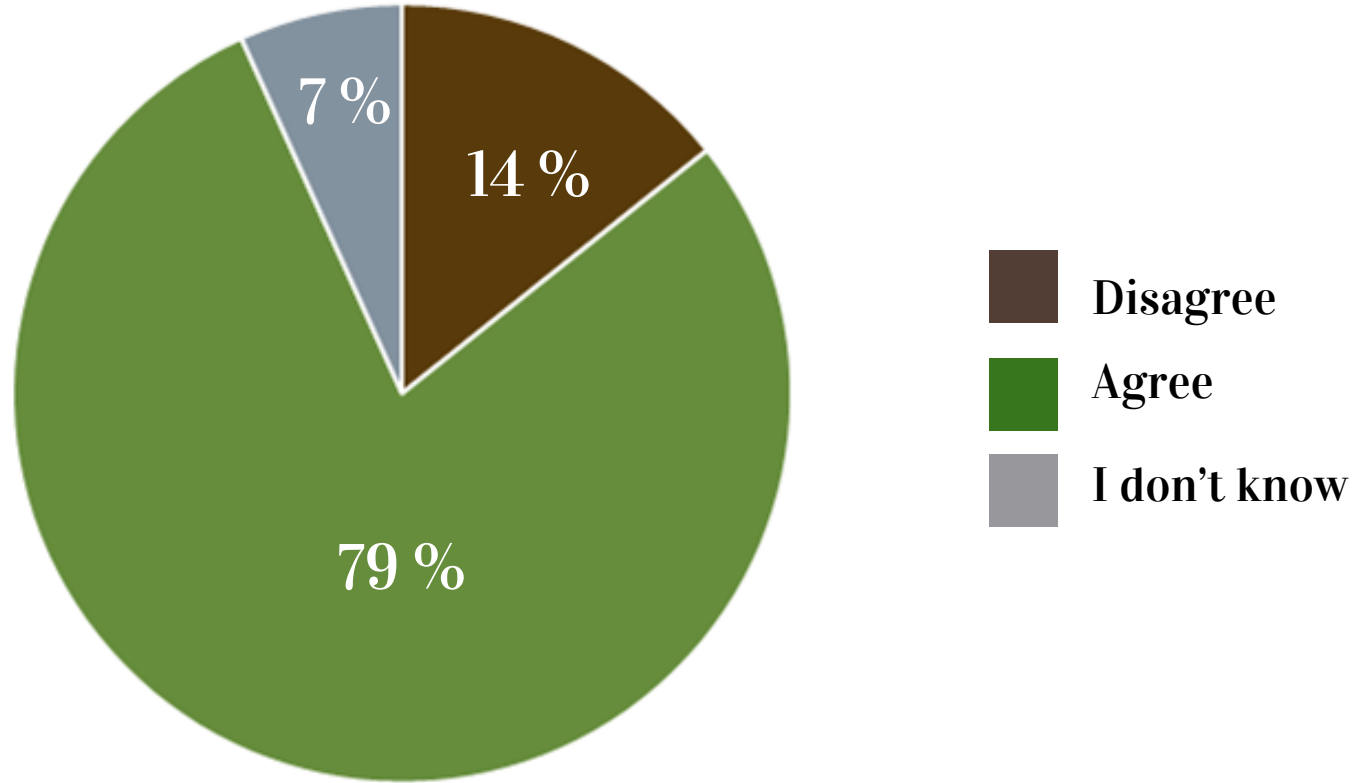
Bold Support for Set Back Laws



Beach Driving



Support on Restricting Beach Driving



A serene sunset scene over the ocean. The sun is low on the horizon, casting a warm orange and yellow glow across the sky and reflecting on the water. The waves are gentle and rhythmic. The overall mood is peaceful and contemplative.

ORGANIZATIONAL EFFORTS

Collaborative Efforts





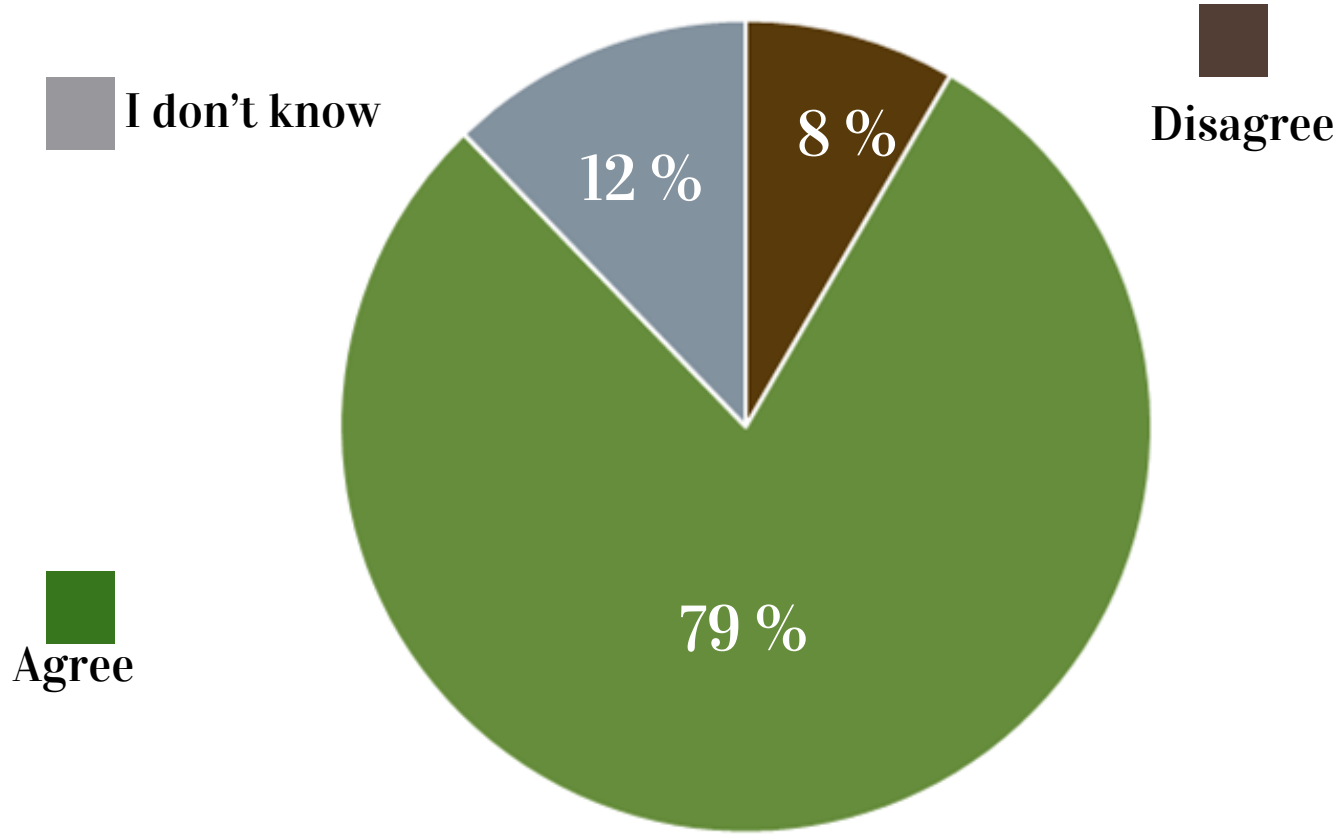
Reestablish Nantucket Conservation District

A large, flat, grey stone is the central focus, resting on a bed of green grass and weeds. The stone has a rough, natural texture. In the center of the stone, the word "PRIVATE" is painted in white, blocky, capital letters. Above this, the text "Homeowners + Town need to work together" is overlaid in a dark brown, serif font. The background is a mix of green grass, some yellow wildflowers, and some brown, dried leaves.

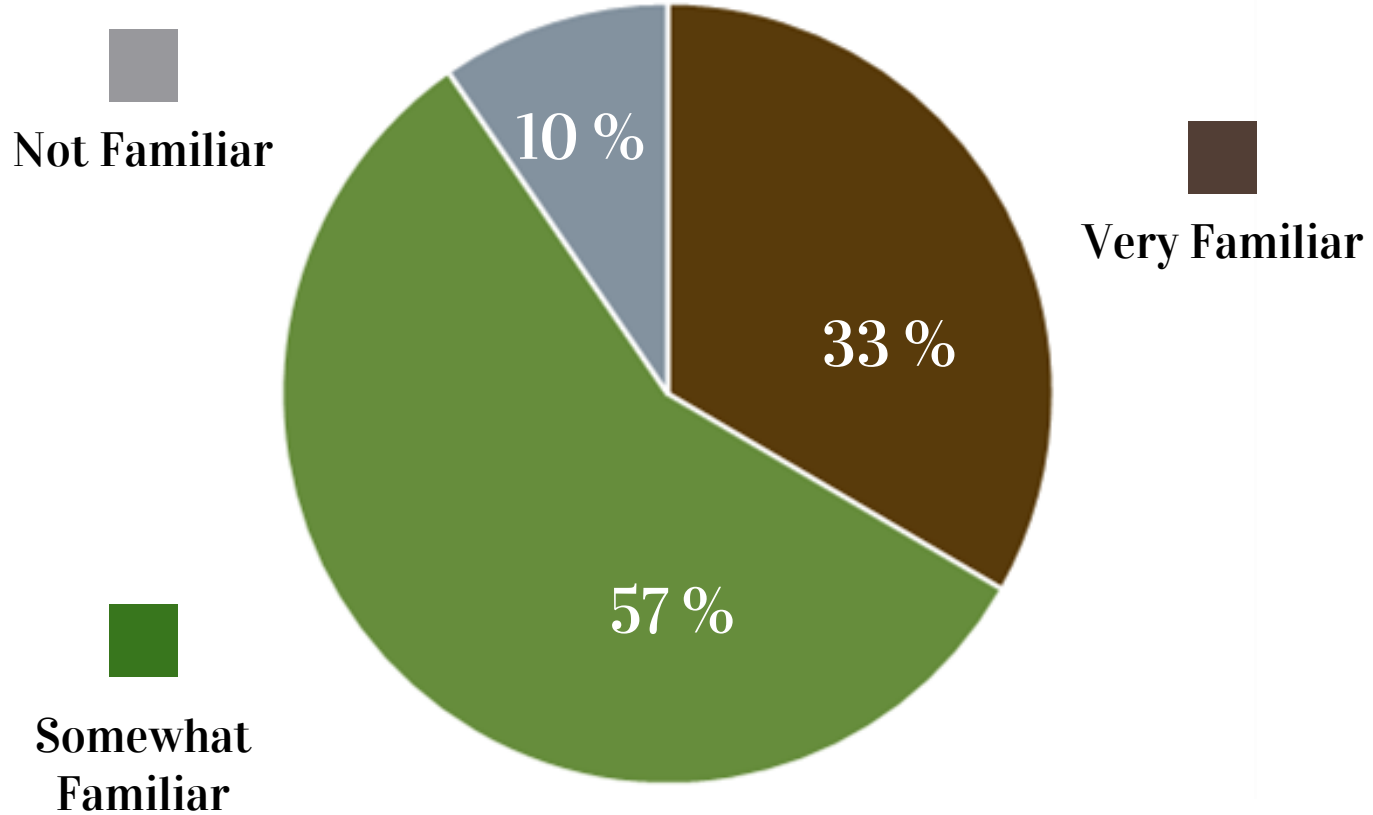
**Homeowners + Town
need to work together**

PRIVATE

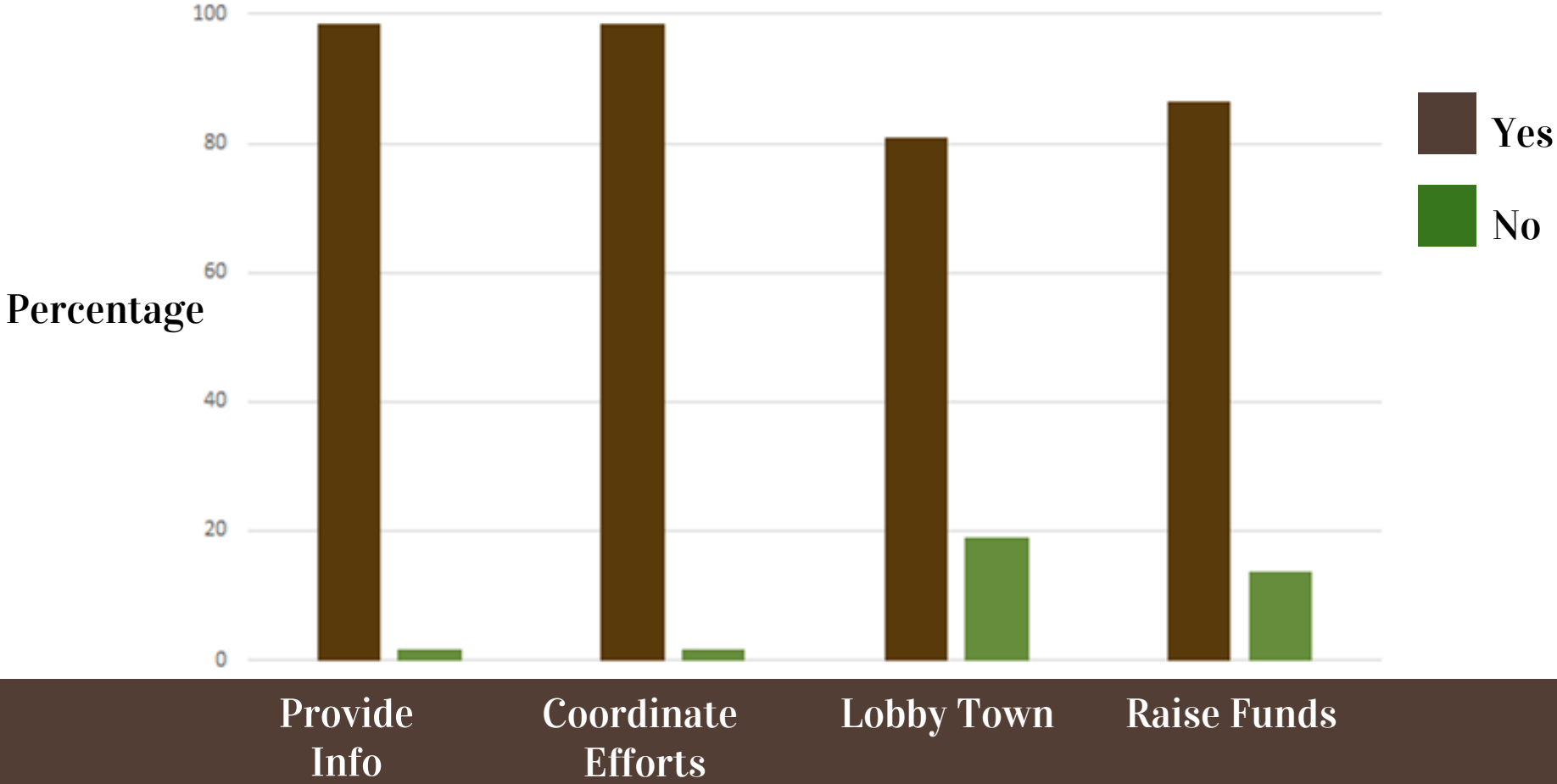
Support for Erosion Committee



Gauging Familiarity with Control Efforts



What the NCL Should Do





QUESTIONS?