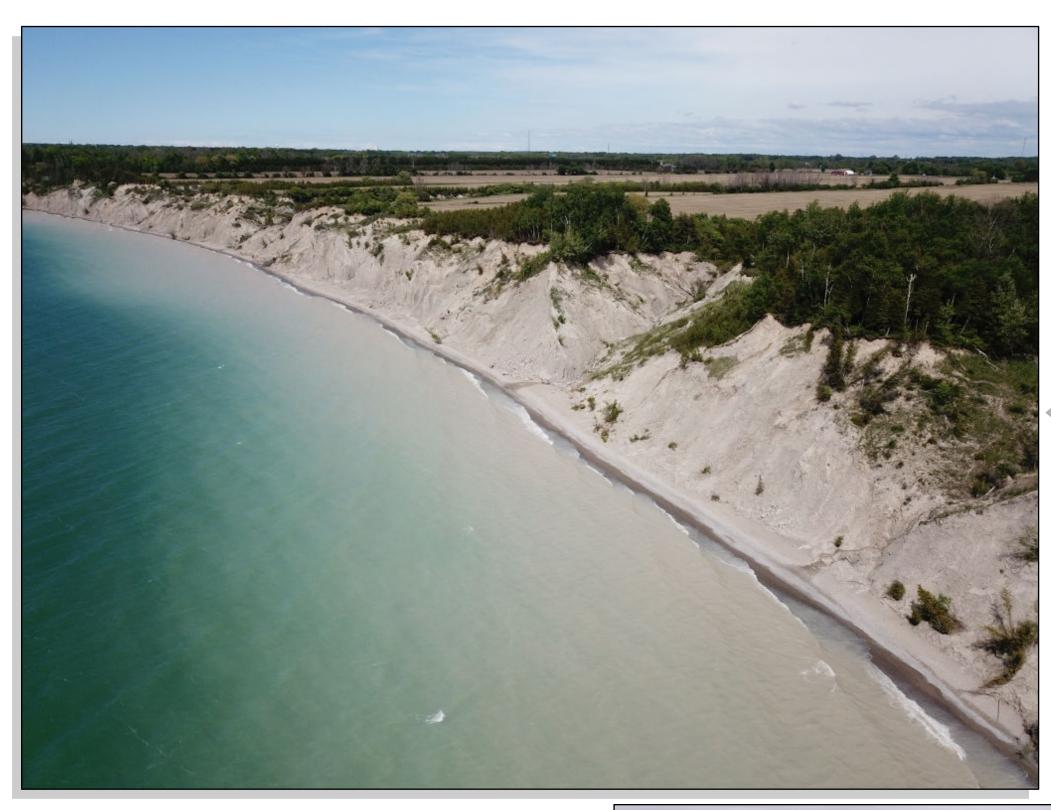
Preserve Avoid Retreat Re-align Accommodate Protect

Preserve:

The objective of the Preserve strategy is to maintain natural shorelines and geodiversity (natural physical processes such as erosion and sediment transport along the shore). Natural shorelines are generally resilient to erosion and flooding, and deliver extensive ecological and social benefits.



Natural erosion of bluff shorelines delivers sand and gravel for the creation and maintenance of beaches.



Eroding bedrock headland provides public access to the lake and vistas.

Barrier beach comprised of fragmented eroding bedrock (shingle) provides shelter to coastal wetlands.

Wide beaches protect the bluff toe from wave erosion. Trees stabilize the slope. Creek delivers sediment to the beach and nearshore.



Sand beaches and protected areas provide public access to the lake and multiple recreational opportunities to visitors, including camping, swimming, and nature appreciation.



MAITLAND CONSERVATION COASTAL RESILIENCE PLAN



PARRAP is a decision-making framework used to develop concepts and alternatives to reduce exposure to coastal hazards, adapt to climate change, and increase the resilience of coastal ecosystems and communities.





