

**MPA Flood Mitigation Group**  
**Notes from Meeting Held at 4.00pm on Sunday 15<sup>th</sup> January,2023**

**Apologies:** Elaine McKendry, Ben Croft

**Attendees:** Alastair MacLeod (Chair), Joseph Tam, Steve Jones, Will Mets, Ronan McGrath, Max Beckitt, Rabi Ratnesar, Tim Bennett

<b>Item No.</b>	<b>Topic</b>	<b>Discussion</b>	<b>Action</b>
<b>1</b>	Flood Mitigation Infrastructure	<ul style="list-style-type: none"> <li>a) Alastair met with Local Member, Michael Berkman on 15<sup>th</sup> December and updated him on MPA's initiatives. Michael has offered to assist in any application for grants and in identifying the correct people and Departments that we need to talk to in relation to any grants that may be available. (See also Item 6 below)</li> <li>b) Alastair to follow up on Minister's response (23<sup>rd</sup> December,2022) in relation to dam upgrades at Somerset and Wivenhoe Dams</li> </ul>	<b>Alastair/Elaine</b>
<b>2</b>	Temporary Flood Barriers	<ul style="list-style-type: none"> <li>a) An inspection of the "low area "in Mandalay was made. Ronan and Alastair are looking at surveying this section where the bank would be overtopped if the river rose any higher than around 9.0m AHD. Other sections along the river frontage in Mandalay to be examined for possible breaching.</li> <li>b) Contour plans will be prepared and preliminary sketch plans and cost estimates for a temporary barrier solution to a level of say. +10.00m AHD with a view to seeking a grant from the relevant Authority.</li> <li>c) The height of the temporary barrier proposed is +10.00m (AHD) but this should be reviewed by Council/Government Engineers.</li> </ul>	<b>Alastair and Ronan</b>
<b>3</b>	Overland Flow Mitigation	<ul style="list-style-type: none"> <li>a) Alastair has responded to Council's negative response for a feasibility study to be conducted. Alastair to follow up with Council and Cr. MacKay</li> <li>b) Contour plans to be developed for Pony Club and Lone Pine to further study run-off and possible diversion works</li> </ul>	<b>Alastair</b> <b>Ronan and Alastair</b>
<b>4</b>	Survey of Residences that were flooded	<p>We have approached Council to see if they have details of the residences that were flooded in 2011 and in February 2022. This is for general interest only and not intended to be a detailed survey of Residents.</p> <p>From flood plans of the February 2022 flooding, we can estimate those houses that are likely to be affected by overland flow flooding.</p>	<b>Alastair</b>

5	Sandbag Operations	a) We are waiting for a response from Council regarding our proposal to supply empty sandbags in advance and bulk sand deliveries just prior to a flood event. Alastair to follow up.	<b>Alastair</b>
		b) SES have agreed to a demonstration of sandbagging, and this will be held at 23 Kenny Street at 2.00pm on Saturday 4 <sup>th</sup> February. Will and Alastair to do Letter box drop of flyers. Joe to arrange email and Facebook distribution to MPA Members.	<b>Will, Alastair &amp; Joe</b>
6	Grants	Elaine is following up contacts in Queensland Reconstruction Authority and other leads as to the most appropriate body to approach once we have defined the various works required which include - a) Pumping Station for Overland Flow Flooding, b) As an alternative to a) the purchase or hire of pumping and discharge pipeline, and, c) Temporary Flood Barrier along and low sections of riverbank.	<b>Elaine /Alastair</b>
7	River Height Gauging Station	Council have been approached regarding the installation and maintenance of an automatic height recorder along the river and prepare a proposal for a new one to be installed at the FTP Boat ramp. Awaiting a response from Council	<b>Note</b>
8	Emergency Access	Council to build an emergency access around the FTP Road/Ormsby Street corner. Max to forward email from Council to Alastair for inclusion in letter to Council outlining all outstanding matters with Council	<b>Max /Alastair</b>
9	Evacuation Plans	SES have advised that they can provide draft Flood Preparation and Evacuation advices. SES have also offered to run a presentation evening in relation to preparation for flooding and what to do in the event of flooding. Probably leave until later in the year before next wet season	<b>Note</b>

Recorded By: Alastair MacLeod

Date: 16<sup>th</sup> January 2023