

Clontarf Flood Defenses & Water Main Works

Estimated Finished Height of Proposed Works taken from DCC Tender Drawings

No.	Location	Height Change at Mid Point	Height Change from Clontarf Road Pavement (Effective Height Change)	View
1	Alfie Byrne Road	+1.24	+1.5	Grass Berm
2	Strandville Road	+1.77	+1.77	Grass Berm
3	Hollybrook Road	+2.02	+1.82	Grass Berm
4	Hollybrook Carpark (West)	+1.45	+1.45	New Granite Wall
5	Hollybrook Carpark (East)	+1.75	+1.75	New Granite Wall
6	Berm Returns @ Hollybrook Carpark	+2.95	+2.95	Grass Berm
7	St. Lawrences's Road	+2.28	+2.10	Grass Berm
8	Yacht Pub (East)	+2.28	+2.11	Grass Berm
9	Seaview Avenue	+2.03	+1.75	Grass Berm
10	The Court/ Warrenpoint	+1.49	+1.23	Grass Berm
11	Haddon Road (East)	+1.51	+1.28	Grass Berm
12	Castle Avenue	+1.87	+1.62	Grass Berm
13	Castle Avenue (East)	+1.83	+1.43	Grass Berm
14	102 Clontarf Road	+1.81	+1.49	Grass Berm
15	Oulton Road (West)	+2.52	+2.47	Grass Berm
16	Oulton Road (East)	+2.57	+2.57	Grass Berm
17	162 Clontarf Road (Offices)	+2.31	+2.00	Grass Berm
18	Summerville	+1.81	+1.26	New Granite Wall
19	Belgrove Road	+1.68	+1.45	New Granite Wall
20	Vernon Avenue	+1.38	+1.15	New Granite Wall
21	Vernon Court	+1.38	+1.21	Grass Berm
22	Fortview Avenue	+1.35	+1.03	Grass Berm
23	Conquer Hill Road	+1.68	+1.50	Grass Berm
24	255 Clontarf Road	+1.87	+1.68	Grass Berm
25	265 Clontarf Road	+1.92	+1.67	Grass Berm
26	275 Clontarf Road	+1.7	+1.53	Grass Berm
27	286 Clontarf Road	+1.47	+1.18	Grass Berm
28	Kincora Road/ Seafield Downs	+1.51	+1.39	Grass Berm
29	Wooden Bridge	+1.01	+0.79	Grass Berm

Key > 2M effective height change
 1.5 to 2M effective height change
 Less than 1.5M

7th October 2011

As a the average person is typically between 5ft 6- 5ft 9 (1676-1752mm) and eye level 4in, or 100mm, below this the results would suggest that a considerable amount of the proposed berm will block vision from the Clontarf Road to the Sea for pedestrians. An issue which needs clarification is whether or not the figures on the DCC drawings are to top od soil or top of grass. If top of grass then border line figures around the 1.5m mark will cross the line.

The situation for car drivers will no doubt be worse still as the eye level when driving, except in SUV's & lorries, is lower.