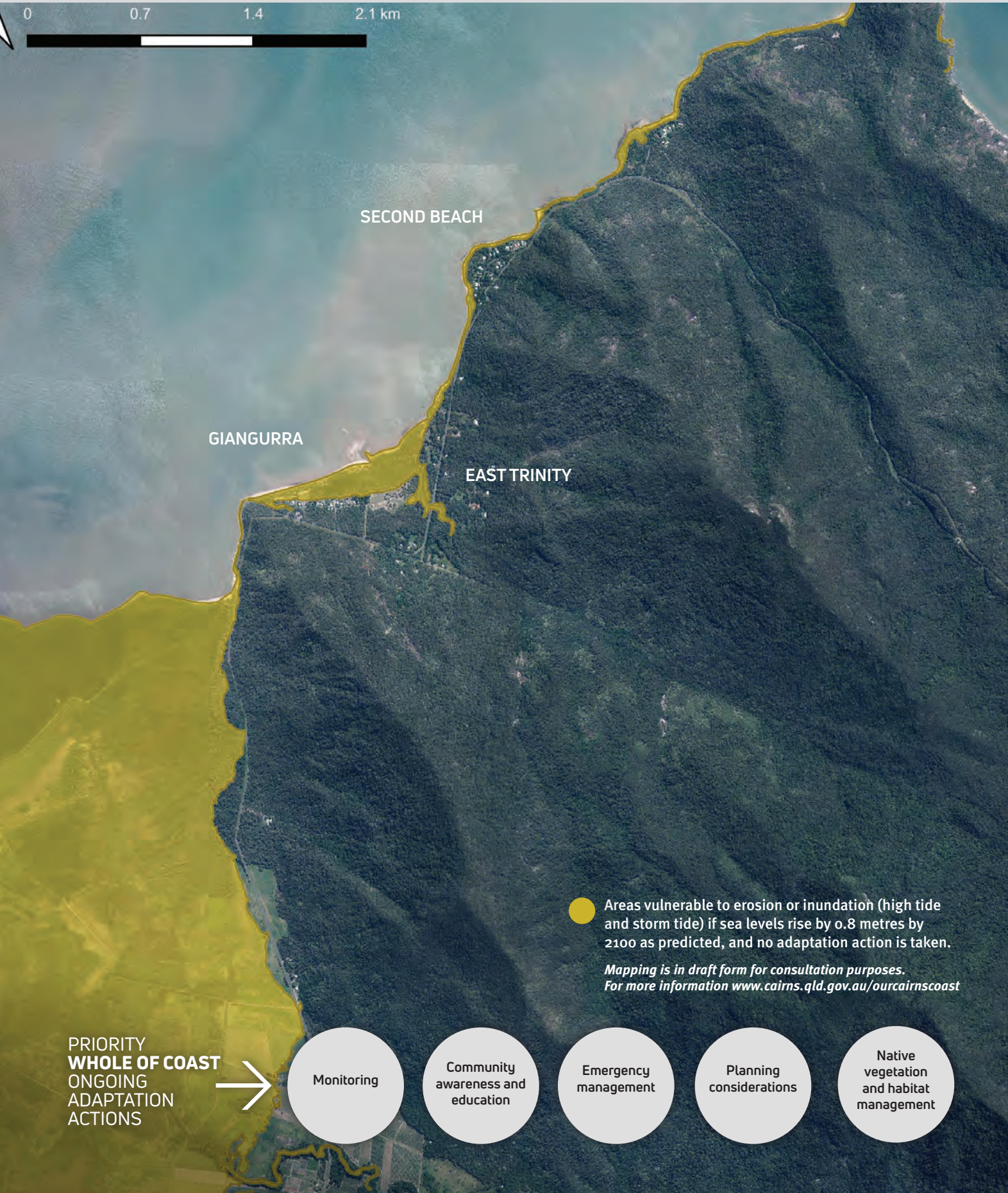


EAST TRINITY

East Trinity is a tiny coastal community of 212 people nestled in Yidinji traditional Aboriginal country. The area, predominantly covered by vegetation, is bound by Trinity Inlet to the south and west, Pine Creek to the south-west, and mountainous peaks to the east.



PRIORITY
WHOLE OF COAST
ONGOING
ADAPTATION
ACTIONS



Monitoring

Community
awareness and
education

Emergency
management

Planning
considerations

Native
vegetation
and habitat
management

EAST TRINITY

WHAT THE COMMUNITY VALUES

- Culturally significant sites
- A natural backdrop to the city
- Natural ecosystems and mangrove habitat
- Boat ramp

COMMUNITY ADAPTATION PRIORITIES

- Beach and foreshore management
- Coastal hazard resilient infrastructure
- Partnering with Traditional Custodians

COMMUNITY ASSETS AT RISK BY 2100

- The areas currently have little to no protection from coastal hazards
- The limited development is located on the coastal fringe and is at risk of coastal hazards

- Environmental areas (e.g. Malbon Thompson Conservation Park)
- Radio receiver station
- Various roads
- Servicing (e.g. water pipes)

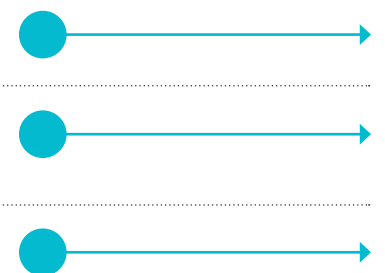
Local Adaptation Pathways to respond to coastal hazards

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

TIMING BASED ON SEA LEVEL RISE
SHORT TERM 0-0.3m MED TERM 0.3-0.6m LONG TERM >0.6m

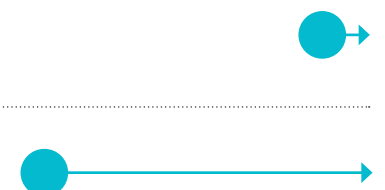
BEACH & FORESHORE MANAGEMENT

- Beach scraping as required to reinforce dunes and reduce risks of erosion scarps
- Dune construction along Pine Creek Yarrabah Road which is within the coastal hazard area to protect the evacuation route in collaboration with the State
- Plan to update or relocate existing infrastructure, including public toilet blocks and linear infrastructure that is nearing the end of its design life to be resilient to coastal hazards



MODIFY INFRASTRUCTURE AND HAZARD RESILIENT DESIGN

- Manually change land levels and road levels within coastal inundation hazard areas to reduce risk for new or upgraded assets, including raising sections of Pine Creek Yarrabah Road to be above inundation height
- Protect public assets by constructing protection works seaward of valued assets to hold the shoreline in the current position, focusing on the access road in collaboration with the State



ACCEPT THE RISK AND EMBRACE COASTAL PROCESSES

- Allow erosion of the foreshore in areas that do not have critical public assets
- Progressively review or relocate infrastructure as inundation encroaches on assets

