

Address	Criteria	NoR Design	Detailed design	Post-construction validation result	Difference	Area	Comment
324 SH1 Paraparaumu-Paekakariki	Altered Road	57	Note 1	Note 1	-	MacKays	
330 SH1 Paraparaumu-Paekakariki	Altered Road	65	Note 1	Note 1	-	MacKays	
347 SH1 Paraparaumu-Paekakariki	Altered Road	61	60	60	0	MacKays	
370 SH1 Paraparaumu-Paekakariki	Altered Road	58	56	52	-4	MacKays	
378 SH1 Paraparaumu-Paekakariki	Altered Road	63	Note 1	Note 1	-	MacKays	
384 SH1 Paraparaumu-Paekakariki	Altered Road	64	64	62	-2	MacKays	Comment 1.
394 SH1 Paraparaumu-Paekakariki	Altered Road	67	67	64	-3	MacKays	Comment 1.
525 SH1 Paraparaumu-Paekakariki	Altered Road	62	63	63	0	MacKays	
528 SH1 Paraparaumu-Paekakariki	Altered Road	54	44	44	0	MacKays	
504 Paekakariki Hill Rd	New Road	57	56	54	-2	Paekakariki Hill	
504A Paekakariki Hill Rd	New Road	56	54	53	-1	Paekakariki Hill	
510 Paekakariki Hill Rd	New Road	58	55	55	0	Paekakariki Hill	
516 Paekakariki Hill Rd	New Road	59	56	56	0	Paekakariki Hill	
548 Paekakariki Hill Rd	New Road	66	Note 1	Note 1	-	Paekakariki Hill	
129E Flightys Rd	New Road	55	54	54	0	Flightys	Comment 2.
129F Flightys Rd	New Road	61	58	58	0	Flightys	Comment 2.
207 Flightys Rd	New Road	62	59	60	1	Flightys	
247B Flightys Rd	New Road	60	58	57	-1	Flightys	Comment 1.
247C Flightys Rd	New Road	60	60	60	0	Flightys	Comment 2.
317 Flightys Rd	New Road	61	61	61	0	Flightys	Comment 2.
344A Flightys Rd	New Road	57	57	57	0	Flightys	
350 Flightys Rd	New Road	56	55	55	0	Flightys	
390 Flightys Rd bldg2	New Road	60	61	61	0	Flightys	
19 Paremata Haywards Rd	Altered Road	64	64	64	0	SH58	
4 Paekakariki Hill Rd (church)	Altered Road	58	59	57	-2	SH58	
51 Paremata Haywards Rd	Altered Road	60	59	59	0	SH58	
53B Paremata Haywards Rd	New Road	63	62	62	0	SH58	Comment 2.
75A Paremata Haywards Road	New Road	64	64	62	-2	SH58	
85 Paremata Haywards Rd	Altered Road	66	64	65	1	SH58	
111A Bradey Rd	New Road	53	51	48	-3	Silverwood	
111B Bradey Rd	New Road	58	58	55	-3	Silverwood	
44 Bradey Rd	New Road	55	53	52	-1	Silverwood	
500 Takapu Rd	New Road	48	47	47	0	Canons Creek	
1 Bluff Rd	Altered Road	57	57	57	0	Kenepuru	
11 Bluff Rd	Altered Road	60	63	63	0	Kenepuru	
2 Bluff Rd	Altered Road	60	60	61	1	Kenepuru	
3 Bluff Rd	Altered Road	57	57	57	0	Kenepuru	
4 Bluff Rd	Altered Road	60	60	60	0	Kenepuru	
5 Bluff Rd	Altered Road	56	57	57	0	Kenepuru	
6 Bluff Rd	Altered Road	60	61	61	0	Kenepuru	
7 Bluff Rd	Altered Road	58	58	57	-1	Kenepuru	
9 Bluff Rd	Altered Road	59	59	59	0	Kenepuru	
10 Japonica Cres	Altered Road	58	Note 2	Note 2	-	Ranui Heights	
11 Japonica Cres	Altered Road	51	Note 2	Note 2	-	Ranui Heights	
12 Japonica Cres	Altered Road	65	Note 2	Note 2	-	Ranui Heights	
13 Apple Tce	Altered Road	61	Note 2	Note 2	-	Ranui Heights	
13B Japonica Cres	Altered Road	51	Note 2	Note 2	-	Ranui Heights	
14 Japonica Cres	Altered Road	67	Note 2	Note 2	-	Ranui Heights	
15 Apple Tce	Altered Road	61	Note 2	Note 2	-	Ranui Heights	
16 Japonica Cres	Altered Road	67	Note 2	Note 2	-	Ranui Heights	
17 Apple Tce	Altered Road	64	Note 2	Note 2	-	Ranui Heights	
18 Japonica Cres	Altered Road	63	Note 2	Note 2	-	Ranui Heights	
19 Apple Tce	Altered Road	65	Note 2	Note 2	-	Ranui Heights	
2 Japonica Cres / 11 Apple Tce	Altered Road	54	Note 2	Note 2	-	Ranui Heights	
20 Japonica Cres	Altered Road	62	Note 2	Note 2	-	Ranui Heights	
21 Apple Tce	Altered Road	66	Note 2	Note 2	-	Ranui Heights	
22 Apple Tce	Altered Road	56	Note 2	Note 2	-	Ranui Heights	
22 Japonica Cres	Altered Road	55	Note 2	Note 2	-	Ranui Heights	
23 Apple Tce	Altered Road	63	Note 2	Note 2	-	Ranui Heights	
24 Apple Tce	Altered Road	56	Note 2	Note 2	-	Ranui Heights	
24 Japonica Cres	Altered Road	56	Note 2	Note 2	-	Ranui Heights	
28 Apple Tce	Altered Road	59	Note 2	Note 2	-	Ranui Heights	
30 Apple Tce	Altered Road	61	Note 2	Note 2	-	Ranui Heights	
32 Apple Tce	Altered Road	60	Note 2	Note 2	-	Ranui Heights	
35AB Apple Tce	Altered Road	55	Note 2	Note 2	-	Ranui Heights	
37 Apple Tce	Altered Road	67	Note 2	Note 2	-	Ranui Heights	
39AB Apple Tce	Altered Road	65	Note 2	Note 2	-	Ranui Heights	
4 Japonica Cres	Altered Road	61	Note 2	Note 2	-	Ranui Heights	
41AB Apple Tce	Altered Road	66	Note 2	Note 2	-	Ranui Heights	
43AB Apple Tce	Altered Road	60	Note 2	Note 2	-	Ranui Heights	
45AB Apple Tce	Altered Road	57	Note 2	Note 2	-	Ranui Heights	
47 Apple Tce	Altered Road	51	Note 2	Note 2	-	Ranui Heights	
5 Japonica Cres	Altered Road	55	Note 2	Note 2	-	Ranui Heights	
53 Huanui St	Altered Road	61	Note 2	Note 2	-	Ranui Heights	

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54 Huanui St	Altered Road	63	Note 2	Note 2	-	Ranui Heights	
55 Huanui St	Altered Road	62	Note 2	Note 2	-	Ranui Heights	
56A Huanui St	Altered Road	64	Note 2	Note 2	-	Ranui Heights	
56B Huanui St	Altered Road	61	Note 2	Note 2	-	Ranui Heights	
57 Huanui St	Altered Road	57	Note 2	Note 2	-	Ranui Heights	
58 Huanui St	Altered Road	59	Note 2	Note 2	-	Ranui Heights	
6 Japonica Cres	Altered Road	65	Note 2	Note 2	-	Ranui Heights	
60 Huanui St	Altered Road	56	Note 2	Note 2	-	Ranui Heights	
62 Huanui St	Altered Road	54	Note 2	Note 2	-	Ranui Heights	
7 Japonica Cres	Altered Road	53	Note 2	Note 2	-	Ranui Heights	
8 Japonica Cres	Altered Road	60	Note 2	Note 2	-	Ranui Heights	
10 Coates St	Altered Road	59	58	57	-1	Linden	
10 North St	Altered Road	55	52	53	1	Linden	
10 Tremewan St	Altered Road	60	Note 1	Note 1	-	Linden	
102 Tremewan	Altered Road	58	60	58	-2	Linden	
104-106 Tremewan St	Altered Road	56	58	57	-1	Linden	
10A Coates St	Altered Road	58	56	57	1	Linden	
12 Tremewan St	Altered Road	66	Note 1	Note 1	-	Linden	
14 Tremewan St	Altered Road	60	Note 1	Note 1	-	Linden	
16 Tremewan St	Altered Road	62	Note 1	Note 1	-	Linden	
18 Tremewan St	Altered Road	63	55	54	-1	Linden	
20 Tremewan St	Altered Road	60	54	53	-1	Linden	
21 Mexted Tce	Altered Road	54	53	53	0	Linden	
22 Tremewan St	Altered Road	65	65	64	-1	Linden	Comment 2.
23 Mexted Tce	Altered Road	57	54	55	1	Linden	
23 Tremewan St	Altered Road	60	57	58	1	Linden	
23a Mexted Tce	Altered Road	55	53	54	1	Linden	
23a Tremewan St	Altered Road	55	54	54	0	Linden	
24 Tremewan St	Altered Road	60	60	60	0	Linden	Comment 2.
25 Mexted Tce	Altered Road	56	54	54	0	Linden	
25 Tremewan St	Altered Road	55	53	54	1	Linden	
25A Mexted Tce	Altered Road	53	52	52	0	Linden	
25a Tremewan St	Altered Road	54	52	52	0	Linden	
27 Mexted Tce bldg1	Altered Road	59	54	55	1	Linden	
27 Mexted Tce bldg2	Altered Road	60	55	56	1	Linden	
27 Tremewan St	Altered Road	55	53	53	0	Linden	
29 Tremewan St	Altered Road	58	58	57	-1	Linden	
30 Tremewan St	Altered Road	65	65	64	-1	Linden	Comment 2.
32 Mexted Tce	Altered Road	58	56	57	1	Linden	
34 Mexted Tce	Altered Road	60	58	59	1	Linden	
36 Mexted Tce	Altered Road	61	59	59	0	Linden	
37 Collins Ave	Altered Road	58	55	56	1	Linden	
37a Collins Ave	Altered Road	60	57	58	1	Linden	
38 Mexted Tce	Altered Road	62	58	59	1	Linden	
39 Collins Ave	Altered Road	59	56	57	1	Linden	
39 Tremewan St	Altered Road	63	64	63	-1	Linden	Comment 2.
40 Tremewan St	Altered Road	64	64	64	0	Linden	Comment 2.
41 Collins Ave	Altered Road	58	56	57	1	Linden	
43 Collins Ave	Altered Road	61	58	60	2	Linden	
43 Tremewan St	Altered Road	55	54	54	0	Linden	
43a Collins Ave	Altered Road	61	58	60	2	Linden	
45 Roberts St	Altered Road	58	57	55	-2	Linden	
45 Tremewan St	Altered Road	57	57	56	-1	Linden	
46 Tremewan St	Altered Road	61	61	61	0	Linden	Comment 2.
48 Tremewan St	Altered Road	63	62	62	0	Linden	Comment 2.
50 Roberts St	Altered Road	57	56	56	0	Linden	Comment 2.
52 Tremewan St	Altered Road	64	63	62	-1	Linden	Comment 2.
56 Tremewan St	Altered Road	63	61	61	0	Linden	Comment 2.
59 Tremewan St	Altered Road	56	55	55	0	Linden	Comment 2.
6 Tremewan St	Altered Road	63	Note 1	Note 1	-	Linden	
60 Tremewan St	Altered Road	60	59	59	0	Linden	Comment 2.
61 Tremewan St	Altered Road	56	55	55	0	Linden	Comment 2.
62 Tremewan St	Altered Road	59	57	57	0	Linden	Comment 2.
63 Tremewan St	Altered Road	56	55	54	-1	Linden	Comment 2.
64 Tremewan St	Altered Road	58	56	56	0	Linden	Comment 2.
66 Tremewan St	Altered Road	58	56	56	0	Linden	Comment 2.
67 Tremewan St	Altered Road	56	54	54	0	Linden	Comment 2.
68 Tremewan St	Altered Road	57	56	55	-1	Linden	Comment 2.
7 North St	Altered Road	56	55	55	0	Linden	Comment 2.
70-72 Tremewan St	Altered Road	55	54	54	0	Linden	Comment 2.
71 Tremewan St	Altered Road	55	54	53	-1	Linden	
79 Tremewan St	Altered Road	57	55	54	-1	Linden	
8 North St	Altered Road	54	53	52	-1	Linden	
8 Tremewan St	Altered Road	60	Note 1	Note 1	-	Linden	

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80-81 Tremewan St	Altered Road	57	58	58	0	Linden	
86 Tremewan St	Altered Road	61	63	61	-2	Linden	Comment 2.
86a Tremewan St	Altered Road	61	64	62	-2	Linden	Comment 2.
88-90 Tremewan St	Altered Road	58	59	58	-1	Linden	
89 Tremewan St	Altered Road	56	56	55	-1	Linden	
92 Tremewan St	Altered Road	59	64	63	-1	Linden	Comment 2.
94-96 Tremewan St	Altered Road	58	60	59	-1	Linden	
98-100 Tremewan St	Altered Road	58	59	58	-1	Linden	
11 Rangatira Rd	Altered Road	62	Note 1	Note 1	-	Rangatira	
17 Rangatira Rd	Altered Road	64	64	64	0	Rangatira	
1 Little Collins St	Altered Road	63	59	59	0	Greenacres	
1 Raroa Tce	Altered Road	66	66	63	-3	Greenacres	
10 Allen Terrace	Altered Road	67	67	66	-1	Greenacres	
10 Raroa Tce	Altered Road	58	57	56	-1	Greenacres	Comment 2.
11 Allen Tce	Altered Road	62	61	60	-1	Greenacres	
15 Allen Tce	Altered Road	59	58	57	-1	Greenacres	
17 Allen Tce	Altered Road	60	60	59	-1	Greenacres	
19 Allen Tce	Altered Road	58	57	56	-1	Greenacres	
2 Little Collins St	Altered Road	70	66	66	0	Greenacres	
2 Raroa Tce	Altered Road	68	70	68	-2	Greenacres	
23 Allen Tce	Altered Road	62	61	61	0	Greenacres	
26 Mahoe St	Altered Road	57	56	54	-2	Greenacres	
26a Mahoe St	Altered Road	58	58	57	-1	Greenacres	Comment 2.
28 Mahoe St	Altered Road	60	59	58	-1	Greenacres	Comment 2.
2A Raroa Tce	Altered Road	72	71	70	-1	Greenacres	
3 Little Collins St	Altered Road	74	Note 1	Note 1	-	Greenacres	
3 Raroa Tce	Altered Road	63	62	61	-1	Greenacres	
30 Mahoe St	Altered Road	61	60	60	0	Greenacres	Comment 2.
31 Mahoe St	Altered Road	62	61	60	-1	Greenacres	
32 Mahoe St	Altered Road	62	61	60	-1	Greenacres	Comment 2.
33 Mahoe St	Altered Road	65	65	63	-2	Greenacres	
36 Collins Ave	Altered Road	61	58	57	-1	Greenacres	
36 Mahoe St	Altered Road	60	59	58	-1	Greenacres	Comment 2.
38 Collins Ave	Altered Road	60	58	57	-1	Greenacres	
38 Mahoe St	Altered Road	60	59	58	-1	Greenacres	Comment 2.
38A Mahoe St	Altered Road	63	61	61	0	Greenacres	Comment 2.
38B Mahoe St	Altered Road	62	61	61	0	Greenacres	Comment 2.
38C Mahoe St	Altered Road	59	58	57	-1	Greenacres	
4 Raroa Tce	Altered Road	63	63	61	-2	Greenacres	Comment 1.
40 Mahoe St	Altered Road	62	60	60	0	Greenacres	Comment 2.
40a Collins Ave	Altered Road	55	54	53	-1	Greenacres	
42 Mahoe St	Altered Road	64	62	62	0	Greenacres	Comment 2.
42a Mahoe St	Altered Road	66	62	60	-2	Greenacres	
5 Allen Tce	Altered Road	60	59	58	-1	Greenacres	
5 Raroa Tce	Altered Road	60	59	59	0	Greenacres	
55 Collins Ave	Altered Road	61	58	57	-1	Greenacres	
6 Allen Terrace	Altered Road	64	63	61	-2	Greenacres	
6 Raroa Tce	Altered Road	62	62	61	-1	Greenacres	Comment 2.
7 Allen Tce	Altered Road	63	62	61	-1	Greenacres	
7 Raroa Tce	Altered Road	60	58	58	0	Greenacres	
8 Allen Terrace	Altered Road	71	70	70	0	Greenacres	
8 Raroa Tce	Altered Road	59	59	58	-1	Greenacres	Comment 2.
9 Allen Tce	Altered Road	62	62	61	-1	Greenacres	Comment 2.
1 Matai St	Altered Road	54	54	53	-1	Tawa	Comment 2.
10 Ranui Tce	Altered Road	53	52	52	0	Tawa	
10 South St	Altered Road	65	64	63	-1	Tawa	
12 Ranui Tce	Altered Road	63	63	63	0	Tawa	
12 South St	Altered Road	62	60	59	-1	Tawa	
14 Ranui Tce	Altered Road	60	60	59	-1	Tawa	
14 South St	Altered Road	58	56	55	-1	Tawa	
16 Ranui Tce	Altered Road	57	56	55	-1	Tawa	
16 South St	Altered Road	59	57	56	-1	Tawa	
18 Ranui Tce	Altered Road	61	59	59	0	Tawa	
18 South St	Altered Road	61	59	58	-1	Tawa	Comment 2.
2 Ranui Tce	Altered Road	56	56	56	0	Tawa	
20 Ranui Tce	Altered Road	56	55	55	0	Tawa	
20 South St	Altered Road	59	58	57	-1	Tawa	Comment 2.
22 Ranui Tce	Altered Road	50	55	55	0	Tawa	Comment 2.
22 South St	Altered Road	59	57	56	-1	Tawa	
24 Ranui Tce	Altered Road	55	53	53	0	Tawa	
24 South St	Altered Road	63	61	60	-1	Tawa	
26 Ranui Tce	Altered Road	54	53	53	0	Tawa	
28 Ranui Tce	Altered Road	53	51	50	-1	Tawa	
3 Matai St	Altered Road	54	53	52	-1	Tawa	Comment 2.

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3 South St	Altered Road	55	54	54	0	Tawa	
30 Ranui Tce	Altered Road	54	52	51	-1	Tawa	
32 Ranui Tce	Altered Road	52	51	50	-1	Tawa	
36 Ranui Tce	Altered Road	58	54	54	0	Tawa	
4 Matai St	Altered Road	56	54	53	-1	Tawa	
4 Ranui Tce	Altered Road	55	56	56	0	Tawa	Comment 2.
4 South Street	Altered Road	56	56	55	-1	Tawa	
40 Ranui Tce	Altered Road	55	55	54	-1	Tawa	
42 Ranui Tce	Altered Road	54	53	53	0	Tawa	
44 Ranui Tce	Altered Road	55	54	54	0	Tawa	
46 Ranui Tce	Altered Road	55	54	53	-1	Tawa	
48 Ranui Tce	Altered Road	51	51	50	-1	Tawa	
5 South St	Altered Road	55	55	54	-1	Tawa	
50 Ranui Tce	Altered Road	54	54	53	-1	Tawa	
6 Matai St	Altered Road	58	57	56	-1	Tawa	
6 Ranui Tce	Altered Road	55	54	54	0	Tawa	
6 South Street	Altered Road	58	57	56	-1	Tawa	
6A Matai St	Altered Road	53	52	52	0	Tawa	
6B Matai St	Altered Road	57	56	56	0	Tawa	
8 Ranui Tce	Altered Road	54	53	53	0	Tawa	
8 South St	Altered Road	65	64	64	0	Tawa	
9 Matai St (He Huarahi Tamariki)	Altered Road	64	64	64	0	Tawa	Comment 2.
Linden School 1	Altered Road	61	60	60	0	Tawa	Comment 2.
Linden School 2	Altered Road	65	63	63	0	Tawa	
Linden School 3	Altered Road	64	62	-	-	Tawa	Not a PPF.
Tawa Intermediate bldg1	Altered Road	60	60	60	0	Tawa	
Tawa Intermediate bldg3	Altered Road	60	59	59	0	Tawa	
Tawa Intermediate bldg4	Altered Road	59	59	59	0	Tawa	
Note 1:	Property was purchased by Waka Kotahi and is no longer a PPF.						
Note 2:	Property was no longer within 100m of the road alignment after design changes, so is no longer a PPF.						
Comment 1:	DSM was checked and found to be representative.						
Comment 2:	DSM terrain was not representative, so Detailed Design terrain was used with updated traffic flows.						