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**From:** Bill Barden  
**Sent:** 11/08/2023 4:08:24 PM  
**To:** Council Northernbeaches Mailbox  
**Subject:** Re: Attention Adam Croft\_DA2023/0995\_Email 2

**As part of William Barden objections:**

**Appendix 1 March 2022 Brighton st flood photos**

**Photo 1 – highlights flow outside 54 and 56 Brighton st.**



**Photo 2 – flooding Brighton st in particular outside 67 and 69 Brighton st**



**Photo 3 – Overflow of water into 67 Brighton st which this development will add to. Whilst impact on 67 is limited (garage) the effect is all downstream on Bennet st is horrendous.**



**Appendix 2 : Table 2 and Figure 3 referred to in objection submission reproduced**

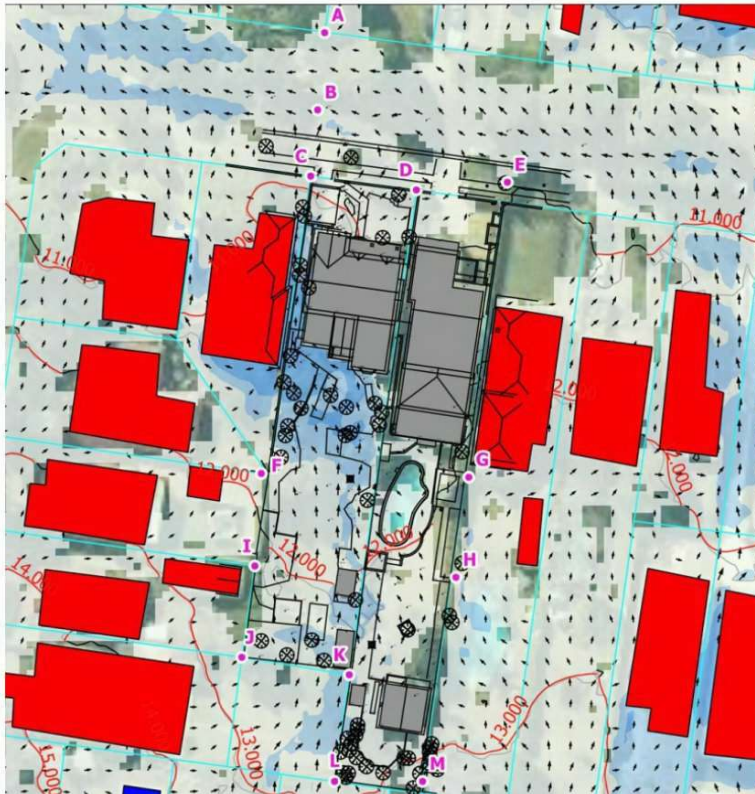
*Table 2.0 – Table of 1% AEP Flood Results*

Flood Level Location	1% AEP Flood Level (AHD)			1% AEP Flood Depth (AHD)		1% AEP Flood Velocity (AHD)	
	Pre-Developed (m)	Post-Developed (m)	Increase (mm)	Pre-Developed (mm)	Post-Developed (mm)	Pre-Developed (m/s)	Post-Developed (m/s)
Point A	10.384	10.398	14	79	93	0.060	0.084
Point B	10.391	10.404	13	95	108	0.551	0.677
Point C	10.749	10.754	5	40	45	0.993	0.980
Point D	10.590	10.585	-5	33	28	0.187	0.097
Point E	10.576	10.576	0	33	33	0.001	0.001
Point F	11.742	11.743	1	48	49	0.443	0.984
Point G	12.368	12.376	8	15	23	0.172	0.140
Point H	12.380	12.387	7	50	57	0.331	0.207
Point I	12.031	12.032	1	4	5	0.001	0.531
Point J	12.719	12.719	0	1	1	0.028	0.028
Point K	12.566	12.507	-59	174	115	0.675	0.726
Point L	12.908	12.908	0	107	107	0.477	0.477
Point M	13.586	13.586	0	60	60	0.046	0.046

As a result of the development the overland flow extent and levels are envisaged to be altered slightly, predominantly within and fronting the development site. Previous models were assessed indicating the proposed development would have an impact on surrounding properties unless flood walls were proposed along the eastern and western boundaries. The flood walls are recommended to minimise impacts and the extents are indicated in Section 5.4 of this report.

#### 4.1 TUFLOW RESULTS

Refer to Figure 3.0 and Table 2.0 of this report for the TUFLOW predicted 1% AEP flood information corresponding to the development site for both the pre and post development scenarios. The predicted flooding characteristics for the storm events are mapped on the attached drawings within Appendix C.



*Figure 3.0 – Flood Level Locations from TUFLOW Model*

On 11 Aug 2023, at 3:52 pm, Bill Barden [REDACTED] wrote:

Objection material - DA2023/0995

Videos - directly outside 54 Brighton st Sunday 6th August 2023.

The rain was not heavy yet look at the water coming through especially 8856. As much as the problem is Harbord Oval, the proposed development will cause problems for Brighton street, and indeed Bennet st and will be a major hazard for elderly residents.

Fix Harbord Oval put more water drainage up the street on Roberts and Waratah before any further developments.

<IMG\_8856.MOV>

<IMG\_8858.MOV>

<IMG\_8859.MOV>

Bill Barden  
Enosi Australia  
Freshwater Capital Partners  
[REDACTED]