Email From Robert Workman Robert. Workman@tasman.govt.nz to Henk Vermeer

## Dear Henk Vermeer

Thanks for meeting on site to discuss flooding issues at 179 Mapua Drive, Mapua on Monday 12 April, those being the flapgate on the culvert across Mapua Drive, the Aranui Road culvert capacity and invert depth, maintenance of the wetland in the Reserve and the additional flows from upper catchment development.

The flapgate for the culvert under Mapua Drive has been requested and I will provide you with an update as to when this will be installed later this week.

I think it will be best to monitor the issue of the wetland, especially once the flapgate is installed and as mentioned on site I do not consider that the wetland is restricting flood flows from reaching the Aranui Road culvert to date. I had the section of drain inspected downstream from the Aranui Road culvert but this was found to be relatively clear, although there was a branch across the outlet drain from the lake.

A map below shows detention works proposed in the Long Term Plan 2021-2031. Detention areas are proposed to mitigate effects from development in the upstream catchment. Submissions to the LTP are still open but close on 24 April. These options have still to be confirmed and may vary to what is shown, so a submission in support of alternative options is encouraged.

If you have any further comments or concerns please let me know but at this stage I will not be arranging a further on site meeting now that you have these details.

## Regards

