Rural Babinda and its surrounding townships, 60km south of Cairns city, is in the shadow of Queensland’s two highest mountains, Mt Bartle Frere and Mt Bellenden Kerr in Wooroonooran National Park. Key attractions are the Babinda Boulders, Josephine Falls and Eubenangee Swamp National Park – home to over 190 species of birds.

**BABINDA**

**WHAT THE COMMUNITY VALUES**
- Boat ramp
- Sugar cane farms
- Cane rail adjacent to rivers
- Tourist attractions (e.g. Babinda Boulders)
- Schools

**COMMUNITY ADAPTATION PRIORITIES**
- Modify existing infrastructure to be resilient to coastal hazards
- Habitat revegetation along the length of Russell River and in the wetlands

**COMMUNITY ASSETS AT RISK BY 2100**
- Various road (4.7 km)
- Supporting services (e.g. water)

**Local Adaptation Pathways to respond to coastal hazards**
(For community assets, based on monitored sea level rise)

<table>
<thead>
<tr>
<th>TIMING BASED ON SEA LEVEL RISE</th>
<th>SHORT TERM</th>
<th>MED TERM</th>
<th>LONG TERM</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-0.3m</td>
<td></td>
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<tr>
<td>0.3-0.6m</td>
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<tr>
<td>&gt;0.6m</td>
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</tbody>
</table>

**MODIFY INFRASTRUCTURE AND HAZARD RESILIENT DESIGN**
- Upgrade or relocate existing infrastructure, including Russell River Road and the public toilet block at end of life at Russell River Boat Ramp to be resilient to coastal hazards
- Manually change land levels or road levels within coastal inundation hazard areas to reduce risk for new or upgraded public assets. This is important to ensure that access is maintained to key infrastructure, such as the transfer station, and ensure safe evacuation outside of inundation areas

**ACCEPT THE RISK AND EMBRACE COASTAL PROCESSES**
- Progressively review or relocate infrastructure as inundation encroaches on assets

**Areas vulnerable to erosion or inundation (high tide and storm tide) if sea levels rise by 0.8 metres by 2100 as predicted, and no adaptation action is taken.**

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

**PRIORITY - WHOLE OF COAST ONGOING ADAPTATION ACTIONS**
- Monitoring
- Community awareness and education
- Emergency management
- Planning considerations
- Native vegetation and habitat management

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