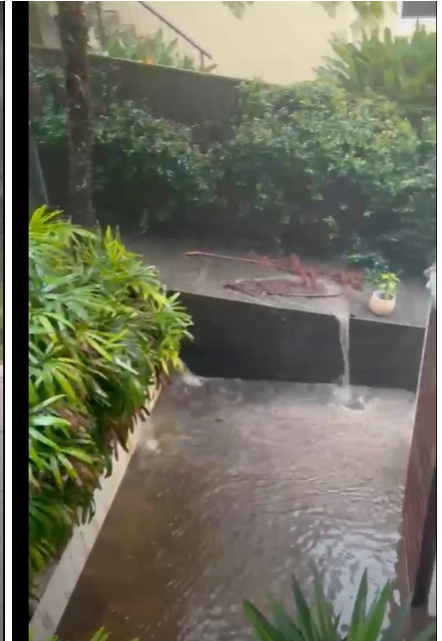

From: [REDACTED]
Sent: 20/04/2023 10:42:23 AM
To: Council Northernbeaches Mailbox
Subject: TRIMMED: DA2023/0299 Revised submission



A. COLLEGE ST FLOOD TO BOWER ST B. COLLEGE ST FLOOD TO BOWER ST C.
FLOODING GROUND FLOOR APARTMENT
92 BOWER ST, STORMWATER RUNS UNDER D. SURGE OF WATER FROM FRONT OF
BOWER ST
BURSTING CONCRETE BLOCKS ON MARINE PARADE
THE RAISED WOODEN PLATFORM AT REAR
RE: DA2023/0299

I wish to make a submission objecting to the current plans for DA2023/2099. As a member of

the Marine Parade Action Alliance and resident of 92 Bower St, I am extremely concerned about the proposed development. As the council is aware, the recent flooding last year in March 2022 demonstrated the devastating impact of heavy rain on residents' properties along Bower St as well as to the promenade along Marine Parade.

Please find above, pictures of the cascading water down College St, through 92 Bower St (which flooded the ground floor apartment) placing excessive demand of water flow to the stormwater drain that runs from a grate at the top of the property, down the side wall of the property and through piping on the side of 3/92 on the ground level to Marine Parade the intensity of water which is demonstrated in the photos burst the blocks above the stormwater drain on Marine Parade.

Any further loss of soak area, provided by the 3 current properties in situ along College, Reddall and Bower St involved in the development, could have a devastating impact adding to the already challenged drainage system. The consequences could be even worse than the devastation caused by last year's storms for not only properties along the lower side of Bower St but our precious aquatic reserve, with toxic residues washing to the sea.

Viewing the plans, it is obvious the suggested amount of soft surfaces is not only minor in comparison to that in existence, but even those surfaces do NOT constitute a soak area as there will be extensive underground basement hard surfaces which have merely shallow soil and planting over the top. This lack of soak fulfilment will no doubt be highlighted if there are consecutive heavy days or weeks of rain, as a lack of deep soak soil means there is no space to absorb a second potential deluge.

By viewing the photos, one can see the importance also of the uninterrupted grassy median strip all the way down College St. This soak area, if interrupted by hard surfaced area driveways, will no doubt act as tributaries to College St, exacerbating the already challenged flow of water to the drainage system at the front of 92 Bower and Bower Lane.

As a member of the Marine Parade Action Alliance's I am well versed in and hence fully cognisant of the potential threat this proposed development poses to the area. We have been working diligently in concert with the council to address the current issues of flooding in the area, 5 properties developed on the space spanning the current 3 properties will without question have dire consequences.

Please contact me if you wish to discuss this submission.

Kind regards,

Merrilee Linegar

Merrilee Linegar [REDACTED]
Nutritionist and Medical Herbalist
Member and Fellow: ATMS

