

Appendix A Notification and Communication Lists

- A1 Internal Notification List
- A2 External Notification List
- A3 Downstream Residents Notification
- A4 Emergency Alert Polygons
- A5 Dam Failure Emergency Alert Request

Appendix A1 and Appendix A2 have been redacted

Appendix A3: Downstream Residents Notification

Notification

The LDMG on behalf of TCC will warn Downstream (D/S) residents who may be harmed or whose property may be harmed by a dam hazard as per the communication instructions in Sections 5 to 11 in accordance with the Emergency Alert Polygon in Appendix A5.

Refer to Townsville City Council Community Information and Warnings Sub Plan

<https://www.townsville.qld.gov.au/community-support/community-safety/disaster-management/>

Zones

TCC/LDMG will warn D/S residents in accordance with the zones identified in the inundation zoning maps in Appendix B.

Priority

TCC will prioritise warnings to D/S residents in accordance with emergency alert protocols.

Appendix A4: Emergency Alert Polygons

Figure A1: Evacuation Zone TCC 01 Polygon

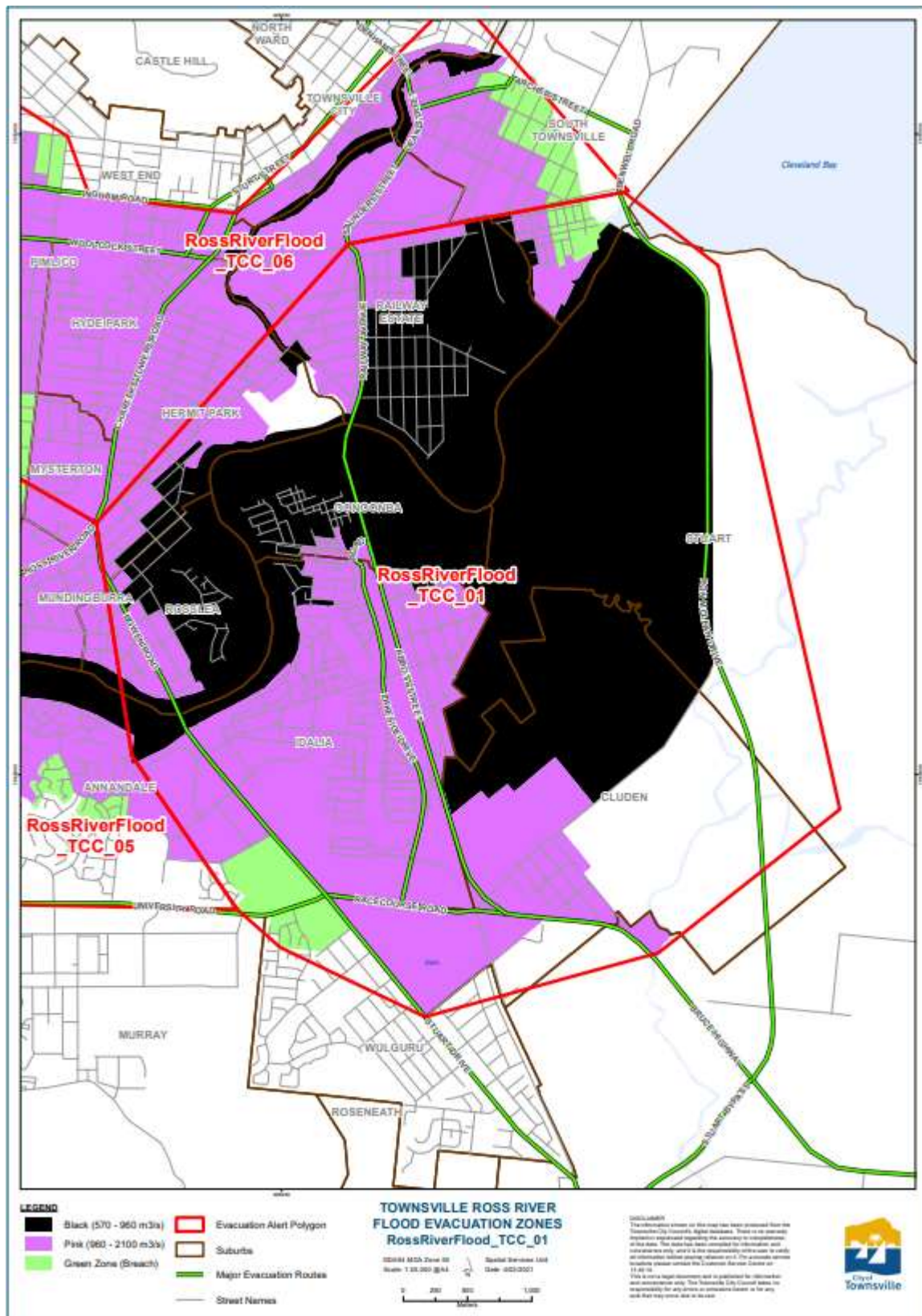


Figure A2: Evacuation Zone TCC 02 Polygon

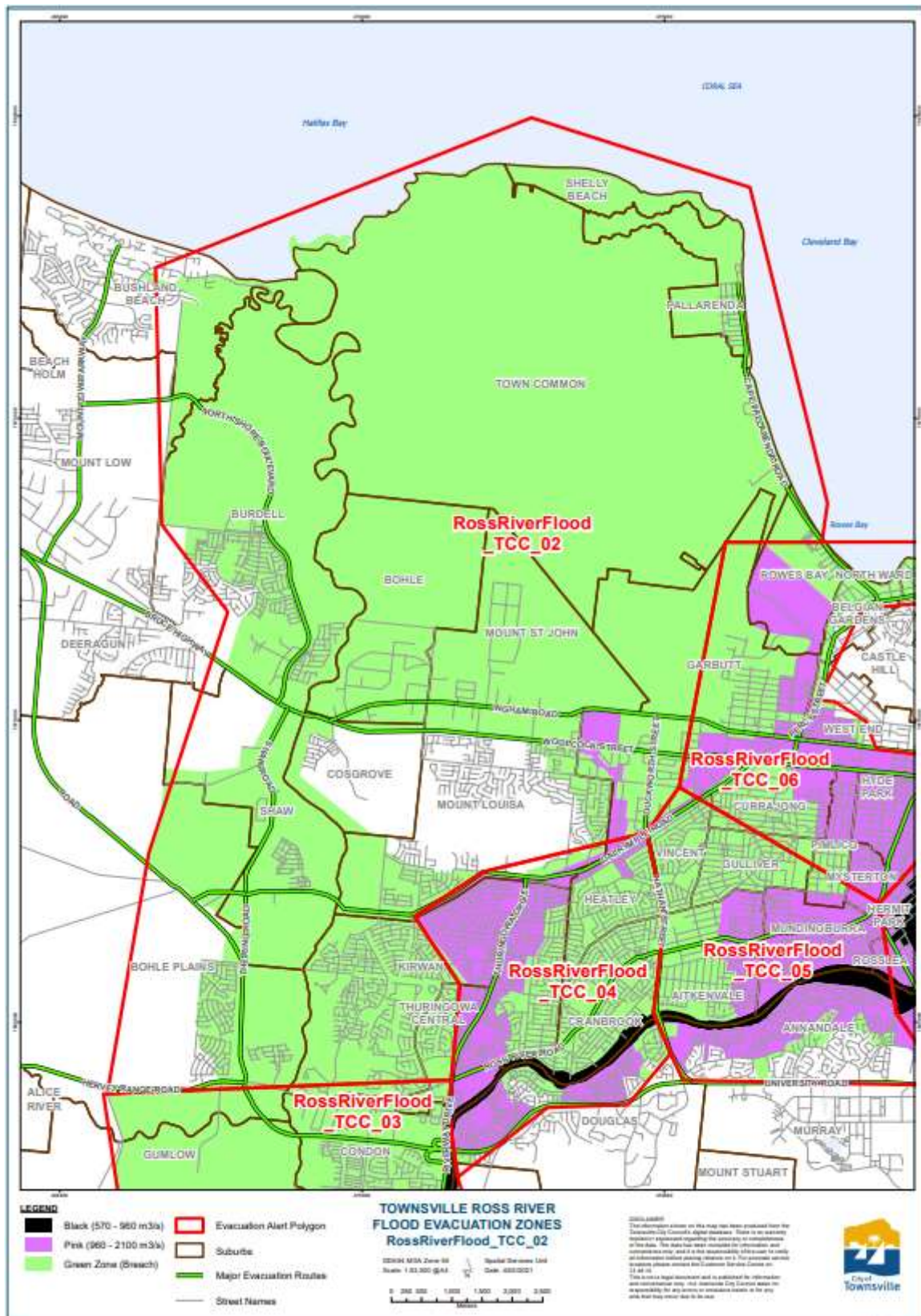


Figure A3: Evacuation Zone TCC 03 Polygon

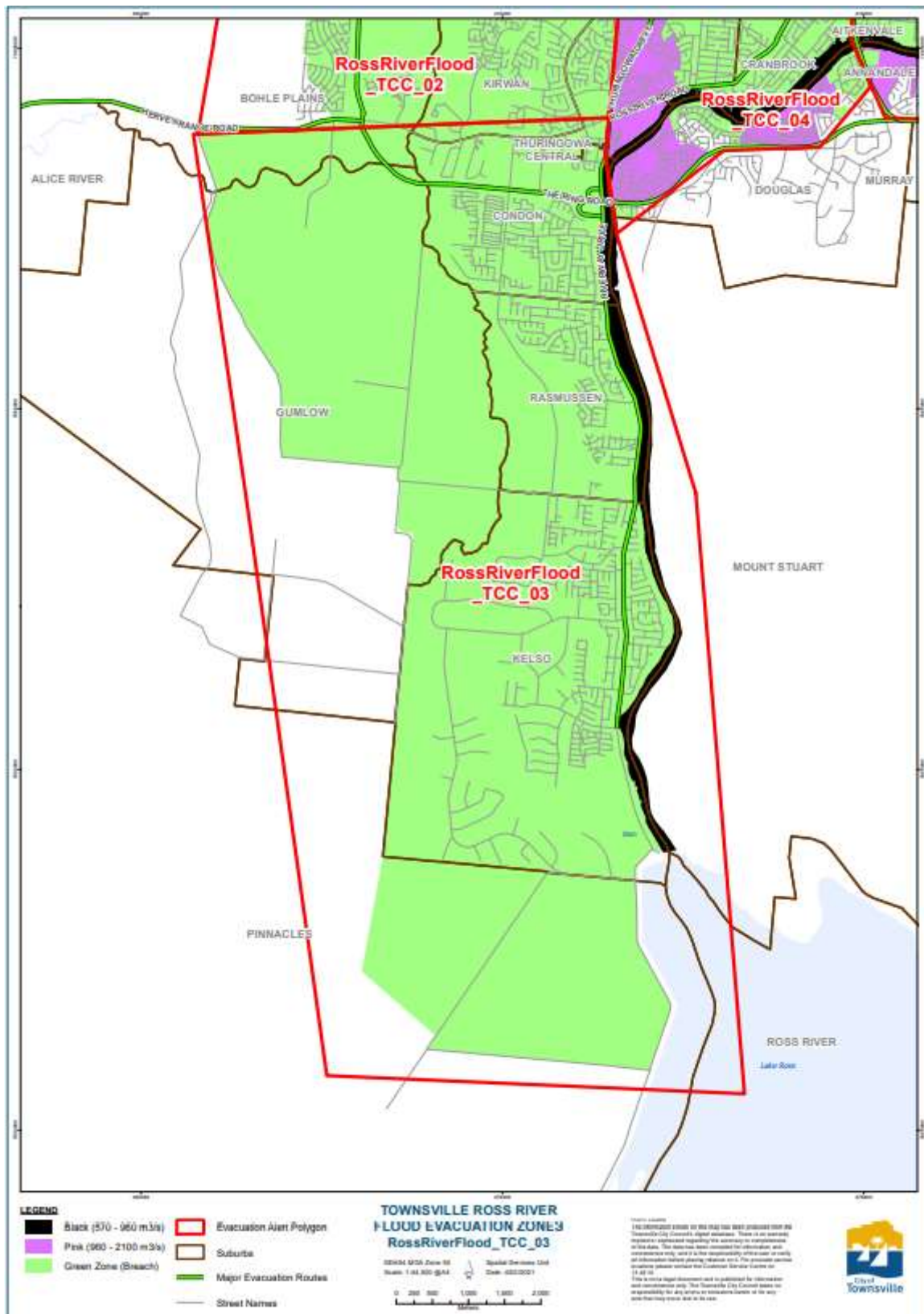


Figure A4: Evacuation Zone TCC 04 Polygon

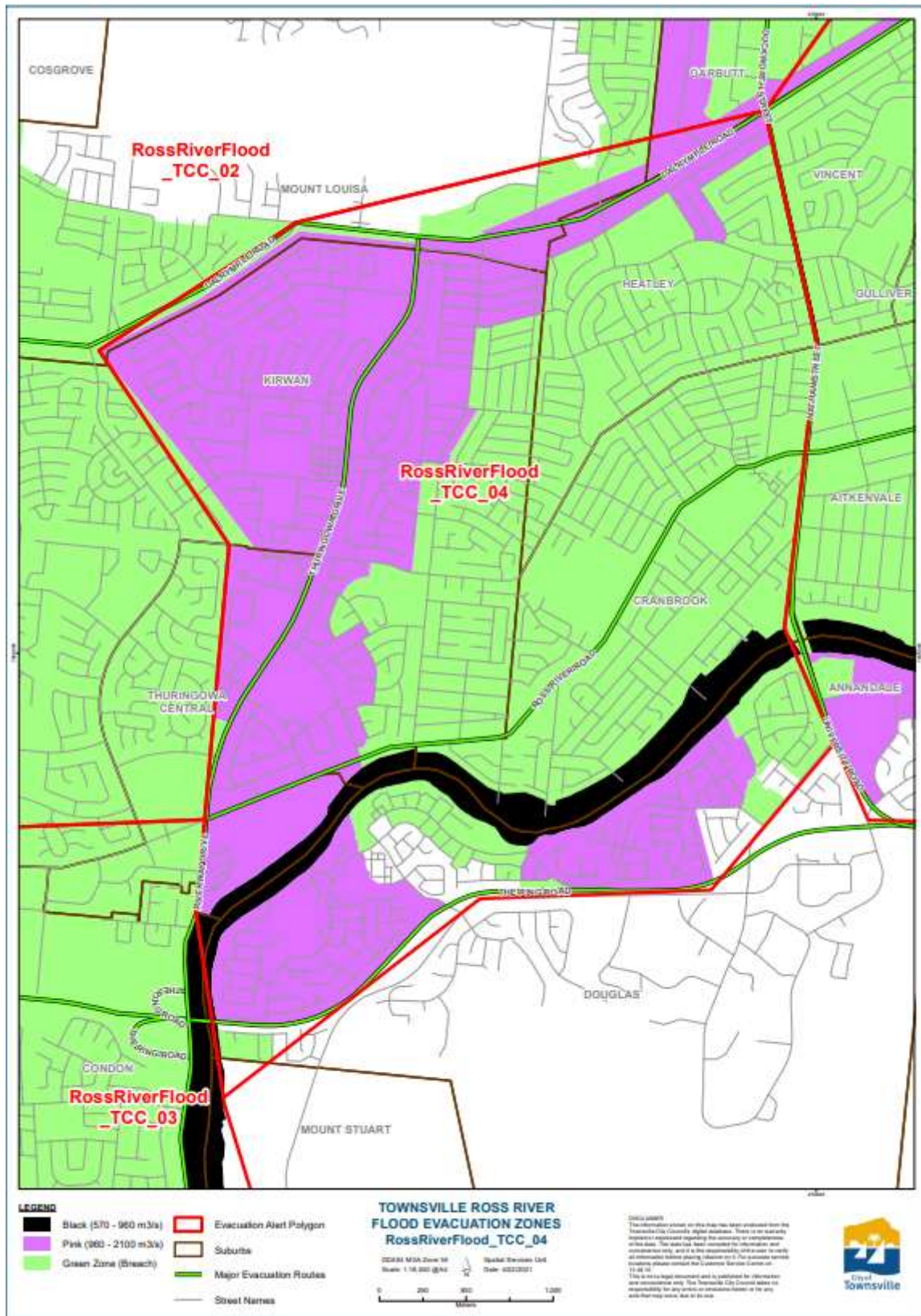


Figure A5: Evacuation Zone TCC 05 Polygon

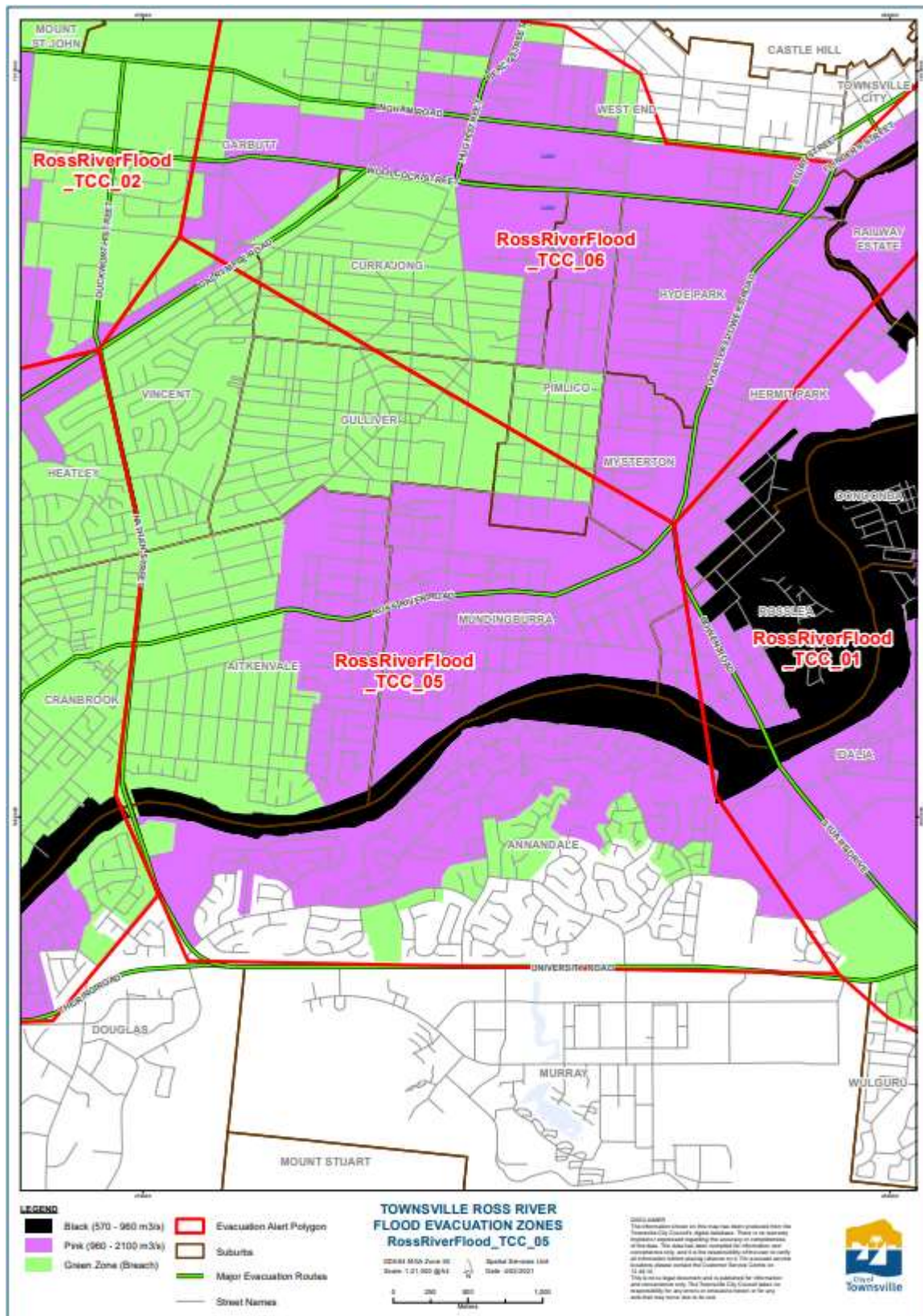
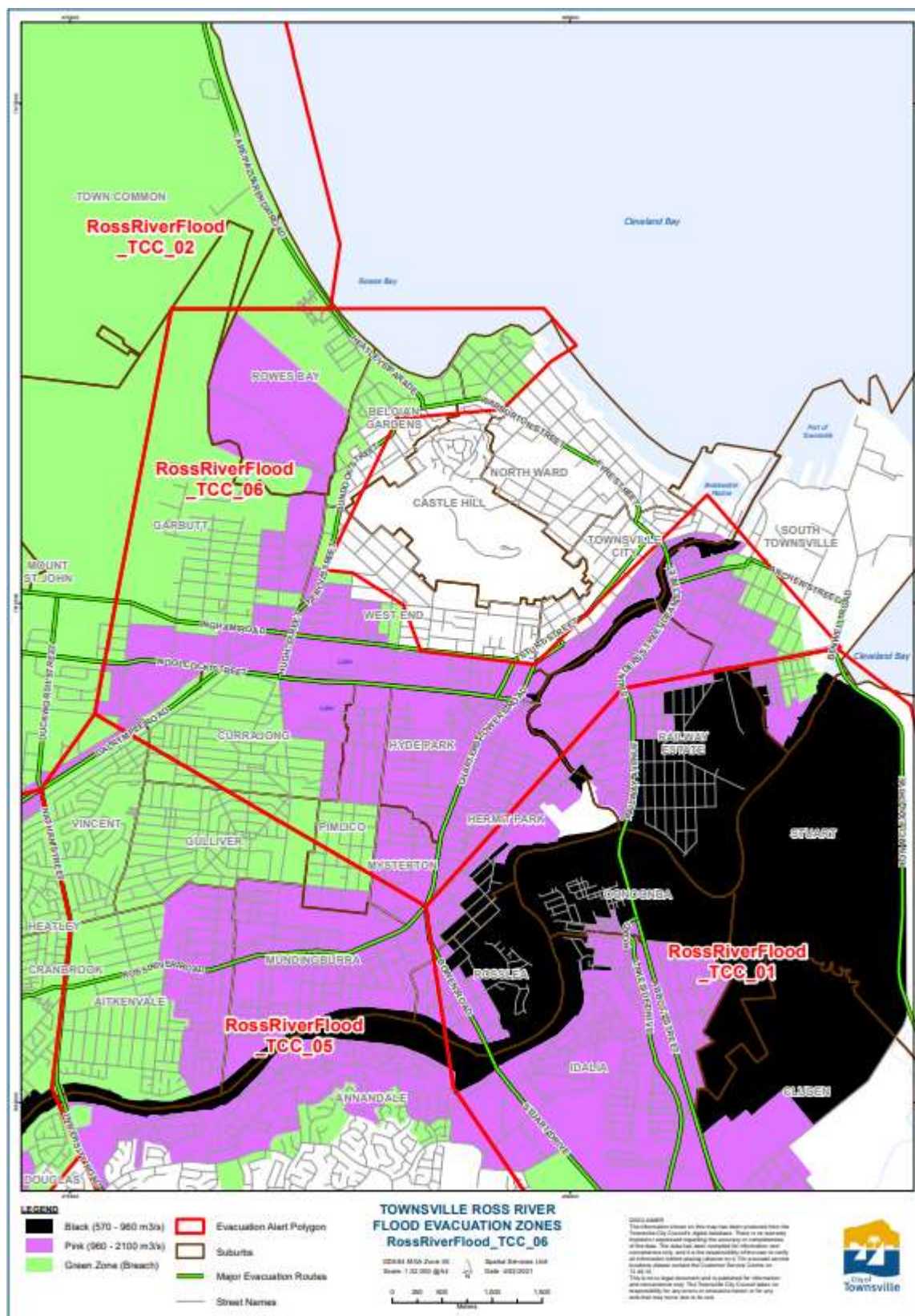


Figure A6: Evacuation Zone TCC 06 Polygon



Appendix A5: Dam Failure Emergency Alert Request

Queensland Emergency Alert Request Guidelines

The LDMG is responsible to send out Dam Failure Emergency Alert Requests.

In the event that communications are lost with the LDMG, IC and DSTDM, the DDO would be required to carry out the following:

An Emergency Alert Request form should be completed, if required (see Sections 5 to 11 for actions), and sent to the SDCC Watch Desk in order to activate the Ross River Dam Emergency Polygon/s.

Instructions:

- This form **is not to be used UNLESS** an incident has triggered an emergency event, and all external communication has been lost between the DDO, IC & LDMG.
- Print off the following Queensland Emergency Alert Request form.
- Telephone the SDCC Watch Desk on [REDACTED] and tell them your intention to use the Emergency Alert for a dam failure for Ross River Dam.
- Polygons for this dam is stored in the Disaster Management Portal in the Emergency Alert Area. Request the SDCC operative to locate the polygon: [REDACTED]
- Give them your phone number, confirm their name, and end the call after advising the form will be sent shortly.
- Fill in the form and send to SDCC watch desk email: [REDACTED]
- Phone back to check the message has been sent and ask for an email to confirm.
- Send an internal Incident Alert to advise of completion.
- Use the following messaging text to complete the emergency alert request (next page):

Table A1: Emergency Alert Messaging - Ross River Flood, Dam Failure and water contamination










Event	EA Reference	Associated Map Polygon	Australian Warning System	Text Message
Ross River Flood	EA 8.1 (Black Zone)		Advice 	TSV DISASTER GROUP Advice warning. A dangerous flood could come to your area by [TIMEFRAME]. PREPARE NOW FOR POSSIBLE FLOOD. Conditions could change quickly. Listen to local radio or go to disaster.townsville.qld.gov.au
	EA 8.2 (Black Zone)		Watch and Act 	TSV DISASTER GROUP Watch and Act warning. A dangerous flood is [coming soon to / coming overnight to / coming tomorrow to / happening now at] Ross and Bohle Rivers [PREPARE TO LEAVE / MOVE TO HIGHER GROUND NOW]. Conditions [could change quickly / are very dangerous]. Listen to local radio or go to disaster.townsville.qld.gov.au . If your life is in danger call 000. Call SES on 132 500 for evacuation assistance.
	EA 8.3 (Black Zone)		Emergency Warning 	TSV DISASTER GROUP Emergency Warning. A dangerous flood is happening now at Ross and Bohle Rivers [LEAVE BY / LEAVE IMMEDIATELY / IT IS TOO DANGEROUS TO LEAVE. GET UP AS HIGH AS YOU SAFELY CAN]. Listen to local radio or go to disaster.townsville.qld.gov.au If your life is in danger call 000

Table A1: (continued) Emergency Alert Messaging - Ross River Flood, Dam Failure and Water Contamination

Event	EA Reference	Associated Map Polygon	Australian Warning System	Text Message
Ross River Flood	EA 9.1 (Pink Zones)		Advice 	TSV DISASTER GROUP Advice warning. A dangerous flood could come to your area by [TIMEFRAME]. PREPARE NOW FOR POSSIBLE FLOOD. Conditions could change quickly. Listen to local radio or go to disaster.townsville.qld.gov.au
	EA 9.2 (Pink Zones)		Watch and Act 	TSV DISASTER GROUP Watch and Act warning. A dangerous flood is [coming soon to / coming overnight to / coming tomorrow to / happening now at] Ross and Bohle Rivers [PREPARE TO LEAVE / MOVE TO HIGHER GROUND NOW]. Conditions [could change quickly / are very dangerous]. Listen to local radio or go to disaster.townsville.qld.gov.au If your life is in danger call 000. Call SES on 132 500 for evacuation assistance.
	EA 9.3 (Black/Pink Zones)		Emergency Warning 	TSV DISASTER GROUP Emergency Warning. A dangerous flood is happening now at Ross and Bohle Rivers [LEAVE BY / LEAVE IMMEDIATELY / IT IS TOO DANGEROUS TO LEAVE. GET UP AS HIGH AS YOU SAFELY CAN]. Listen to local radio or go to disaster.townsville.qld.gov.au If your life is in danger call 000





Townsville City Council

RD0032 Ross River Dam Emergency Action Plan

Authorised by: Principal Dam Safety & Operations N02632

Effective Date: 30/09/2024

Table A1: (continued) Emergency Alert Messaging - Ross River Flood, Dam Failure & Water Contamination

Event	EA Reference	Associated Map Polygon	Australian Warning System	Text Message
Ross River Flood Dam Failure	EA 10 (Dam Failure - Black/Pink/Green Zones)		Watch and Act 	TSV DISASTER GROUP Watch and Act warning. Ross River Dam wall is at risk of breach, piping, or spillway failure [LEAVE / MOVE TO HIGHER GROUND NOW]. Conditions [could change quickly / are very dangerous]. Listen to local radio or go to disaster.townsville.qld.gov.au If your life is in danger call 000. Call SES on 132 500 for evacuation assistance.
	EA 10.1 (Dam Failure - Black/Pink/Green Zones)		Emergency Warning 	TSV DISASTER GROUP Emergency Warning. Ross River Dam wall has failed. A catastrophic flood is happening now at Ross and Bohle Rivers [IT IS TOO DANGEROUS TO LEAVE. GET UP AS HIGH AS YOU SAFELY CAN].]. Listen to local radio or go to disaster.townsville.qld.gov.au If your life is in danger call 000







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RD0032 Ross River Dam Emergency Action Plan

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Effective Date: 30/09/2024

Table A1: (continued) Emergency Alert Messaging - Ross River Flood , Dam Failure & Water Contamination

Event	EA Reference	Associated Map Polygon	Australian Warning System	Text Message
Ross River Earthquake, Impact or Terrorist Act Dam Failure	EA 11 (Dam Failure - Black/Pink/Green Zones)		Advice 	TSV DISASTER GROUP Advice warning. Earthquake/Impact collision/Terrorist Event has occurred at Ross River Dam. PREPARE NOW FOR POSSIBLE UNEXPECTED FLOOD. Conditions could change quickly. Listen to local radio or go to disaster.townsville.qld.gov.au
	EA 11.1 (Dam Failure - Black/Pink/Green Zones)		Watch and Act 	TSV DISASTER GROUP Watch and Act warning. Ross River Dam has suffered significant structural damage from an Earthquake/Impact collision/Terrorist Event. [LEAVE / MOVE TO HIGHER GROUND NOW]. Conditions [could change quickly / are very dangerous]. Listen to local radio or go to disaster.townsville.qld.gov.au If your life is in danger call 000. Call SES on 132 500 for evacuation assistance.
	EA 11.2 (Dam Failure - Black/Pink/Green Zones)		Emergency Warning 	TSV DISASTER GROUP Emergency Warning. Ross River Dam wall has failed. A catastrophic flood is happening now at Ross and Bohle Rivers [IT IS TOO DANGEROUS TO LEAVE. GET UP AS HIGH AS YOU SAFELY CAN]. Listen to local radio or go to disaster.townsville.qld.gov.au If your life is in danger call 000





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Table A1: (continued) Emergency Alert Messaging - Ross River Flood, Dam Failure & Water Contamination

Event	EA Reference	Associated Map Polygon	Australian Warning System	Text Message
Water Supply Interruption	EA 14 (Black/Pink/Green Zones)		Advice 	TCC WATER ADVICE: There has been a significant disruption to the water supplying Townsville. Please restrict your water use immediately to emergency use only – drinking and toilets. Visit TCC website or call 13 48 10

 EMERGENCY ALERT REQUEST	
Location: Ross River Dam (Lot 230 Parish of Ross, County Elphinstone, City of Townsville) <div style="float: right;"> Date: / / Time: : hrs </div>	
Requesting Officer: _____ Telephone: _____	
Agency/Position: _____ Email: _____	
Event Type	<input type="checkbox"/> Cyclone <input type="checkbox"/> Storm Surge <input type="checkbox"/> Flash Flood <input checked="" type="checkbox"/> Flood <input type="checkbox"/> Bushfire <input type="checkbox"/> Fire Incident <input type="checkbox"/> Smoke or Toxic Plume <input type="checkbox"/> Chemical Spill <input type="checkbox"/> Tsunami (NOTE Tsunami EA campaigns will be sent as Location Based Text Message ONLY) <input type="checkbox"/> Other (please specify): _____
Message Severity	<input checked="" type="checkbox"/> Emergency Warning (NOTE activates the SEWS) <input type="checkbox"/> Watch & Act <input type="checkbox"/> Advice
Campaign Mode	<input type="checkbox"/> Voice <input type="checkbox"/> SMS – Location Based <input type="checkbox"/> SMS – Service Address Based
LDMG Advised	<input type="checkbox"/> YES <input type="checkbox"/> NO DDMG Advised <input type="checkbox"/> YES <input type="checkbox"/> NO
Threat (Indicate direction on map)	
STEP 1. STEP 2. STEP 3. STEP 4.	
STEP 3: STEP 4: Messaging/spatial data, is it supplied via <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> KML <input type="checkbox"/> ESRI <input type="checkbox"/> GMI <input checked="" type="checkbox"/> Map <input type="checkbox"/> Map <input type="checkbox"/> OTH </div> <div> <input type="checkbox"/> DMportal - specify filenames below <input type="checkbox"/> FTP - specify filenames below <input type="checkbox"/> Email <input type="checkbox"/> Other (please specify) </div> </div>	
Type (pl)	stream
Type or IMMINE RADIO	ABC
SEND TO _____ TO CONFIRM _____	
FOR USE BY SDOC	
Requesting Officer:	Signature / /20
EA User Name:	Signature / /20
Authorising Officer Name:	Signature / /20
<input type="checkbox"/> Manual Transmission <input type="checkbox"/> EMS Transmission EA Campaign No. _____ EMS Report ID: _____	
EA Manual and the Emergency Alert Request Form Template are available at: www.disaster.qld.gov.au	

DO NOT SEND THIS PAGE	
GUIDE TO COMPLETE STEPS 1 – 4	
STEP 1.	EA Polygon Area (e.g. detailed description and location reference to allow positive identification of message area, including street names with cross street, areas of interest such as parks, rivers, dams, coastal areas) it is preferable to attach a map identifying the message area. If a Threat Direction has been requested, please clearly indicate it on the map.
STEP 2.	Tick applicable box and note the file name.
STEP 3.	<p>Voice Message: type or handwritten the required message. As the message will be translated by a text-to-speech process it is important that words are not unintelligible when translated e.g. "qld" used in a web site address must be entered as "q l d", similarly the word "dot" must be <u>entered into</u> a web address instead of a full stop.</p> <p>Voice Message ideally should have no more than 450 characters including spaces. Do not use special characters – refer to EA Manual for details. Warning message must start with "Emergency Emergency"</p>
STEP 4.	SMS Is restricted to a maximum of 160 characters including spaces and punctuation. Either type the message or handwrite the characters into the boxes.

Example: SMS Flash Flood Warning from SES for Opal Valley-immediate threat to life/property-Warn others-Leave area/prepare NOW or seek higher ground-Listen to local radio

If using template EA messages, please provide the appropriate variables that are in the template message guides. Refer to the Queensland Emergency Alert Manual for copies of the template message guides.