## **CLIFTON + KEWARRA BEACHES**

Clifton Beach and Kewarra Beach, approximately 23 km from the CBD, are home to more than 8000 people. These communities boast picturesque quiet beaches, parklands and a mix of housing, retail and businesses.



- Clifton Beach has experienced persistent shoreline recession resulting in a loss of dunes
- A 550m long rock seawall and beach nourishment works at Clifton Beach has been undertaken to reduce further impacts from coastal hazards
- · Historical planning responses have ensured that development along Kewarra Beach is well setback from the shoreline
- Kewarra Beach has experienced recent coastal erosion impacts in some areas

## Local Adaptation Pathways to respond to coastal hazards

(For community assets, based on monitored sea level rise)

BEACH & FORESHORE MANAGEMENT	access, formalise appropriate public paths access after erosion)
	<ul> <li>Beach scraping as required to reinforce dur erosion scarps</li> </ul>
	Beach nourishment on both beaches as rec
	<ul> <li>Dune maintenance and enhancement seaw Esplanade and north of the seawall along ( along areas of Kewarra Beach</li> </ul>
	<ul> <li>Develop local adaptation plan for foreshore nature-based solutions</li> </ul>
MODIFY INFRASTRUCTURE AND HAZARD RESILIENT DESIGN	<ul> <li>Relocate existing community infrastructure design life, such as public toilets and paths Kewarra Beach and the sewage pump stati to reduce their exposure to coastal hazard</li> </ul>
	<ul> <li>Relocate existing foreshore park assets that locate new assets outside the coastal haza</li> </ul>
	<ul> <li>Manually change land levels or road levels inundation hazard areas to reduce risk for r public assets. This should focus on public l Esplanade at Clifton Beach that may becon Euston Close Reserve</li> </ul>
	<ul> <li>Maintain existing foreshore and shoreline s seawall at the southern end of beach and for at Deadmans Gully Park)</li> </ul>
	Construction of a seawall at Clifton Beach t
	<ul> <li>Small groynes to complement beach nouri in target areas as required</li> </ul>
ACCEPT THE RISK AND EMBRACE COASTAL PROCESSES	<ul> <li>Allow erosion of the foreshore in areas tha public assets, such as Deadmans Gully Res</li> </ul>

## WHAT THE **COMMUNITY VALUES**

- Culturally significant sites
- Open coast
- Restaurants and amenities
- Beachside palm trees
- Ecological areas with
- Flying Fox habitat

## COMMUNITY **ADAPTATION PRIORITIES**

- Restoring wetlands to protect wildlife habitat
- Planning policy responses to provide a suitable buffer zone to coastal hazards
- Vegetation and dune management / construction
- Avoiding further intensifying development in public land along the esplanade

