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.

**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

**Local Adaptation Pathways to respond to coastal hazards**

**BEACH & FORESHORE MANAGEMENT**
- Beach scraping as required to reinforce dunes and reduce risks of erosion scarp
- 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

**BEACH & FORESHORE MANAGEMENT**

**MODIFY INFRASTRUCTURE AND HAZARD RESILIENT DESIGN**

**ACCEPT THE RISK AND EMBRACE COASTAL PROCESSES**

**WHAT THE COMMUNITY VALUES**

**COMMUNITY ADAPTATION PRIORITIES**

**Local Adaptation Pathways to respond to coastal hazards**

<table>
<thead>
<tr>
<th>Community assets, based on monitored sea level rise</th>
<th>TIMING BASED ON SEA LEVEL RISE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SHORTTERM</td>
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<tr>
<td>Environmental areas (e.g. Malbon Thompson Conservation Park)</td>
<td><img src="icon" alt="Icon" /></td>
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<tr>
<td>Radio receiver station</td>
<td><img src="icon" alt="Icon" /></td>
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<tr>
<td>Various roads</td>
<td><img src="icon" alt="Icon" /></td>
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<tr>
<td>Servicing (e.g. water pipes)</td>
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</tbody>
</table>

**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

**Areas vulnerable to erosion or inundation (high tide and storm tide) if sea levels rise by 0.3 metres by 2100 as predicted, and no adaptation action is taken.**

**Mapping is in draft form for consultation purposes. For more information visit www.cairns.qld.gov.au/ourcairnscoast**