

# Queensland Public Cyclone Shelters

## Potential location and facility information

May 2011

| LOCAL GOVERNMENT |  |
|------------------|--|
| Authority name   |  |
| Street address   |  |
| Postal address   |  |
| Contact Officer  |  |
| Position         |  |
| Phone            |  |
| Email            |  |

| PROPOSED SITE        |  |
|----------------------|--|
| Site name            |  |
| Site description/use |  |
| Lot and RP numbers   |  |
| Area available       |  |
| Street address       |  |
| Suburb               |  |
| Town / City          |  |

| HAZARD IMMUNITY              | Response  |
|------------------------------|---|
| <i>Storm tide inundation</i> | <p>Is the proposed site location outside a mapped coastal evacuation zone?</p> <p>What is the elevation of site based on the Australian Height Datum (AHD)?</p>   |
| <i>Flooding</i>              | <p>Is the land above a 1 in 500 flood event? Please provide the Q500 level.</p> <p>If Q500 level are not available provide available flood data Q10, Q50 Q100 etc.</p> <p>Is the site potentially susceptible to inundation from dam or reservoir failure?</p>  |
| <i>Land slip</i>             | <p>Is the proposed location susceptible to the impacts of landslip, mudslide or rock/boulder slide</p>  |
| <i>Other hazards</i>         | <p>Are any of the following hazards located within 10m of the proposed building site?</p> <ul style="list-style-type: none"> <li>• Power poles</li> <li>• Trees</li> </ul> <p>Are any of the following hazards located within 30m of the proposed site?</p> <ul style="list-style-type: none"> <li>• Large trees</li> </ul> |

| HAZARD IMMUNITY | Response   |
|-----------------|--|
|                 | <p>Are any of the following hazards located within 100m of the proposed site?</p> <ul style="list-style-type: none"> <li>● Temporary structures (eg sheds/dongas)</li> <li>● Outdoor storage facilities (eg lumber yard/nursery)</li> <li>● Roof mounted infrastructure (communication dishes, water systems etc)</li> <li>● Telecommunications tower</li> <li>● High voltage transmission tower</li> </ul> <p>Any other hazard which may fall or be dislodged to form large wind borne debris?</p> <p>Are any of the following hazards located within 500m of the proposed site?</p> <ul style="list-style-type: none"> <li>● hazardous industry/materials</li> <li>● major gas pipeline</li> </ul> |

| ACCESS                 | Response  |
|------------------------|---|
| <i>Building access</i> | Is direct vehicle / pedestrian access available to the proposed shelter building from a public road possible without transiting through/past other buildings on the site?   |
| <i>Vehicle access</i>  | <p>Are access roads to the site sufficiently elevated and expected to remain open during flood and cyclone events?</p> <p>Is there space for off street bus and vehicle passengers set down?</p> <p>Is there adjacent space for off-street car parking?</p> |
| <i>Aircraft access</i> | Is there adjacent space for helicopter approach/departure and landing available?<br>Chinook - 30 meter diameter footprint.<br>Blackhawk - 20 meter diameter footprint   |

If available please supply a topographic map showing: storm tide evacuation zones (if coastal/near coast community); evacuation /access routes; and potential shelter building site.

## ATTACHMENT

Additional information to support the proposal, only if available.

### NEEDS ANALYSIS – evacuation and shelter planning

Has an analysis identifying the risk to the community of storm tide inundation and the ability to evacuate and shelter been completed? [If yes, please provide brief details including: areas to be evacuated, evacuation routes, number of people seeking shelter and ability to shelter within the community]

Has a site(s) been identified through this needs analysis? [Please provide brief details]

Is planning currently occurring for a facility which will incorporate cyclone shelter capability? [Please provide brief details]