

### Off-site Hydraulic Assessment – Flood Damage Curves (Non-Residential)

<b>Non-Residential Commercial C6 (Office/Retail)</b>			
<b>Depth (m)</b>	<b>Contents (\$/m<sup>2</sup>)</b>	<b>Structure (\$/m<sup>2</sup>)</b>	<b>TOTAL (\$/m<sup>2</sup>)</b>
-100	0	0	<b>0</b>
0	0	0	<b>0</b>
0.15	209	111	<b>320</b>
0.3	408	127	<b>535</b>
0.6	636	132	<b>768</b>
0.9	844	135	<b>979</b>
1.2	1072	138	<b>1210</b>
1.5	1252	155	<b>1407</b>
1.8	1366	164	<b>1530</b>
2.1	1366	171	<b>1537</b>
2.4	1366	178	<b>1544</b>
2.7	1366	185	<b>1551</b>
3	1366	185	<b>1551</b>

<b>Non-Residential Class N1 Institution / Miscellaneous</b>			
<b>Depth (m)</b>	<b>Contents (\$/m<sup>2</sup>)</b>	<b>Structure (\$/m<sup>2</sup>)</b>	<b>TOTAL (\$/m<sup>2</sup>)</b>
-100	0	0	<b>0</b>
0	0	0	<b>0</b>
0.15	59	78	<b>137</b>
0.3	119	107	<b>226</b>
0.6	312	108	<b>420</b>
0.9	446	109	<b>555</b>
1.2	475	110	<b>585</b>
1.5	475	115	<b>590</b>
1.8	475	117	<b>592</b>
2.1	475	121	<b>596</b>
2.4	475	126	<b>601</b>
2.7	475	130	<b>605</b>
3	475	130	<b>605</b>

**Note:** Non-residential damage curves exclude any damages for basements (contents/structure).

**Off-site Hydraulic Assessment – Flood Damage Curves (Residential)**

<b>Residential – Class B (Average of 1 Story &amp; 2 Story)</b>	
<b>Depth (m)</b>	<b>TOTAL (\$/m<sup>2</sup>)</b>
-100	<b>0</b>
-2.7	<b>0</b>
-2.6	<b>431.5</b>
-2.4	<b>603.5</b>
-2.1	<b>682.5</b>
-1.8	<b>711</b>
-1.5	<b>733.5</b>
-1.2	<b>750.5</b>
-0.9	<b>751</b>
-0.6	<b>810.5</b>
-0.3	<b>883.5</b>
0	<b>897</b>
0.1	<b>1587</b>
0.3	<b>1731.5</b>
0.6	<b>1864.5</b>
0.9	<b>2068.5</b>
1.2	<b>2082.5</b>
1.5	<b>2083</b>
1.8	<b>2085</b>
2.1	<b>2085</b>
2.4	<b>2085.5</b>
2.7	<b>2085.5</b>

**Note:** Residential damage curve includes damages for basements – assuming standard basement depth of 2.7 m below ground.