

Route 30				
#	Bus Stop #	Location	Work	Notes
1	6541	13 Lambie Drive	Concrete pad required	
2	6539	129 Carruth Road	Rethink layout (shorten length), Concrete pad, pole to head of stop.	
3	6532	118 Carruth Road	Relocate - move up	
4	6537 & 6530	87 Carruth Road and 98 Carruth Road	Concrete/Shelter?	
5	6535 & 6528	35 Carruth Road and 44 Carruth Road	Concrete, berm, shrubs etc. Spacing ok.	
6	2201	23 Carruth Road	Rethink, check what uses it.	
7	6524	160 St George Street	Relocate further down, off pedestrian crossing.	
8		Junction of Rangitoto Road		
9	6462	32 Wyllie Road	Relocate further down, outside 46 Wyllie Road	
10	6477	25 Wyllie Road	Pole to head of stop.	
11		Outside 72 and 49 Wyllie Road	New Pair of stops. Think of something between gap (where circled).	
12		Near DHL on Laurence Steven Drive	CAM has put new stop/shelters. (Tell Suresh)	
13	6663	9 Lep Inte Richard Pearse Drive	No stopping lines to entry.	
14	6659	1 Ascot Road	No stopping lines to entry.	
13	6652	48 Kirkbride Road	Maintenance/smashed glass CAM shelter	
15	6623	83 Bader Drive	Opp pair to 6623	
16	1428	72 Onehunga Mall	No stopping on entry.	

Route 31 - Mangere to Botany via Papatoetoe				
Review all bus stops not listed for shelters - as this is a Frequent route				
#	Bus Stop #	Location	Work	Notes
1	2063	293 Buckland Road	Shelter	Query to shift near 277 to use ped refuge better
2	2172	Opp 293 Buckland Road	Shelter	
3		Near 254 Buckland Road	New stop?	Check spacing
4		Opp 254 Buckland Road, past intersection on school side Buckland Road	New stop?	Check spacing
5		Opp 230 Buckland Road (Doesn't show on the internet)	Query use	Query school bus stop, what is it for?
6	6608	202 Buckland Road	Remove - or not depending on distance from 254 Buckland Road to Massey Road Intersection.	Massey/Buckland stops dealt with by T2
7	6483	211 Buckland Road	Remove - or not depending on distance from 254 Buckland Road to Massey Road Intersection.	Massey/Buckland stops dealt with by T2
8		Opp 126 Buckland Road	Relocate to opp 114 Buckland Road	Relocated stops
9		Opp stop near 103 Buckland Road	Recycle shelter	Relocated stops
10	6447	91 Buckland Road	Reposition to outside 103. Recycle shelter	Relocated stops
11	6430	90 Buckland Road	Reposition to outside 114 Buckland Road	Relocated stops
12	6428	46 Buckland Road	Shelter	
13	6445	49 Buckland Road	Query set up - not idea currently	
14	6426	14 Buckland Road	Shelter	
15	6443	21 Buckland Road	Shelter	
16		83 Portage Road (Stop not showing on internet)	Stop exists but not showing in electronic systems	
17		Opp 83 Portage Road	New stop	
18	6521	67 Station Road	Remove	Check electronic system to correct location
19	6516	60 Station Road	Remove	Check electronic system to correct location
20	6519	Challenge Station, opp Papatoetoe West School	Upgrade	
21	6514	Papatoetoe West School, opp Challenge Station	Query bus stop	Needs to service route 31
22	NEW	17 Shirley Road	New bus stop opposite station.	To serve 31 southbound and potentially other services if Rangitoto / Detrol / Coronation loop is reversed.
23		177 Shirley Road	New stop	Measure distance between station to 6961 & 6751
24		Opp 177 Shirley Road	New stop	Measure distance between station to 6961 & 6751
25	6961	205 Shirley Road	Shelter	If distance appropriate from station, do not insert 177 and opp 177
26	6751	196 Shirley Road	Shelter	If distance appropriate from station, do not insert 177 and opp 177
27	6742	230 Shirley Road	NSAAT lines on entry, better setup	
28	6759	247a Shirley Road	Shelter	
29	NEW	120 Great South Road	New signature stop	Maybe progressed by others - check first
30	6466	26 East Tamaki Road	Remove if GSR achieved	
31	6479	East Tamaki Road (Hunters Cnr)	Remove if GSR achieved	
32	6468	88 East Tamaki Road	Fine/timetable	
33	6481	97 East Tamaki Road	Fine/timetable	
34	6337	Opp 148 East Tamaki Road	Shelter, markings	
35	6330	156 East Tamaki Road	Remove	
36	6332	182 East Tamaki Road	Shelter	
37	6339	213 East Tamaki Road	Remove shelter to upgrade 6337 (opp 148 East Tamaki Road). Move east for better location	
38	6343	9 Hills Road	Fine	
39	6334	Hills Road opp Hamill Road	Fine	
40	6942	54 Hills Road	Remove	
41	6345	33 Hills Road	Remove	
42	6347	53 Hills Road	Shelter. Review location/set up	Needs to serve Williams Crescent
43	6336	Opp 49 Hills Road	Shelter. Review location/set up	Needs to serve Williams Crescent
44	6943	27 Johnstones Road	Review entire area for Johnstones - Pearl Baker - Valder routing	
45	6342	50a Johnstones Road	Review entire area for Johnstones - Pearl Baker - Valder routing	
46	6351	17 Johnstones Road	Review entire area for Johnstones - Pearl Baker - Valder routing	
47	6340	26 Johnstones Road	Review entire area for Johnstones - Pearl Baker - Valder routing	
48	6349	Opp 14 Johnstones Road	Review entire area for Johnstones - Pearl Baker - Valder routing	
49	6940	4A Springs Road	Relocate north so stop can serve both 31 and 353 - ped crossing environment?	
50	6945	9 Springs Road	Relocate north so stop can serve both 31 and 353 - ped crossing environment?	
51	6944	8 Valder Ave	Review entire area for Johnstones - Pearl Baker - Valder routing	
52	NEW	Opp 8 Valder Ave	Review entire area for Johnstones - Pearl Baker - Valder routing	
53	2138	79 Springs Road	Fine	
54	6293	49 Springs Road	Fine	
55	6245	19 Smales Road	Shelter	
56	2054	30 Smales Road	Fine	
57	2043	Smales Road near Snave Place	Shelter	
58	2056	90 Smales Road	Remove?	
59	6303	Opp 95 Smales Road	Fine	
60	6931	95 Smales Road	Fine	
61	6932	152 Smales Road	Shelter	
62	6935	Opp 152 Smales Road	Fine	
63	6198	512 Chapel Road	Better setup	
64	6865	495 Chapel Road	Fine	
65	6295	523 Chapel Road	Fine	
66	6220	544 Chapel Road	Fine	

#	Bus Stop #	Location	Route 32 From Atkinson Avenue Work	Notes
1	7800	47 Atkinson Avenue	Needs a Shelter	
2	7802	683 Mt Wellington Highway	Needs road markings	
3	8745	Opp 632 Mt Wellington Highway	Needs road markings	
4	7806	525 Mt Wellington Highway	Needs road markings and concrete	
5	7808	503 Mt Wellington Highway	Fine	
6	7807	Opp 503 Mt Wellington	Fine	Before 7807 there is a random bus stop, check Maxx
7	7805	586 Mt Wellington Highway	No evidence of bus stop	
8	7803	634 Mt Wellington Highway	Needs NSAAT on entry	
9	7801	Opp 7 Atkinson Avenue	Fine	
10	1099	Opp 37 Atkinson Avenue	Fine	
11	7970	Opp 87 Station Road	Needs NSAAT on entry	
12		Walmsley Road, between Kaka St and Mangere Rd	New pair of stops	
13		Near Walmsey/Mangere Rd's intersection	New pair of stops	
14	6402	232 Massey Road	All wrong!	See photograhic evidence
15	6419	Opp 232 Massey Road	Needs concrete	
16	6575	269 Massey Road	Can be removed	
17	6404	272 Massey Road	Needs N SSAAT on entry	
18	6421	287 Massey Road	Fine	
19	6423	319 Massey Road	Querry shelter	Need to go
20	6406	326 Massey Road	Fine	Need to go
21	6620	Massey Road by Hain Avenue	Real time, all good, has pedestrian refuge	
22	6612	Massey Road near Yates Road	Real time, all good, has pedestrian refuge	
23	6429	455 Massey Road	Needs concreteat rear of stop	
24	6412	452 Massey Road	Needs shelter	
25	6414	528 Massey Road	Needs concrete	This stop is showing in the wrong place electronically
26	6431	503 Massey Road		
27	6631	535 Massey Road	Replacement shelter/concrete extension to rear	
28	6959	541 Massey Road	Needs shelter	
29	6633	569 Massey Road	Review setup	
30	6634	602 Massey Road	Fine	
31	6635	597 Massey Road	Needs new glass	Log a maintenance report
32	6636	605 Massey Road	Needs pole at the head of the stop	Log a maintenance report
33	6637	625 Massey Road	Replacement shelter	
34	6638	654 Massey Road	Fine	
35	6640/6639	692/657 Massey Road	Remove	
36	6638/6637	654/625 Massey Road	Measure the distance between 6638/6637 and 6642/6641	
37	6642/6641	730/737 Massey Road	Measure the distance between 6638/6637 and 6642/6641	6642 Shouldn't be in service, tree issue

			Route 33 Outbound	
#	Bus Stop #	Location	Work	Notes
1		81 Station Road		Query stop
2	7970	Opp 81 Station Road	Fine	
3		Mason Ave		Separate Project
4	7642	424 Great South Road (KK Liquor)	Fine	
5	6565	507 Great South Road (Opp KK liquor)	Fine	
6	6568	614 Great South Road	Add shelter	
7	6004	745 Great South Road (Outside brewery)	Fine	
8	6006	781 Great South Road (Outside school)	Fine	
9	6007	15 Great South Road	Markings and shelters	
10		30 Great South Road	Markings and shelters	
11	6010	62 Great South Road	No stopping on entry and upgrade	
12	6009	57 Great South Road	Upgrade	
13		Outside St John's Presbyterian Church		Potential stop
14	6012		Move stop	
15	6014	208 Great South Road	Fine	
16	6015	342 Great South Roadv(Infront of United Video)	Fine	
17	6018	446 Great South Road	No stopping on entry and upgrade	
18	6017	433 Great South Road	Upgrade	
19	6020	490 Great South Road	Timetable, shelter	
20	6021	477 Great South Road (Allerby Park)	Pole and move sign/timetable	maintenance
21	6022	562 Great South Road	Timetable case	
22	6748	607 Great South Road (Outside AUT)	Fine	
23		Corner of Lakewood Court		Questioning placement
24	2144	780 Great Sout Road (Outside Events Centre)	Fine	
25	6033	813 Great South Road	Fine	
26	6030	834 Great South Road	Fine	
27	6888	898 Great South Road	Shelter upgrade	
28	6035	2 Great South Road	Shelter upgrade	
29	6032	16 Great South Road	Fine	
30	6034	46 Great South Road	Shelter	
31	6036	84 Great South Road	Shelter	
32	6038	128 Great South Road	Shelter	
33		Outside Caltex down from Te Mahia St	Fine	
34		In between State Highway Bridge and off ramp		
35		126 Great South Road	Fine	
36	2532	Outside Shell Station/Burger King 174 Great South Rd	Shelter Replacement	
37		Near Glenora Road on Great South Road	Fine	

38	6042	254 Great South Road (Outside Moneyshop)	Fine	
39		Outside Gull Petrol Station		Ask Steve about vehicle entrance
40		38 Great South Road	Concrete	
Route 33 Inbound				
41	2525	75 Great South Road	Fine	
42	2527	55 Great South Road	No stopping on entry, concrete pad and timetable	
43	2529	25 Great South Road	Concrete move to head of stop	
44	2531	331 Great South Road (Outside Z Petrol station)	Concrete at back of stop	
45	2533	230 Great South Road (near retirement Village)	Fine	
46	2530	226 Great South Road	Paint/markings	
47	2537	177 Great South Road (Outside of Bunnings)	Timetable	
48	2541	21 Great South Road	Fine	
49	2635	Outside Golf Club	Fine	
50	6051	319 Great South Road (Outside Mobil)	Fine	
51	6049	263 Great South Road	Fine	
52	6041	117 Great South Road	Short, needs concrete	
53	6039	77 Great South Road	Fine	
54	6037	47 Great South Road	Slimline Shelter	
55	6035	Outside Super Clinic	Ok but needs better shelters	
56	6033	813 Great South Road	Location question	
57	2143	761 Great South Road	Fine	
58	2144	Opp Pacific/Vodafone Events Centre	Shelter Upgrade	
59	2144	Opp stop. 780 Great South Road	Why is the bus stop down from ped refuge.	Ask Steve.
60	6771	611 Great South Road	Concrete pad	
61	6025	573 Great South Road	Fine	
62	6023	505 Great South Road	Check gap	
63	6021	477 Great South Road	Rationalise into one from SOS	
64	6017	435 Great South Road	Concrete	
65	6018	Opp 435 Great South Road	Upgrade/concrete	
66	6015	311 Great South Road	Fine	
67	6013	Great South Road. Opp 270 Great South Road		
68		59 Great South Road	Concrete	
69	6007	15 Great South Road	upgrade abd shelter (ADSHEL)	
70	6005	Outside Grange Lodge Motel	Move up 781 Ggreat South Road	
71	6003	739 Great South Road	No stopping on entrance	
72	6004	671 Great Sout Road	Needs markings and concrete	
73	7649	Down from 555 Great South Road	Fine (near Caltex)	
74	6565	507 Great South Road	Ok	

Route 309 - Mangere Bridge				
#	Bus Stop #	Location	Work	Notes
1	6701	49 Church Road	No shelter, extend concrete	Maintenance job - instructed 7/4
2	6703	3 Boyd Avenue	Concrete Pad and Timetable Case	Maintenance job - instructed 7/4
3	6698	2 Boyd Avenue	Concrete Pad	Maintenance job - instructed 7/4
4	6700	28 Boyd Avenue	Concrete Pad and Timetable Case	Maintenance job - instructed 7/4
5	6705	31 Boyd Avenue	Concrete Pad and NSAAT on exit required	
6	6704	Opp 74 Kiwi Esplanade	Fine	
7	6709	76 Kiwi Esplanade	Directly opposite 6704 - review placement	
8	6710	74 Muir Road	Review three pairs of stops on Muir Road - rationalise to 2.	
9	6715	67 Muir Road	Review three pairs of stops on Muir Road - rationalise to 2.	
10	6713	47 Muir Road	Review three pairs of stops on Muir Road - rationalise to 2.	
11	6708	44 Muir Road	Review three pairs of stops on Muir Road - rationalise to 2.	
12	6706	18 Muir Road	Review three pairs of stops on Muir Road - rationalise to 2.	
13	6711	17 Muir Road	Review three pairs of stops on Muir Road - rationalise to 2.	
14	6717	45 Wallace Road	Review in relation to Muir Road	
15	6712	26 Wallace Road	Review in relation to Muir Road	
16	6719	79 Wallace Road	Markings, Concrete and Timetable	
17	6714	76 Wallace Road	Review existing resolution and paint markings	
18	6716	Opp 125 Wallace Road	Review location - opposite T-junction currently	
19	6718	Opp 163 Wallace Road	Upgrade Shelter	
20	6733	79 Miller Road	Move to outside 77	
21	6726	Opp school Miller Road	Review set up in relation to 6731	
22	6611	Opp Hall Ave intersection - Walmsley	Needs to be discussed with RCO South - current safety project here to upgrade intersection.	
23	6948	24 Walmsley Street	Needs to be discussed with RCO South - current safety project here to upgrade intersection.	
24	6614	66 Walmsley Street	Reconfigure/Better solution	
25	6613	65 Walmsley Street	Reconfigure/Better solution	
26	6616	100 Walmsley Street	Review layout in relation to 6615	
27	6615	Opp 110 Walmsley Street	Review layout in relation to 6616	
28	6606	10 Favona Road	Review location - drain issues and needs shelter.	
29	6601	21 Favona Road	Concrete extension and NSAAT	
30	2098	Infront of Harania Road	Redundant? Check for school use	

31	6600	10 Harania Road	Timetable case, no stopping at the head, upgrade Shelter	
32	6597	11 Harania Road	Drain issue, upgrade shelter	
33	6567	Opp 88 Robertson Road	Move pole and marking to head of stop	
34	6596	94 Robertson Road	Remove stop.	
35	8750	1/10 Pah Road	Fine	
36	8751	19 Pah Road	Fine	
37	8752	38 Pah Road	Needs NSAAT at front of stop. Upgrade with shelter.	
38	8753	53 Pah Road	Needs NSAAT at front of stop. Upgrade with shelter.	
39	8780	62 Pah Road	Needs NSAAT at front of stop. Upgrade with shelter.	
40	8755	77 Pah Road	Needs NSAAT at rear of stop. Upgrade with shelter.	
41	8756	88 Pah Road	Could have a shelter	
42	8757	105 Pah Road	Fine	
43	8754	100 Pah Road (outside the Warehouse)	Fine	
44	8759	Pah Road (near Seymore Park)	Needs a set up review - tree problems	
45	1496	132 Pah Road	Needs NSAAT lines. Over driveway - needs a rethink	
46	8761	155 Pah Road	Fine	
47	8971	97 Queenstown Road	Needs NSAAT lines. Over driveway - needs a rethink.	There is no opp pair - this stop needs moving
48	8962	54 Queenstown Road	Fine	
49		55 Queenstown Road	Needs a recessed bus stop	Look at buying land from Onehunga High School
50	8973	Beachcroft Ave and Queenstown Rd		Where are Nigel's signs?
51	1618	30 Beachcroft Ave	Fine	
52	1727	Opp 30 Beachcroft Ave	Needs a slimline shelter	
53	8477	12 Church Street	Needs markings and NSAAT	
54	8737	11 Church Street	Needs markings and NSAAT	
55	8302	44 Church Street	Is this stop needed?	If yes, then it needs concrete. It has no opp pair.

Route 313-Papatoetoe				
#	Bus Stop #	Location	Work	Notes
1	New Stop (pair)	138 Robertson Road and opp Robertson Road	New Bus stops	
2	12 & 6503	261 Robertson Road and Opp	Review set up and confirm OK - 261 has recently had shelter installed as part of LB project	
3	6455	27 Henwood Road	relocated to across Winthrop Way, near 35 Winthrop Way	
4	New Stop (pair)	52 and Opp Raglan Street	One stop is marked, but not in Maxx, needs one on opposite side near dairy. Shelters?	
5	6461 & 6446	7 and 20 Woburn Street	Review location - re: proximity to intersection. If moving, assess for shelter	
6	6448 & Opp	220 and Opp Portage Road	Review set up - currently head-to-head and quite close. Refuge options? Shelter options?	
8	6454, 6467, 6452	62, 37 and 24R Ferndown Avenue	Review set up - 3 current stops onto well set up pair. Shelters?	
9	6465	13 Ferndown Avenue	Shift off intersection and set up well with #6450. Shelters?	
10	New Stop (pair)	Outside 53 Pah Road or down from Margaret Road.	New bus stops and shelters.	
11	6746	34 Wallace Road	Needs to be formalised	
12	6551 & 6550, 6553 & 6552	53/58 Wallace Rd and 79/80 Wallace Rd	Put these stops into one pair in the middle, or remove 6551 and 6550 and keep 6553 and 6552.	
13	6555	129 Wallace Road	Remove bin to create space for boarding.	
14	6547 & 6546	23 and 26 Plunket Avenue	Stops need to be formalised. Review set up and shelter option at #6546	
15	6929	Opp 77 Plunket Avenue	Stop opposing 6929 needs marking/formalising.	
16	6720 and 6725	5 and Opp 9 Mountain Road	Upgrade both bus stops with bus stop markings, NSAAT. New shelter for stop 6725 (southern side) and upgrade shelter at stop 6720 (northern side).	
17	6727 and 6722	61 and 74 Mountain Road	Upgrade both bus stops with bus stop markings, NSAAT. New shelter for stop 6727 (southern side) and consider shelter provision for stop 6722 (northern side).	
18	6688	58 Mckenzie Road	Shift off driveway to outside 58 with NSAAT/markings.	
19	6695	47 Mckenzie Road	Mark bus stop and NSAAT	
20	6690	98 Mckenzie Road	Mark bus stop, NSAAT with shelter	
21	6697	Mckenzie Rd opposite Valiant St	Mark bus stop, NSAAT	
22	6692	144 Mckenzie Road	Concrete berm	
23	NEW STOP	Opp 144 Mckenzie Road	Investigate new stop with footpath and a ped refuge to serve stop 6692 and opp new stop.	
24	NEW STOP	204 Kirkbride Road	Investigate possibility for a new stop and shelter here.	
25	6656	250 Kirkbride Road	Shelter	
26	6657	Opp 250 Kirkbride Road	Concrete berm and NSAAT on exit.	

Route 314 Ormiston Road				
#	Bus stop #	Location	Work	Notes (These stops don't yet appear on Maxx or google).
1		19 Ormiston Road	Road markings needed	Query why there is no stop opp 19 Ormiston Road
2		50 Ormiston Road. Outside Counties Manukau Police headquarters.	Needs bus stop box	
3		55 Oriminston Road. Outside Lion Nathan.	Road markings needed	
4		Outside Ormiston shops	Road markings needed	
5		Near petrol station.	There is a bus stop but it needs a landing pad	
6		275 Ormiston Road. Outside Ormiston Senior College	Needs a landing pad and pole etc	
7		Opp Ormiston Senior College	Needs a landing pad and pole etc	
8		Approx 316 Ormiston College. Near Murphys intersection	Pair of stops needed	

Route 322				
#	Bus stop #	Location	Work	Notes
1	7645	203 Great South Road	Fine	
2		Look at the gap between stop 7638 and Princess Street. An additional stop might be needed.		
3	7643	119 Great South Road	Remove	
4	7638	76 Great South Road	Fine	
5	7636	18 Great South Road	Needs NSAAT on exit	
6	7641	3 Great South Road (near Portage Road)	Fine	
7	7639	1100 Great South Road	Needs a rethink - shelter etc	
8	7634	1096 Great South Road	Needs work	
9	7632	Opp 811 Great South Road	Good	
10	7637	809 Great South Road	Good	
11	1603	735 Great South Road	Good	
12	7630	980 Great South Road	Fine	
13	8858	956 Great South Road	Fine	
14	7631	695 Great South Road	Good	
15	7626	880 Great South Road	Good	
16		Opp 862 Great South Road	Needs NSAAT on both ends	
17		Big gap south-bound		
18	7627	Great South Road near Penrose Station	Good	
19	7624	Great South Road opp Penrose Station	Good	
20	7625	525 Great South Road	Good	
21	7622	720 Great South Road	Good	

#	Bus Stop #	Location	Part of Route 324 Work	Notes
1	6586/6587	21/22 McKinstry Avenue	Full upgrade for the pair, with a shelter for 6587	Electronic representation for 6587 is incorrect.
2	6588/6589	41/44 McKinstry Avenue	Full upgrade and replacement shelters	
3	6533	67 McKinstry Avenue	Does not exist on the ground and is not needed. Insert new pair of stops on Garus Avenue somewhere between 24-36. Shelters on both sides	
4		Archboyd Avenue, 33 and opp	New pair of stops with shelters	
5		Archboyd Avenue, 56 and opp	New pair of stops, future proof for shelters	
6		Bicknell Road, 31 and opp	New pair of stops, future proof for shelters	
7		Lenore Road, 33 and opp	New pair of stops, future proof for shelters	
8	8580/7885	52/41 Princess Street	Both need concrete on the berm	8580 has no NSAAT markings on exit, but ignore at this stage.
9	8582/266	74/59 Princess Street	8582 needs concrete and markings	266 is in the system as 1431, has not markings or signage, but is apparently used for school buses.
10	8570/7993	108/83 Princess Street	Consolidate into one pair of new stops, near the pedestrian refuge around 94 and opp.	
11	8576	152 Princess Street East	Upgrade and add pair. (New stop is to have a shelter)	
12	7797	167 Princess Street East	Remove	Physically and electronically
13	8578/7799	224/195 Princess Street East	Upgrade. Potential for a shelter on 7799	
14	7847	219 Princess Street East	Maintence request: replace glass and box marking	
15	7897	59 Frank Grey Place	Remove	Physically and electronically
16	7917	69 Frank Grey Place	Full upgrade and shelter	Shift slightly north to approx outside 61 Frank Grey Place
17	7849	21 Water Street	Bus stop box marking	
18	1015	69 Avenue Road	Does not exist on the ground, but needs to.	
19		121 Favona Road	Upgrade, timetable/shelter etc.	
20	6605	141 Favona Road	markings	
21	6302	170 Favona Road	upgrade: timetable/shelter/markings	
22	6607	161 Favona Road	upgrade: timetable/shelter/markings	
23	6609	James Fletcher Drive near Beach Road	Upgrade	
24		Opp James Fletcher Drive near Beach Road	Upgrade	
25		25 James Fletcher Drive	Upgrade	
26		Opp 25 James Fletcher Drive	Upgrade	

Route 325				
#	Bus Stop #	Location	Work	Notes
1	6379	13 Diorella Drive	Shelter	
2	6364	14 Diorella Drive		Fine
3	6381	33 Diorella Drive	Shelter	
4	6366	46 Diorella Drive	Concrete berm	
5	6199	Opp 58 Diorella Drive	Shelter	
6	6182	64b Diorella Drive		Fine
7	6156	46 Te Irangi Drive		Fine
8	6189	77 Te Irangi Drive		Fine
9	6319	51 Hollyford Drive		Fine
10	6310	66 Hollyford Drive		Fine
11	6306	6 Aspiring Avenue	Full upgrade	
12	6315	9 Aspiring Avenue	Shelter, markings	
13	6308	22 Aspiring Avenue	Markings	
14	6937	21 Aspiring Avenue	Shelter, markings, kerb work	
15	6313	31 Matthews Road	Markings	
16	6304	24 Matthews Road	Markings	
17	6311	201 Dawson Road	NSAAT on entry	
18	6476	Opp 201 Dawson Road	Shelter	
19	6309	175 Dawson Road		
20	6444	Opp 175 Dawson Road	Shelter, drain issues.	
21	6307	163 Dawson Road		Has real time?
22	6344	124 Dawson Road	Maintenance, no glass, litter bin, has real time	
23	6325	123 Flat Bush Road	Upgrade shelter, concrete, kerbwork	
24	6316	112 Flat Bush Road	Bus stop sign, bus shelter	
25	6323	83 Flat Bush Road	Consolidate with 6312 and 6321	
26	6314	72 Flat Bush Road	Consolidate or remove	
27	6321	45 Flat Bush Road	Consolidate and relocate to near 63	
28	6312	42 Flat Bush Road	Consolidate and relocate to near 63	
29	2218	100 Preston Road	Shelter	
30	2215	107 Preston Road	Shelter	
31	6417	325 Bairds Road	Remove	
32	6400	318 Bairds Road	Remove	
33	6415	287 Bairds Raod	New shelter, concrete	Picture of shelter on Simon's phone
34	6398	288 Bairds Road	Shelter, concrete	
35	6413	251 Bairds Road	Relocate to near 241	
36	6396	242 Bairds Road	Move down near grass patch after kerb build out	
37	6394	214 Bairds Road	Remove	
38	6411	217 Bairds Road	Remove	
39	6409	185 Bairds Road	Shelter and concrete	
40	6392	188 Bairds Road	Pull off intersection (Jukes Place) to 188 and shelter	
41	6370	14 Otara Road	Concrete work	

42	6385	Opp 14a Otara Road	Concrete, pole head of stop	
43	6399	71 Gilbert Road	Relocate to 77	
44	6382	78 Gilbert Road	Relocate to 90	
45	6397	51b Gilbert Road	Full upgrade and shelter	
46	6380	62 Gilbert Road	Full upgrade and shelter	
47	6395	21 Gilbert Road	Fine	
48	6378	18 Gilbert Road	Fine	
49	6405	69 Bairds Road	Shelter upgrade	69 Bairds Road - Simon photo
50	6388	72a Bairds Road	Fine	
51	6386	64 Bairds Road	Shelter and concrete	
52	6403	19 Bairds Road	Road markings sorting	
53	6401	Brewery: Bairds Road	Fine	
54	6384	Brewery: Bairds Road	Fine	Query NSAAT lines on the outside of pull-in area
55	6498	4 Vine Street	Review all stops, spacing and shelter provision on this section of Vine Street	
56	6500	20 Vine Street	Review all stops, spacing and shelter provision on this section of Vine Street	
58	6502	57 Vine Street	Review all stops, spacing and shelter provision on this section of Vine Street	
59	6507	55 Vine Street	Review all stops, spacing and shelter provision on this section of Vine Street	
60	2216	64 Vine Street	Review all stops, spacing and shelter provision on this section of Vine Street	
61	2213	69 Vine Street	Review all stops, spacing and shelter provision on this section of Vine Street	
62	6504	18 Blake Street	Full upgrade and shelter	
63	6509	27 Blake Street	Full upgrade	
64	6511	69 Blake Street	Full upgrade and shelter	
65	6506	56 Blake Street	Full upgrade	
66	6512	184 Tennessee Avenue	Shelter	Consolidate with 6510 and 6515. Four stops into two.
67	6517	141 Tennessee Avenue	Shelter	Consolidate with 6510 and 6515. Four stops into two.
68	6513	85 Tennessee Avenue	Remove	
69	6508	108 Tennessee Avenue	Remove	
70	6582	92 Wickman Way	Markings	
71	6583	79 Wickman Way	Markings	
72	6580	72 Wickman Way	Remove	
73	6581	51 Wickman Way	Remove	
74	6578	48 Wickman Way	Fine	
75	6579	31 Wickman Way	Fine	
76	6576	24 Wickman Way		Check IVU and remove from electronics, nothing on road.
77	6577	8 Wickman Way	Shelter and NSAAT lines at entry and exit	
78	6574	4 Wickman Way	Shelter and NSAAT lines at entry and exit	

		Route 326		
#	Bus stop #	Location	Work	Notes
1	6646	62 Mascot Avenue	Needs concrete	
2	6645	41 Mascot Avenue	Needs concrete and a shelter	Query length - it is very long
3		77 Fresian Drive and opp	Pair need for the hospital.	
4		60 Fresian Drive and opp	Pair needed	
5		28 Fresian Drive and opp	Pair needed	
6		23 Tidal Road and opp	Pair needed	
7		68 Tidal Road and opp	New pair of stops	
8		133 Tidal Road and opp	New pair of stops	
9		237 Portage Road and opp	Pair needed outside the school	
10	2299	Kedley Intermediate School		Should this stop have restricted hour signage?
11	6424	26 Graeme Road	Upgrade	
12	6441	35 Graeme Road	Upgrade	
13	6420	46 Earlsworth Road	Full upgrade	
14	6437	41 Earlsworth Road	Full upgrade	
15	6435	3 Earlsworth Road	Full upgrade - new shelters/NSAAT/concrete etc	
16	6418	2 Earlsworth Road	Full upgrade - new shelters/NSAAT/concrete etc	
17	6416	32 Gray Avenue	Full upgrade	
18	6433	23 Gray Avenue	Full upgrade	
19	6570	Opp 79 Mangere Road	Revise shelter and concrete - needs shelter	
20	6571	79 Mangere Road	Revise shelter and concrete - needs a rethink	

#	Bus Stop #	Route 352 from the Ti Rakau Dr/Harris Rd Intersection to the Preston Rd/Ormiston Rd Intersection Location	Work	Notes	MWH Comments
1	2021	139 Cryers Road	Fine		Bus Bay is roadmarked and is 14.0m long with Bus Stop Sign. No Change proposed
2	2032	144 Cryers Road	Fine		Bus Bay is roadmarked and is 12.5m long with Bus Stop Sign. No Change proposed
3	2023	73 Cryers Road	Fine		Bus Bay is roadmarked and is 13.1m long with Bus Stop Sign. No Change proposed
4	2036	68 Cryers Road	Fine		Bus Bay is roadmarked and is 13.0m long with Bus Stop Sign. No Change proposed
5	2025	Cryers Road near Neales Rd (outside Esquires)	No NSAAT lines		Bus Bay is roadmarked and is 15.2m long with Bus Stop Sign NB - No footpath linking to the Bus Stop handstand. No Change proposed
6	2038	32 Cryers Road	Fine		Bus Bay is roadmarked and is 13.3m long with Bus Stop Sign. No Change proposed
7	2223	Opp 10 Cryers Road	Fine		Bus Bay is roadmarked and is 12.8m long with Bus Stop Sign. No Change proposed
8	2224	10 Cryers Road	Fine		Bus Bay is roadmarked and is 13.0m long with Bus Stop Sign. No Change proposed
9	2092	30 Highbrook Dr	All wrong, on traffic light, no marking, needs moving		*Propose to roadmark a standard 15m long Bus Bay (currently there is none)
10	2075	31 Highbrook Dr	Needs marking		*Propose to relocate the bus stop further east to avoid existing catchpit and roadmark a standard 15m long Bus Bay (currently there is none)
11	2090	8 Business Parade South	Needs Shelter. Has NSAAT lines running through it.	Log a maintenance request	*Propose to remove existing benchseats and replace with double 'Adshell' bus shelters.
12	2073	Opp 8 Business Parade South	Needs NSAAT on entry		*Propose to remove existing benchseats and replace with double 'Adshell' bus shelters.
13	2067	El Kobar Drive near Sir Woolf Fisher Drive	Fine	Not shown in aerials	Bus Bay is roadmarked and is 27.9m long with Bus Stop Sign. No Change proposed
14	2084	El Kobar Drive near 30 Sir Woolf Fisher Drive	Fine	Not shown in aerials	Bus Bay is roadmarked and is 17.0m long with Bus Stop Sign. No Change proposed
15	2086	18 Pukekiwiriki Place	Fine		Bus Bay is roadmarked and is 14.3m long with Bus Stop Sign. No Change proposed
16	2069	Opp 18 Pukekiwiriki Place	Fine		Bus Bay is roadmarked and is 14.6m long with Bus Stop Sign. No Change proposed
17	6357	69 Kerwyn Avenue	Needs everything - bus box/concrete/pole at head of stop		*Propose to roadmark a standard 15m long Bus Bay (currently there is none). To be located south of the Hynds yard entranceway
18	6928	82 Kerwyn Avenue	Fine		Bus Bay is roadmarked and is 12.7m long with Bus Stop Sign. No Change proposed
19	6265	33 Kerwyn Avenue	Fine		Bus Bay is roadmarked and is 14.8m long with Bus Stop Sign. No Change proposed
20		Opp 33 Kerwyn Avenue	Fine	Not shown in aerials or MAXX	Bus Bay is roadmarked and is 12.6m long with Bus Stop Sign. No Change proposed
21	6253	23 Kerwyn Avenue opp Andromeda Crescent	Needs moving off intersection	Not shown in aerials	*Propose to roadmark a standard 15m long Bus Bay (currently there is none). To be located east of Andromeda Crescent
22	6190	34 Kerwyn Avenue	Fine		Bus Bay is roadmarked and is 13.8m long with Bus Stop Sign. No Change proposed
23	2120	14 Kerwyn Avenue	Fine		Bus Bay is roadmarked and is 13.8m long with Bus Stop Sign. No Change proposed
24	2027	Opp 8 Kerwyn Avenue	Fine. Has NSAAT lines running through it.	Log a maintenance request	Bus Bay is roadmarked and is 13.6m long with Bus Stop Sign. No Change proposed
25	2026	Lady Ruby Drive	Fine	Requires opp pair at approx. 9 Lady Ruby Drive	*Propose to roadmark a standard 15m long Bus Bay, new Bus Stop sign and handstand (currently there is none). To be located between the 2 existing entranceways at 9 Lady Ruby Drive
26	2082	46 Lady Ruby Drive	Fine	Requires opp pair at approx. 43 Lady Ruby Drive	*Propose to roadmark a standard 15m long Bus Bay, new Bus Stop sign and handstand (currently there is none). To be located east of 43 Lady Ruby Drive
27	2030	16 Accent Drive	Fine	Not shown in aerials	Bus Bay is roadmarked and is 12.8m long with Bus Stop Sign. No Change proposed
28	2119	Accent Drive outside Kordal Place	Fine	Not shown in aerials	Bus Bay is roadmarked and is 13.2m long with Bus Stop Sign. No Change proposed
29		Te Iirangi Drive/Trearey Lane	Needs a stop		*Propose to roadmark a standard 15m long Bus Bay, new Bus Stop sign and handstand (currently there is none). To be located south of the intersection with Trearey Lane. Will require Arborist approval to remove 2 trees.
30		Ormiston Road before Bishop Lenihan Place (near Storage King)	Needs a pair of stops		*Propose to roadmark a standard 15m long Bus Bay either side of Ormiston Road (currently there is none)
31		Ormiston Road/Laidlaw Way (near Brewery)	The stop outside the brewery needs marking and has a drain issue. Opp side of road needs box marking and has NSAAT lines running through it	Pair of stops exist but they aren't in aerial or MAXX	*Propose to roadmark a standard 15m long Bus Bay either side of Ormiston Road (currently there is none) and relocate bus stop handstand outside Lion Breweries further east away from existing recessed catchpit.

32	Ormiston Road by Murchison Road	Not set up correctly. Has NSAAT lines through it. Needs a pair outside the Z station	Not shown in aerials	*Propose to roadmark a standard 15m long Bus Bays either side of Ormiston Road out 8 and 9 (currently there is none)
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Route 352 from the Ti Rakau Dr/Harris Rd Intersection to the Preston Rd/Orimiston Rd Intersection				
#	Bus Stop #	Location	Work	Notes
1		2021 139 Cryers Road	Fine	
2		2032 144 Cryers Road	Fine	
3		2023 73 Cryers Road	Fine	
4		2036 68 Cryers Road	Fine	
5		2025 Cryers Road near Neales Rd (outside Esquires)	No NSAAT lines	
6		2038 32 Cryers Road	Fine	
7		2223 Opp 10 Cryers Road	Fine	
8		2224 10 Cryers Road	Fine	
9		2092 30 Highbrook Dr	All wrong, on traffic light, no marking, needs moving	
10		2075 31 Highbrook Dr	Needs marking	
11		2090 8 Business Parade South	Needs Shelter. Has NSAAT lines running through it.	Log a maintenance request
12		2073 Opp 8 Business Parade South	Needs NSAAT on entry	
13		2067 El Kobar Drive near Sir Woolf Fisher Drive	Fine	Not shown in aerials
14		2084 El Kobar Drive near 30 Sir Woolf Fisher Drive	Fine	Not shown in aerials
15		2086 18 Pukekiwiriki Place	Fine	
16		2069 Opp 18 Pukekiwiriki Place	Fine	
17		6357 69 Kerwyn Avenue	Needs everything - bus box/concrete/pole at head of stop	
18		6928 82 Kerwyn Avenue	Fine	
19		6265 33 Kerwyn Avenue	Fine	
20		Opp 33 Kerwyn Avenue	Fine	Not shown in aerials or MAXX
21		6253 23 Kerwyn Avenue opp Andromeda Crescent	Needs moving off intersection	Not shown in aerials
22		6190 34 Kerwyn Avenue	Fine	
23		2120 14 Kerwyn Avenue	Fine	
24		2027 Opp 8 Kerwyn Avenue	Fine. Has NSAAT lines running through it.	Log a maintenance request
25		2026 Lady Ruby Drive	Fine	Requires opp pair at approx 9 Lady Ruby Drive
26		2082 46 Lady Ruby Drive	Fine	Requires opp pair at approx 43 Lady Ruby Drive
27		2030 16 Accent Drive	Fine	Not shown in aerials
28		2119 Accent Drive outside Kordal Place	Fine	Not shown in aerials
29		Te Irirangi Drive/Treanary Lane	Needs a stop	
30		Ormiston Road before Bishop Lenihan Place (near Storage King)	Needs a pair of stops	
31		Ormiston Road/Laidlaw Way (near Brewery)	The stop outside the brewery needs marking and has a drain issue. Opp side of road needs box marking and has NSAAT lines running through it	Pair of stops exist but they aren't in aerial or MAXX
32		Ormiston Road by Murchison Road	Not set up correctly. Has NSAAT lines through it. Needs a pair outside the Z staion	Not shown in aerials

Route 353 from Regan Road				
#	Bus Stop #	Location	Work	Notes
1	6564	20 Regan Road	Needs NSAAT on entry/exit and concrete	
2	6563	27 Regan Road	Concrete extension	Log a maintenance report - DONE 27/05/14 TO KEATON
3	6318	72 Preston Road	Needs new shelter	
4	6327	71 Preston Road	Fine	Query shelter
5	2218	100 Preston Road	Fine	
6	2215	107 Preston Road	Fine	
7	6320	114 Preston Road	Fine, but needs a new shelter	
8	6329	135 Preston Road	Fine	Query shelter
9	6331	159 Preston Road	Fine, but shift closer to 6322 neara the zebra crossing	Check TCC for road saftey project
10	6332	148 Preston Road	Needs new shelter	Slimline - DONE 27/05/14 TO KEATON
11	6333	201 Preston Road	Fine	
12	6324	180 Preston Road	Fine	
13	6335	233 Preston Road	Fine	
14	6326	202 Preston Road	Fine	
15	6353	317 East Tamaki Road	Fine	
16	6969	258 East Tamaki Road	Fine	
17	6940	4 Springs Road	Fine	
18	6945	Springs Road opp Valder Avenue	Fine	
19	6293	49 Springs Road	Fine	
20	2138	Opp 79 Springs Road	Fine	
21	6354	22 Harris Road	Query shelter	
22	6367	Opp 22 Harris Road	Fine	
23	2122	80 Harris Road	Fine, but needs concrete extenstion	Log a maintenance report - DONE 27/05/14 TO KEATON
24	6369	83 Harris Road	Fine	
25	6356	2 Greenmount Drive	Fine	
26	2113	Opp 6 Greenmount Drive	Fine	
27	6301	Greenmount Drive near Parkwood Place	Needs concrete and markings.	In a poor location, completely unmarked.Oopp pair needed
28	6358	Ti Rakau Interchange	Needs NSAAT on entry/exit	
29	6371	Ti Rakau Interchange	Needs NSAAT on entry/exit	

Route 361						
#	Bus Stop #	Location	Work	Notes		
1	?	19 Rogers Road	none	need #		
2	?	opposite 25 Rogers Road	none	need #		
3	2131	71 Christmas Road	none	Bus stop is OK		
4	2152	Christmas Road by 96 Puriri Road	none	Bus stop is OK		
5	?	27 Rimu Road	?			
6	2162	24 Rimu Road	?			
7	2158	opposite 47 Mahia Road	none	Bus stop is OK		
8	6797	59 Mahia Road	none	Bus stop is OK		
9	2160	98 Mahia Road	none	Bus stop is OK		
10	6799	93 Mahia Road	Footpath extension to kerb.			
11	6795	between 132 & 134 Mahia Road	none	Bus stop is OK		
12	2141	117R Mahia Road	none	Bus stop is OK		
13	2164	184 Mahia Road	NSAAT lines			
14	2145	153 Mahia Road	none	Bus stop is OK		
15	2166	opposite 225 Mahia Road	none	shown in wrong place in IPTIS		
16	2147	219 Mahia Road	none	Bus stop is OK		
17	2168	238 Mahia Road	NSAAT lines			
18	2149	287 Mahia Road	none	Bus stop is OK		
19	2135	87 Glenveagh Park Drive	none	Bus stop is OK		
20	2156	90 Glenveagh Park Drive	none	Bus stop is OK		
21	2133	23 Glenveagh Park Drive	none	Bus stop is OK		

22	2154	34 Glenveagh Park Drive	none	Bus stop is OK		
23	2108	opposite 253 Weymouth Road	replacement shelter			
24	6775	251 Weymouth Road	NSAAT lines			
25	6106	18 Palmer Road	none	Bus stop is OK		
26	6083	opposite 18 Palmer Road	none	Bus stop is OK		
27	6874	36 Palmer Road	NSAAT lines	Bus stop is OK		
28	6883	35 Palmer Road	double check			
29	?	45 Palmer Road				
30	6876	46 Palmer Road				
31	2212	66 Palmer Road				
32	6885	77 Palmer Road				
33	6881	231 Finlayson Avenue	none	Bus stop is OK		
34	6870	opposite 231 Finlayson Avenue	none	Bus stop is OK		
35	6879	185 Finlayson Avenue	none	Bus stop is OK		
36	6868	172 Finlayson Avenue	none	Bus stop is OK		
37	6877	173 Finlayson Avenue	there are no bus stops - remove numbers			
38	6866	154 Finlayson Avenue	there are no bus stops - remove numbers			
39	6875	145 Finlayson Avenue	none	Bus stop is OK		
40	6864	114 Finlayson Avenue	Footpath extension to kerb	IPTIS show this outside 120 rather than 114.		
41	6873	113 Finlayson Avenue	longer Footpath extension to kerb			
42	6862	Finlayson Avenue by 1 Bundena Place	longer Footpath extension to kerb			

43	6871	prior to 79 Finlayson Avenue	none	Bus stop is OK		
44	6860	?				
45	6869	69 Finlayson Avenue	remove stops			
46	6858	60R Finlayson Avenue	remove stops			
47	6867	29 Finlayson Avenue	none	IPTIS show this outside 49 rather than 29.		
48	6856	46 Finlayson Avenue	none	Bus stop is OK		
49	new	5 Finlayson Avenue	15m bus stop, with NSAAT lines and footpath extension to kerb.			
50	new	8 Finlayson Avenue	15m bus stop, with NSAAT lines and footpath extension to kerb.			
51	new	Browns Road	By Countdown	Use T2		
52	new	Browns Road	By Countdown	Use T2		
53	new	161 Browns Road	15m bus stop, with NSAAT lines and footpath extension to kerb.			
54	new	168 Browns Road	15m bus stop, with NSAAT lines and footpath extension to kerb.			
55	new	Browns Road	By Russell Road	Use T2		
56	new	Browns Road	By Russell Road	Use T2		
57	2171	Browns Road by Netball courts	none	Bus stop is OK		
58	2178	96 Browns Road	none	Bus stop is OK		
59	?	59 Browns Road	none	need number		
60	2204	70 Browns Road	none	Bus stop is OK		
61	2169	39 Browns Road	none	Bus stop is OK		

62	2176	42 - 40 Browns Road	none	Bus stop is OK			
63	2167	7 Browns Road	none	Bus stop is OK			
64	2174	8 Browns Road	none	Bus stop is OK			
		Route 361 - From Pembroke Street to Clyde Road					
#	Bus Stop #	Location	Work	Notes			
1		5 Pembroke Street	Formalise/Resolve	ATPTO assigned			
2		4 Pembroke Street	Formalise/Resolve	ATPTO assigned			
3		31 Pembroke Street	2 new stops	Pair going in, not to worry			
4		161 Tui Road	2 new stops	Pair going in, not to worry			
5	6764	112 Tui Road	Shelter inbound to Manukau	Close as possible to zebra crossing			
6	6785	115 Tui Road	Remove				
7	6813	93 Tui Road	Shelter				
8		Opp 6813	New stop and shelter				
9	2110	64 Tui Road	Shelter and move off driveways				
10		Opp 2110 (opp 64 Tui Road)	New stop and shelter				
11	6811	64 Huia Road	Shelter and relocate for better setup move off driveways				
12	6780	63 Huia Road	Shelter and relocate for better setup move off driveways				
13	6768	12 Huia Road	Better setup needed	What can we do?			
14	6793	21 Huia Road	Better setup needed	What can we do?			
15		Opp 120 Bairds Road		Need to work in with Road Safety project - Himanshu			
16		120 Bairds Road	New stop	Need to work in with Road Safety project - Himanshu			
17	6372	52 Otara Road	Fine, done				
18	6387	Opp 52 Otara Road	Fine, done				
19	6374	74 Otara Road	Fine				
20	6389	73b Otara Road	Fine				
21	6391	11 Alexander Crescent	Remove	Check school service			

22	6376	15 Alexander Crescent	NSAAT lines on exit/entry			
23	6393	18 Clyde Road	Remove	Check school service		
24	6947	23 Clyde Road	New shelter	Send to Andy		
25			Stops on Otara Road below Bairds Road is to be	No service to cover.		

ATPTO	Priority	St #	Street	Bus Stop #	Original PT Brief	T2 comments	PT Action If required
ATPTO 0192		5 and 10	Pembroke Street	new and 2472	Formalise/Resolve	Bus stop 2472 outside 10 Pembroke has been constructed. New stop at 5 Pembroke is a separate project.	
		31	Pembroke Street	2 new stops	Pair going in, not to worry	PT advised that pair of stops are being installed as part of a separate project. No work required.	
		161	Tui Road	2 new stops	Pair going in, not to worry	PT advised that pair of stops are being installed as part of a separate project. No work required.	
PT to provide		112 and 115	Tui Road	6764 and 6785	Shelter inbound to Manukau, remove outbound stop.	<p>Both bus stops are set up ok with signage and hardstands although they do require NSAAT on entry and exit and to be lengthened to standard 15m.</p> <p>Shelter can be provided on inbound side (stop #6764). Notes say 'close as possible to zebra crossing' but the nearest crossing is 200m to the east.</p> <p>Install NSAAT and shelter at inbound stop.</p> <p>Outbound stop can be removed as requested but stops would no longer be a pair. Nearest stops are 400m to the east at 161 Tui Rd and 200m to the west at 93 Tui Rd, the distances are the same on both the inbound and outbound side of the road.</p> <p>Meeting with SM confirmed these stops to be upgraded with shelter on inbound side of road.</p>	Requires ATPTO#
PT to provide		93 and opp 93	Tui Road	6813 and new	Shelter at stop 6813 and new stop and shelter opposite 6813	<p>Existing stop #6813, outbound from Manukau, is approximately 200m from the nearest stop in each direction. Shelter could be provided at existing bus stop. However options for the new stop are limited due to driveway spacing and objects within the berm.</p> <p>New stop would need to be placed opposite existing bus stop but the road width is not sufficient for this therefore we will propose to relocate the existing stop to outside 91 Tui Rd and new stop will be proposed outside 84 Tui Rd. Shelter will be proposed at both stops.</p> <p>PT confirmed stop to be removed.</p>	Requires ATPTO#
PT to provide		64 and opp 64	Tui Road	2110 and new	Install shelter at existing stop and move off driveways. Install new stop and shelter outbound from Manukau	<p>Existing stop is not on driveways but needs to be extended to 15m and this will mean it needs to extend over a driveway. Shelter can be proposed at existing stop location.</p> <p>A new outbound stop can be proposed on the opposite side of the Rose Road intersection. Shelter will need to be slightly offset from the head of the bus stop due to a power pole.</p> <p>Outbound shelter not to be installed at this stage.</p>	Requires ATPTO#

PT to provide	63 and 64	Huia Road	6811 and 6780	Shelter and relocate for better setup move off driveways	<p>No ideal options on inbound side of the road for bus stops as there are trees lining this side of the road within the berm. Best option on inbound to Manukau side is to leave the existing bus stop where it is. Footpath is lower than the kerb on this side of the road and the hardstand slopes away from the road significantly. Work will be required to raise footpath level. Installation of shelter will require tree trimming, the tree is on private property but extends into the road reserve.</p> <p>There are two options for bus stops and shelters on the outbound side of the road. One option outside 67 which provides separation between the stops, albeit in a head to head layout. However the road is 13m wide which means the stops could be placed opposite one another without causing any issues. The other option is a stop outside 57, this is opposite the existing stop but the existing trees provide more privacy from the shelter for the affected property.</p> <p>Meeting with SM confirmed to install NSAAT at inbound stop. Relocate outbound stop with no shelter at this stage.</p>	Requires ATPTO#
PT to provide	12 and 21	Huia Road	6768 and 6793	Better setup needed	<p>Bus stop outside 21 can be relocated to outside 19 to move off driveways. No space for shelter due to narrow width of berm and footpath. Install slimline.</p> <p>Bus stop outside 12 is setup ok, requires NSAAT and lengthening to 15m. Bus stop currently has bench seat, trees would need to be removed to provide shelter.</p>	Requires ATPTO#
NA	120 and opp 120	Bairds Rd		Need to work in with Road Safety project - Himanshu	<p>Road safety are installing a pedestrian refuge and new zebra crossing. Plans are still at concept stage. Zebra crossing will not affect bus stops, refuge is closer to stops.</p> <p>Will need to make sure bus stop placement does not effect sight distance from crossing. Proposal will be to leave existing stop opposite 120 Bairds Rd. This stop is semi indented but has a good setup. New stop can be installed on the opposite side of the road. Shelter will be proposed.</p> <p>Separate project, no work required.</p>	
ATPTO 0496	52 and 53	Otara Rd		Fine,done	Bus stops are being upgraded as part of a separate project. No work required.	
NA	73 and 74	Otara Rd		Fine	<p>Despite notes bus stops are not set up well. In a head to head layout on a narrow road. Shelters are set up very close to driveways and driveways are located at position of back doors of buses. Bus stops are also much longer than a standard stop.</p> <p>An option could be to switch the stops around to a tail to tail layout with the stops outside 76 and 71a. However, the property at 76 has large containers at the front of the property on the berm which look like they have been there for a while. Not sure how easy it would be to get the container removed.</p> <p>SM confirmed stops to be left alone.</p> <p>PT confirmed to leave alone.</p>	

PT to provide		11 and 15	Alexander Cr		Remove the stop outside 11 and install NSAAT at the stop at 15	Work can be completed as required by PT. No issues.	Requires ATPTO#
PT to provide		18 and 23	Clyde Rd		Remove the stop outside 18 and install new shelter outside 23	Work can be completed as required by PT. No issues.	Requires ATPTO#
PT to provide		12 and 20	Otara Rd		Remove	Bus stops to be removed. No issues.	Requires ATPTO#

Route 362				
#	Bus Stop #	Location	Work	Notes
1	6760	92 Weymouth Road	none	Bus stop is OK
2	6769	83 Weymouth Road	none	Bus stop is OK
3	6762	126 Weymouth Road	none	Bus stop is OK
4	2125	125 Weymouth Road	none	Bus stop is OK
5	279	Opposite 165 Weymouth Road	none	Bus stop is OK. Need 4 digit number
6	278	167 Weymouth Road	none	Bus stop is OK. Need 4 digit number
7	6880	5 Rowandale Avenue	none	Bus stop is OK
8	?	Oposite 7 Rowandale Avenue	none	Bus stop is OK. Need 4 digit number
9	?	26 Rowandale Avenue	none	Bus stop is OK. Need 4 digit number
10	2115	43 Rowandale Avenue	none	Bus stop is OK
11	new	64 Rowandale Avenue	15m bus stop, with NSAAT lines and footpath extension to kerb.	
12	new	97 Rowandale Avenue	15m bus stop, with NSAAT lines and footpath extension to kerb.	
13	6844	168 Wordsworth Road	15m bus stop, with NSAAT lines and footpath extension to kerb.	IPTIS shop bus stop at 161 Wordsworth Road, but there is no tracy on the ground
14	6853	153 Wordsworth Road	15m bus stop, with NSAAT lines and footpath extension to kerb.	IPTIS shop bus stop at 164 Wordsworth Road, but there is no tracy on the ground
15				

Route 363 - Weymouth

#	Bus Stop #	Location	Work
1	6756	48 Weymouth Road	none
2	6758	68 Weymouth Road	remove stop
3	6786	8 Coxhead Road	none
4	6801	3 Coxhead Road	none
5	6788	56 Coxhead Road	none
6	6803	57 Coxhead Road	none
7	6790	opposite 89 Coxhead Road	none
8	6805	89 Coxhead Road	none
9	6792	84 Coxhead Road	none
10	6809	153 Coxhead Road	15m bus stop box, with NSAAT lines on entry/exit
11	6794	106 Coxhead Road	This is OK, but will need to review against 6809
12	new	opposite 183d Wattle Farm Road by pedestrian entrance to School	15m bus stop box, with NSAAT lines on entry/exit - pair for 6845
13	6845	181 Coxhead Road	none
14	6836	88 Wattle Downs Road	Review location - formalise stop. Ideally this would be around No. 62
15	6806	174 Wattle Downs Road	none
16	246	Turnberry Drive between roundabouts	Formalise 15m bus stop, with NSAAT lines in this location
17	6808	46 Turnberry Drive	none
18	6859	opposite 36 Hadley Wood Drive	none
19	6843	1 Hadley Wood Drive	none
20	6821	213 Carnoustie Drive	remove stop
21	6819	179 Carnoustie Drive	none
22	6817	129 Carnoustie Drive	Review location - need 15m bus stop, with NSAAT lines
23	6815	near 89 Carnoustie Drive	Formalise - 15m bus stop, with NSAAT lines
24	6847	by reserve between 35 and 33 Carnoustie Drive	Formalise - 15m bus stop, with NSAAT lines
25	6828	6 Tington Avenue	none
26	6810	56 Tington Avenue	none
27	new	opposite 99 Tington Avenue	New stop - 15m bus stop, with NSAAT lines and footpath extension to kerb

Route 365				
#	Bus Stop #	Location	Work	Notes
1	new	23 Porchester Road	15m bus stop, with NSAAT lines and footpath extension to kerb	
2	new	Opposite 23 Porchester Road	15m bus stop, with NSAAT lines and footpath widening (2m) and shelter	
3	new	85 Porchester Road	15m bus stop, with NSAAT lines and footpath extension to kerb	
4	new	78 / 80 Porchester Road	15m bus stop, with NSAAT lines and footpath widening (2m) and shelter	
5	new	133 Porchester Road	15m bus stop, with NSAAT lines and footpath extension to kerb	
6	new	140 Porchester Road	15m bus stop, with NSAAT lines and footpath widening (2m) and shelter	
7	existing	164 Porchester Road	retain, improve footpath extension to kerb	
8	new	153 / 151 Porchester Road	15m bus stop, with NSAAT lines and footpath extension to kerb. Shift cycle path around back of the bus stop so there is at least 2.5m from the kerb edge. Install a share with care sign for pedestrians and cyclist	
9	new	192R / 190 Porchester Road	15m bus stop, with NSAAT lines and shelter	
10	new	185 Porchester Road	15m bus stop, with NSAAT lines and footpath extension to kerb. Shift cycle path around back of the bus stop so there is at least 2.5m from the kerb edge. Install a share with care sign for pedestrians and cyclist	
11	new	224R / 222 Porchester Road	15m bus stop, with NSAAT lines and shelter	
12				resolve later - road works in vicinity
13				resolve later - road works in vicinity
14				resolve later - road works in vicinity
15				resolve later - road works in vicinity
16	new	21 / 23 Takanini School Road	15m bus stop, with NSAAT lines and footpath extension to kerb. Take care with trees	
17	new	Takanini School Road - Opposite 25	15m bus stop, with NSAAT lines, shelter and footpath extension to kerb. Take care with trees	

18	new	49 Takanini School Road	15m bus stop, with NSAAT lines and footpath extension to kerb.	
19	new	54 Takanini School Road	15m bus stop, with NSAAT lines and footpath extension to kerb.	
20	new	Takanini School Road - opposite 92 but not directly opposite	15m bus stop, with NSAAT lines	Find out if there are any planned footpaths in the area
21	new	92 Takanini School Road	15m bus stop, with NSAAT lines	Find out if there are any planned footpaths in the area
22	new	Porchester Road - eastern side - just north of Sheriff Place	15m bus stop, with raised waiting area similar to bus stop by 495 Porchester road	
23	new	Porchester Road - western side - just north of Sheriff Place	15m bus stop, with NSAAT lines and footpath extension to kerb.	
24	6632	102 Hyperion Drive	no change	
25	2097	125 Hyperion Drive	no change	
26	new	80 Hyperion Drive	15m bus stop, with NSAAT lines and footpath extension to kerb	
27	new	97 Hyperion Drive	15m bus stop, with NSAAT lines and footpath extension to kerb	
28	new	opposite 37 Hyperion Drive	15m bus stop, with NSAAT lines and footpath extension to kerb	
29	new	37 Hyperion Drive	15m bus stop, with NSAAT lines and footpath extension to kerb	
30	new	4 Hyperion Drive	15m bus stop, with NSAAT lines and footpath extension to kerb	
31	new	5 Hyperion Drive	15m bus stop, with NSAAT lines and footpath extension to kerb	
32	2106	opposite 99 Shifnall Drive	no change	
33	new	99 Shifnall Drive	15m bus stop, with NSAAT lines and footpath extension to kerb	
34	new	2 Riverton Drive	15m bus stop, with NSAAT lines and footpath extension to kerb	
35	6763	11 Riverton Drive	relocate from #9. 15m bus stop, with NSAAT lines and footpath extension to kerb	
36	new	56 Riverton Drive	15m bus stop, with NSAAT lines and footpath extension to kerb	
37	6761	49 Riverton Drive	no change	GIS location is wrong

38	new	11 Magic Way	15m bus stop, with NSAAT lines and footpath extension to kerb	
39	existing	opposite 9 Magic Way outside school	additional NSAAT lines. Remove any time restrictions	
40	new	49 - 51 Magic Way	15m bus stop, with NSAAT lines and footpath extension to kerb	
41	new	76 -78 Magic Way	15m bus stop, with NSAAT lines and footpath extension to kerb	
42	6974	120 Alfriston Road	no change	
43	6981	141 Alfriston Road	no change	
44	6556	68 Alfriston Road	no change	
45	6755	75 Alfriston Road	no change	
46	6744	42 Alfriston Road	no change	
47	6753	39 Alfriston Road	no change	
48	new	opposite 4 Weymouth Road by McDonalds	15m bus stop, with NSAAT lines and Shelter	ensure buses can use this stop and turn right (33 Service)
49	new	4 Weymouth Road just past KFC exit	15m Bus stop	
50	new	9 Russell Road	15m bus stop, with footpath extension to kerb	
51	6812	12 Russell Road	no change	
52	6661	31R Russell Road	no change	GIS location is wrong
53	6814	44 Russell Road	15m bus stop, with footpath extension to kerb	
54	6825	55 Russell Road		
55	6965	by school	15m bus stop, NSAAT lines and better waiting area for pedestrians. Consider shelter	
56	6827	85 Russell Road	no change	
57	6816	by school	no change	
58	6829	113 Russell Road	15m bus stop, with footpath extension to kerb	
59	6818	158 Russell Road	15m bus stop, with footpath extension to kerb	
60	6831	133 Russell Road	no change	
61	6820	186 Russell Road	15m bus stop, with footpath extension to kerb	
62	new			work being undertaken by T2
63	new			work being undertaken by T2
64	new	11 Dalgety Drive	15m bus stop, with footpath extension to kerb	
65	new	12 Dalgety Drive	15m bus stop, with footpath extension to kerb	
66	existing	67 Dalgety Drive	no change	not in GIS
67	existing	opposite 67 Dalgety Drive	no change	not in GIS
68	existing	70 Kerrs Road	no change	not in GIS

69	new	opposite 70 Kerrs Road	15m bus stop, with footpath extension to kerb	
70	new	54 / 58 Druces Road	15m bus stop, with footpath extension to kerb	
71	6889	59 Druces Road	15m bus stop, with footpath widen (2m)	
72	6902	28R Druces Road	15m bus stop, with footpath extension to kerb	
73	existing	43 Druces Road	no change	not in GIS
74	existing	opposite 5 Druces Road	no change	not in GIS
75	existing	5 Druces Road	no change	not in GIS

Route 366				
#	Bus Stop #	Location	Work	Notes
1	6800	14 Redoubt Road		
2	6933	35 Redoubt Road		
3	6368	26 Redoubt Road		
4	6383	43 Redoubt Road		
5	6736	10 Everglade Drive	none	Bus stop is OK
6	6741	15 Everglade Drive	none	Bus stop is OK
7	new	on Everglade Drive, adjacent to reserve on corner with De Havilland Drive	15m bus stop, with NSAAT lines and footpath extension to kerb.	
8	new	on Everglade Drive, adjacent to reserve on corner with Ransom Smyth Drive	15m bus stop, with NSAAT lines and footpath extension to kerb.	
9	6738	62 Everglade Drive	none	Bus stop is OK
10	6743	47 - 49 Everglade Drive	none	Bus stop is OK
11	6804	76 Everglade Drive	NSAAT line on entry and exit	Marked incorrectly in IPTIS
12	6841	79 Everglade Drive	NSAAT line on exit	
13	6802	relocate to reserve just beyond 118 Everglade Drive	15m bus stop, with NSAAT lines and footpath extension to kerb.	
14	6747	relocate to adjacent 121 / 119 Everglade Drive	15m bus stop, with NSAAT lines and footpath extension to kerb.	current bus stop has a shelter
15	6740	158 Everglade Drive	Remove redundant vehicle crossing. Relocate bus stop pole to bus stop	
16	6749	165 Everglade Drive	Install bus pole at head of the stop. Remove old sign and timetable from street light pole	
17	6730	?	?	check once works in the vicinity have been completed
18	6737	?	?	check once works in the vicinity have been completed
19	6734	78 David Avenue	relocate to north of roundabout adjacent to 64 / 66 David Avenue	
20	6739	81 David Avenue	relocate to north of roundabout adjacent to 61 David Avenue	
21	6735	opposite 17 Dennis Avenue	none	Bus stop is OK
22	6727	13 Dennis Avenue	none	Bus stop is OK
23	?	opposite 10 Dennis Avenue	footpath extension to berm	
24	2148	near 10 Dennis Avenue	none	Bus stop is OK
25	6536	2 Dennis Avenue		redundant #
26	6548	68R Hill Road (adjacent to Nathan Homestead)	Additional NSAAT lines	
27	6425	opposite 76 Dennis Avenue (adjacent to Hillcrest Grove Reserve)	NSAAT lines and footpath extension to kerb.	
28	?	Adjacent to the Botanical Gardens	Bus Shelter and footpath extension to kerb	
29	?	Opposite to the Botanical Gardens	Bus Shelter and footpath extension to kerb. Fix drain at bus stop.	

30	new	126 / 130 Hill Road	15m bus stop, with footpath extension to kerb. Consider refuge location	
31	?	129 Hill Road (by Elwood rest home)	shift pole to the head of the stop, timetable	
32	2058	10 / 12 Charles Prevost Drive	Drain need to be covered, additional NSAAT lines	
33	2045	9 Charles Prevost Drive	none	
34	2060	50 Charles Prevost Drive	lengthen kerb extension	
35	2047	39 Charles Prevost Drive	Reinstate bus stop - 15m bus stop, with NSAAT lines and footpath extension to kerb.	
36	2062	92 Charles Prevost Drive	none	Bus stop is OK
37	2049	71 Charles Prevost Drive	none	Bus stop is OK
38	2064	122 Charles Prevost Drive	lengthen kerb extension	
39	2051	91 Charles Prevost Drive (outside shops)	none	Bus stop is OK
40	2066	198 Charles Prevost Drive	none	Bus stop is OK
41	2053	145 Charles Prevost Drive	none	Bus stop is OK
42	2055	261 Hill Road	connect to footpath	IPTIS show stop in wrong location
43	2068	266 Hill Road	lengthen kerb extension	IPTIS show stop in wrong location outside of 278 Hill Road
44	2057	241 Hill Road	none	Bus stop is OK
45	2070	226 Hill Road	lengthen kerb extension	
46	2059	213 Hill Road	none	Bus stop is OK
47	2072	Hill Road adjacent to 2 Wairere Road	none	Bus stop is OK
48	2061	179 Hill Road	NSAAT lines at the head of the stop	
49	2074	170 Hill Road	none	Bus stop is OK
50	6970	46 Stratford Road	15m bus stop, with NSAAT lines.	
51	6975	47 Stratford Road	15m bus stop, with NSAAT lines and footpath extension to kerb.	
52	6977	167 Alfriston Road	NSAAT lines.	
53	6976	200 Alfriston Road	remove stop	
54	6979	143d Alfriston Road	Remove bus stop	
55	6972	Alfriston Road by 2 Saralee Drive	none	Bus stop is OK

Route 368/369 Wiri Industrial				
#	Bus Stop #	Location	Work	Notes
1	6904	Opp 71 Wiri Station Road	Okay	
2	6917	75 Wiri Station Road	Concrete	
3		Between Ash Road and Wiri Station Road	New Stop	And Opp pair
4	6886	12 Ash Road	Potential shelter	
5	2089	3 Ash Road	Pole upgrade and potential shelter	
6		36 Ash Road	Upgrade	
7		Opp Griffens Ash Road	Upgrade	
8	6897	Opp120 Kerrs Road	Upgrade/shelters?	
9		130 Kerrs Road	New Stop	
10		Outside petrol station Roscommon Road		
11		Opp Petrol Station Roscommon Road		Outside 266 in that
12		Pair of stops past intersection before Langley Road	New stops	
13		Volvo Trucks/buses	New Stop	
14		Opp Volvo	New Stop	
15		Outside Mack Truck Tacoma Street	New Stop	
16		Opp Mack Trauck Tacoma Street	New Stop	
17		Near Fletcher construction and opp Fletcher	New stops	(dong the digger)
18		Z petrol Roscommon Road	New stops, indented bus bay?	Before 133
19		Opp Z petrol Station Roscommon Road	New stops, indented bus bay?	Before 133
20		Gull petrol station Roscommon Road	New stops	
21		Opp Gull petrol station Roscommon Road	New Stops	
22		244 Cavendish Drive	New stop	
23		Opp 244 Cavendish Drive	New stop	
24		Near Greyson Ave	New stops	And Opp pair
25		Outside Spotlight Cavendish Drive	Fine	
26		Opp Spotlight Cavendish Drive	Fine	

Route 371				
#	Bus Stop #	Location	Work	Notes
1	new	Subway Road west of entrance / exit to KFC	new 15m bus stop, with shelter and NSAAT lines	standard size bus stop as also used by 365
2	new	Subway Road by Countdown supermarket.	new 15m bus stop, with shelter and NSAAT lines	standard size bus stop as also used by 365
3	new	24 Old Wairoa Road	new 13m bus stop and NSAAT lines and footpath extension to kerb.	near park could be lots of on-street parking at certain times making it difficult for buses to use the stop
4	new	17 Old Wairoa Road	new 13m bus stop and NSAAT lines	near park could be lots of on-street parking at certain times making it difficult for buses to use the stop
5	new	58 Old Wairoa Road	new 13m bus stop, with footpath extension to kerb	
6	new	91 Old Wairoa Road	new 13m bus stop	
7	2538	110 Old Wairoa Road	new 13m bus stop, with footpath extension to kerb	
8	new	105 Old Wairoa Road	new 13m bus stop	
9	2540	120 Old Wairoa Road	new 13m bus stop, with footpath extension to kerb	
10	new	119 Old Wairoa Road	new 13m bus stop, with footpath extension to kerb	
11	2542	140 Old Wairoa Road	new 13m bus stop, with footpath extension to kerb	
12	2543	135 Old Wairoa Road	new 13m bus stop, with footpath extension to kerb	
13	2544	158 Old Wairoa Road	new 13m bus stop, with footpath extension to kerb	
14	2545	153 Old Wairoa Road	new 13m bus stop, with footpath extension to kerb	
15	new	50 Cosgrove Road	new 13m bus stop, with footpath extension to kerb	
16	new	51 Cosgrove Road	new 13m bus stop, with footpath extension to kerb	
17	new	Walters Road by building on Bruce Pullman Park	new 13m bus stop and NSAAT lines and footpath connections	
18	new	Walters Road near entry to new development on the southern side of Walters Road opposite Bruce Pullman Park	new 13m bus stop and NSAAT lines and footpath connections	

Route 372				
#	Bus Stop #	Location	Work	Notes
1	new	2 Willis Road	create new 13m bus stop, with box marking and footpath extension for front door.	
2	2562	42 Willis Road	Upgrade - 13m bus stop, with box marking and footpath extension for front door.	
3	2567	59 Willis Road	removal	removal
4	new	64 / 66 Willis Road	create new 13m bus stop, with box marking and footpath extension for front door.	
5	new	4 Sheehan Avenue	Upgrade - 13m bus stop, with box marking and widening footpath.	appears to be 2631 - although according to the GIS this is on the other side of the road
6	2558	18 Sheehan Avenue	removal	removal
7	2560	38 Sheehan Avenue	Upgrade - 13m bus stop, with box marking and widening footpath.	
8	2565	45 Sheehan Avenue	removal	removal
9	new	99 Dominion Road, Papakura	create new 13m bus stop, with box marking and with widen footpath.	
10	2573	85 Dominion Road, Papakura	removal	removal
11	new	57 Dominion Road, Papakura	create new 13m bus stop, with box marking and with widen footpath.	
12	new	15 Dominion Road, Papakura	create new 13m bus stop, with box marking and with widen footpath.	
13	2557	163 Clevedon Road	Upgrade with footpath extension to kerb for front door	
14	new	107 Clevedon Road	Upgrade - 13m bus stop, with box marking and footpath extension for front door.	
15	2609	77 Clevedon Road	Upgrade - 13m bus stop, with box marking and footpath extension for front door.	
16	new	39 Clevedon Road	Upgrade - 13m bus stop, with box marking and footpath extension for front door.	
17	new	5 Clevedon Road	Upgrade - 13m bus stop, with box marking and footpath extension for front door.	

Route 373				
#	Bus Stop #	Location	Work	Notes
Outbound				
1	new	10A Opaheke Road	create new 13m bus stop, with box marking and footpath extension for front door.	
2	new	22 Settlement Road	create new 13m bus stop, with box marking.	
3	new	Settlement Road - close as possible east of roundabout with Marne Road	create new 13m bus stop, with box marking.	
4	2650			remove bus stop
5	new	Settlement Road - covert pull in bay east of Laurie Avenue into a bus stop.	create new 13m bus stop, with box marking.	
6	new	Settlement Road - west of driveway to 94 Settlement Road	create new 13m bus stop, with box marking and footpath extension for front door.	
7	2658	109 Settlement Road	footpath extension for front door.	
8	new	148 Settlement Road	create new 13m bus stop, with box marking and footpath extension for front door.	
9	2611	Opposite - 17R Redcrest Avenue	Relocate bus stop with 13m bus stop, with box marking and footpath extension for front door.	
10	2618	54 Redcrest Avenue	Relocate bus stop eastward with 13m bus stop, with box marking and footpath extension for front door.	
11	upgrade	70 Redcrest Avenue	Upgrade with 13m bus stop markings and footpath extension for front door	need bus stop #
12	new	South of Mack Place	create new 13m bus stop, with box marking.	
13	new	55 Red Hill Road	create new 13m bus stop, with box marking.	
14	new	4 Brooke Road	create new 13m bus stop, with box marking and waiting area for passengers.	
15	new	24 /26 Gibbs Crescent	create new 13m bus stop, with box marking.	
16	new	Just west of 75 Red Hill Road by power pole	create new 13m bus stop, with box marking and waiting area for passengers.	add strret light on power pole
Inbound				
17	new	13 Opaheke Road	create new 13m bus stop, with box marking and footpath extension for front door.	
18	new	27 / 29 Settlement Road	create new 13m bus stop, with box marking .	
19	new	Settlement Road - close as possible east of rounda	create new 13m bus stop, with box marking.	
20	2616			remove bus stop
21	new	Settlement Road - covert pull in bay east of Laurie	create new 13m bus stop, with box marking.	
22	new	93 Settlement Road	create new 13m bus stop, with box marking and footpath extension for front door.	
23	2685	152 Dominion Road	Consider providing a shelter	
24	new	Opposite - 146 Settlement Road by walkway and light pole.	create new 13m bus stop, with box marking and footpath extension for front door. Consider providing a shelter.	
25	2260	17R Redcrest Avenue	Relocate bus stop with 13m bus stop, with box marking and footpath extension for front door. Consider providing a shelter.	
26	new	43 Redcrest Avenue	create new 13m bus stop, with box marking and footpath extension for front door.	please note tree

27	new	Opposite - 70 Redcrest Avenue	create new 13m bus stop, with box marking and footpath extension for front door.	
28	new	Opposite - 248 Dominion Road	create new 13m bus stop, with box marking and waiting area for passengers.	
29	new	48 Red Hill Road	create new 13m bus stop, with box marking.	

Route 374				
#	Bus Stop #	Location	Work	Notes
1	new	22 Opaheke Road	New bus stop	
2	new	36 Opaheke Road	New bus stop	
3	new	66 Opaheke Road	New bus stop	
4	new	26 Boundary Road	New bus stop	
5	new	37 Greenhaven Avenue	New bus stop	
6	existing	Tasman Drive (adjacent to 2 Rembrant Place)	change to full bus stop	
7	new	27 Opaheke Road	New bus stop	
8	new	39 / 41 Opaheke Road	New bus stop	

Route 376				
#	Bus Stop #	Location	Work	Notes
Outbound				
1	new	340 Great South Road, Papakura	create new 13m bus stop	
2	2512	374 Great South Road, Papakura	create box markings for a 13m bus stop and provide footpath extension to the kerb	
3	2510	418 Great South Road, Papakura	provide footpath extension to the kerb	
4	2508	Relocate bus stop to outside 456 / 458 Great South Road, Papakura	create new 13m bus stop with NSAAT Lines	
5	existing	On Great South Road north of Gatland Road, Papakura	create a 13m bus stop in a safe location with raise footpath similar to bus stop adjacent to 495 Porchester Road. Investigate with road safety installing pedestrain refuge north of bus stop.	
6	2506	570 Great South Road, Papakura	create a 13m bus stop in a safe location with raise footpath similar to bus stop adjacent to 495 Porchester Road.	
7	2504	156 Great South Road, Drury	create a 13m bus stop. Possibly relocate outside 152 Great South Road, Drury	
8	2502	188 Great South Road, Drury	Relocate adjacent to reseve and provide 13m bus stop with NSAAT lines	
9	2500	222 Great South Road, Drury	no change	
Inbound				
10	2505	239 Great South Road, Drury	no change	
11	2507	adjacent to Cemetary on Great South Road, Drury	create new 13m bus stop with NSAAT Lines	
12	2509	on Great South Road adjacent to 2 Cross Street, Drury	create new 13m bus stop with NSAAT Lines. Investigate upgrading shelter.	
13	2511	569 Great South Road, Papakura	create new 13m bus stop with NSAAT lines. Investigate upgrading Footpath	
14	new	503 Great South Road, Papakura	create new 13m bus stop with NSAAT Lines	
15	2513	Great South Road adjacent to 1 Park Estate Road	no change	
16	2515	427 /429 Great South Road, Papakura	create new 13m bus stop with NSAAT Lines	
17	2517	385 Great South Road, Papakura	no change	
18	new	adjacent toi Kirk Bush Reserve	create new 13m bus stop with NSAAT Lines	

Route 377				
#	Bus Stop #	Location	Work	Notes
1	existing	10 Goodwin Drive	remove bus stop pole	remove
2	existing	42 Goodwin Drive	legalise and upgrade - line markings for a 13m bus stop	
3	2638	36 / 34 Tatariki Street	Relocate bus stop from outside 2 Goodwin to 36 / 34 Tatariki Street. 13m bus stop	Being relocated to move away from intersection for safety reasons
4	new	29 Edinburgh Avenue	new 13m bus stop. Widen footpath (2m) and consider shelter	
5	new	42 / 40 Edinburgh Avenue	new 13m bus stop.	
6	2621	Adjacent to School	no change	
7	2636	2 Edinburgh Avenue	no change	
8	2642	82 Rosehill Drive	Widen footpath (2m) and consider shelter	
9	existing	83 Rosehill Drive	no change. Record in system - could be 2630 which is shown as 12 Chichester Drive on GIS	
10	2551	relocate from 139 Elliot to 137 Elliot	relocate to be adjacent to 137 Elliot Street. 13m bus stop, NSAAT lines and footpath extension to kerb.	Being relocated as mature street tree prevents creating accessible bus stop.
11	2550	relocate from 134 Elliot to 136 /138 Elliot	relocate to be adjacent to 136 / 138 Elliot Street. 13m bus stop, NSAAT lines and footpath extension to kerb.	Being relocated as not idea as directly opposite a "T" intersection.
12	2569	opposite 86 Elliot Street	no change	
13	2564	86 Elliot Street	no change	
14	existing	adjacent to bowling club on Elliot Street, just west of Wood Street	add NSAAT lines	
15	new	westbound on Elliot Street near the intersection with Wood Street	13m bus stop with NSAAT lines	
16	new	east bound on Elliot St or Broadway as near as possible with intersections with Great South Road	13m bus stop with NSAAT lines	
17	new	west bound on Elliot St or Broadway as near as possible with intersections with Great South Road	13m bus stop with NSAAT lines. Will need shelter	

Route 378				
#	Bus Stop #	Location	Work	Notes
1	2522	Opposite 105 Great South Road, Papakura		will be used by 33, 365, 371, 372, 373, 376, 378 services
2	new	20 Broadway, Papakura	create new 15m bus stop, with NSAAT lines (as per ATCOP)	will be used by 33, 365, 371, 372, 373, 376, 377, 378 services
3	2544	8 Railway Street	no change	will be used by 33, 365, 371, 372, 373, 376, 377, 378 services
4		Papakura Railway Station	no change	will be used by 33, 365, 371, 372, 373, 376, 377, 378 services
5	existing	adjacent to Central Park Reserve on Great South Road	Legalise bus stop. Provide bus shelter.	will be used by 373, 376, 378 services
6	existing	Adjacent to Papakura Community Hall	Legalise bus stop.	will be used by 373, 376, 378 services
7	existing	Opposite 355 Great South Road, Papakura	no change	will be used by 373, 376, 378 services
8	new	38 Beach Road, Papakura	create new 13m bus stop	
9	new	110 Beach Road, Papakura	create new 13m bus stop with NSAAT Lines	
10	new	Western side of Harbourside Drive, as close as possible to Hingaia Road intersection	create new 13m bus stop with NSAAT Lines	
11	new	On Harbourside Drive adjacent to 154 Normandy East Road	create new 13m bus stop	
12	new	Western side of Harbourside Drive between Corsica Way and Capriana Drive	create new 13m bus stop with NSAAT Lines	
13	new	Southern side of Capriana Drive between Lombardia Way and Canni Grove	create new 13m bus stop with NSAAT Lines	
14	new	Eastern side of Harbourside Drive just south of roundabout	create new 13m bus stop with NSAAT Lines	
15	new	143 Pararekau Road	create new 13m bus stop	
16	new	89 Pararekau Road	widen road and create a 13m bus stop with raise footpath similar to bus stop adjacent to 495 Porchester Road	
17	new	Eastern side of Pararekau Road as close as possible to the intersection with Hingaia Road	create 13m bus stop with footpath. Probably need to remove vegetation so that waiting passengers can view bus.	
18	new	123 Beach Road, Papakura	create new 13m bus stop with NSAAT Lines	
19	new	51 Beach Road, Papakura	create new 13m bus stop	
20	2519	363 Great South Road, Papakura	upgrade as per cycle lane project	will be used by 376, 378 services
21	existing	345R Great South Road, Papakura	legalise	will be used by 376, 378 services
22	2521	299 Great South Road, Papakura	no change	will be used by 373, 376, 378 services
23	2553	Railway Street West	no change	will be used by 33, 365, 371, 372, 373, 376, 377, 378 services
24	new	On O'Shannessey Street adjacent to 32 Broadway	create new 13m bus stop with NSAAT Lines	will be used by 371, 372, 373, 376, 378 services
25	new	6 -18 O'Shannessey Street, Papakura	create new bus stop / layover between driveways to adjacent property (replaces current on-street parking and taxi rank. Create new taxi rank. Remove existing bus stop 2628	will be used by 371, 372, 373, 376, 378 services

Location	Pin	Photo	Number	Existing Bus Stop	Inbound/Outbound	Shelter	Brief	MWH Priority	Route #	PT Priority	Comments
St George Street		1 Maps 1	35	Yes	Inbound/Outbound	Yes	No Action Required	0	314		
Shirley Road	3-Jan	Maps 3	27	No	Inbound	No	Refer to Route 31	4	314		
Shirley Road	2	Maps 2	Opposite 27	Yes	Inbound	Yes	Refer to Route 31	2	314		
Shirley Road	4	Maps 4	146	No	Outbound	No	Refer to Route 31	4	314		
Shirley Road	5	Maps 5	145	No	Inbound	No	Refer to Route 31	4	314		
Shirley Road	6	Maps 6	196	Yes	Outbound	No	Refer to Route 31	2	314		
Shirley Road	7	Maps 7	205	Yes	Inbound	No	Refer to Route 31	2	314		
Shirley Road	9	Maps 8	232	Yes	Outbound	No	Refer to Route 31	1	314		
Shirley Road	8	Maps 9	247	Yes	Inbound	No	Refer to Route 31	1	314		
Shirley Road	10	Maps 11	258	No	Outbound	No	Refer to Route 31	4	314		
Shirley Road	11	Maps 10	275	No	Inbound	No	Refer to Route 31	4	314		
Great South Road	12	Maps 12	121	Yes	Inbound	No (2 seats)	Refer to Route 31	2	314		
East Tamaki Road	13	Maps 13	16	Yes	Inbound	Yes	Refer to Route 31	2	314		
East Tamaki Road	14	Maps 14	31	Yes	Outbound	No (seat)	Refer to Route 31	3	314		
East Tamaki Road	15	Maps 15	88	Yes	Inbound	Yes	Refer to Route 31	2	314		
East Tamaki Road	16	Maps 16	97	Yes	Outbound	Yes	Refer to Route 31	2	314		
East Tamaki Road	17		Otara Town Centre- Eastbound	Yes	Inbound	Yes	Refer to Route 31	2	314		
East Tamaki Road	17		Otara Town Centre- Westbound	Yes	Inbound	Yes	Refer to Route 31	0	314		
East Tamaki Road	18	Maps 17	Opposite 150E	Yes	Inbound	No	Refer to Route 31	2	314		
East Tamaki Road	19	Maps 18	158	Yes	Outbound	No	Refer to Route 31	2	314		
East Tamaki Road	20	Maps 19	182	Yes	Outbound	No	Refer to Route 31	3	314		
East Tamaki Road	21	Maps 20	215C	Yes	Inbound	Yes	Refer to Route 31	2	314		
East Tamaki Road	NEW 1	Maps 22	202	No	Outbound	No	New Bus Stop as per ATCOP	4	314	A	New bus route, currently no infrastructure present.
East Tamaki Road	NEW 2	Maps 21	253B	No	Inbound	No	New BS: Relocated from the Gull Petrol Station	4	314	A	New bus route, currently no infrastructure present.
East Tamaki Road	22 RELOCATE	Maps 23	Gull Petrol Station	Yes	Inbound	No	Relocate BS to outside 253B	4	314	C	
East Tamaki Road	NEW 3	Maps 24	228	No	Outbound	No	Remove existing parking bay in order to provide a suitable New Bus Stop with a Concrete Hardstand	4	314	A	New bus route, currently no infrastructure present.
East Tamaki Road	NEW 4	Maps 25	277	No	Inbound	No	New BS to replace Loading Zone/Parking Bay	4	314	A	New bus route, currently no infrastructure present.
Ormiston Road	23	Maps 26	15	Yes	Inbound	No	Provide BS Shelter	4	314	D	
Ormiston Road	NEW 5	Maps 27	Opp Methodist Church	No	Outbound	No	New BS as per ATCOP	5	314	A	New bus route, currently no infrastructure present.
Ormiston Road	24	Maps 29	Opposite 46	Yes	Inbound	No	Provide BS Shelter	2	314	D	
Ormiston Road	25	Maps 28	46	Yes	Outbound	No	No Action Required	0	314		
Ormiston Road	26	Maps 31	Storage King	Yes	Outbound	No	Install BS Sign	2	314		
Ormiston Road	NEW 6	Maps 30	Jungle World Mini Golf	No	Inbound	No	New BS With Shelter as per ATCOP	5	314	A	New bus route, currently no infrastructure present.
Ormiston Road	NEW 7	Maps 32	128		Outbound	No	New BS as per ATCOP	5	314	A	New bus route, currently no infrastructure present.
Ormiston Road	27	Maps 33	Dominoes	Yes	Inbound	No	Provide BS Shelter	2	314	D	
Ormiston Road	NEW 8	Maps 34	cnr Ormiston & Chapel	No	Inbound	No	New BS With Shelter as per ATCOP	5	314	A	New bus route, currently no infrastructure present.
Ormiston Road	NEW 9	Maps 35	East of Chapel Road	No	Outbound	No	New BS as per ATCOP	5	314	A	New bus route, currently no infrastructure present.

Ormiston Road	NEW 10	Maps 36	East of Bridge	No	Inbound	No	New BS With Shelter as per ATCOP	5	314	A	New bus route, currently no infrastructure present.
Ormiston Road	NEW 11	Maps 37	East of bridge	No	Outbound	No	New BS as per ATCOP	5	314	A	New bus route, currently no infrastructure present.
Ormiston Road	NEW 13	Maps 39	191 (east of traffic lights)	No	Inbound	No	New BS With Shelter as per ATCOP	5	314	A	New bus route, currently no infrastructure present.
Ormiston Road	NEW 12	Maps 38	Opp 191 (east of traffic lights)	No	Outbound	No	New BS as per ATCOP	5	314	A	New bus route, currently no infrastructure present.
Ormiston Road	NEW 14	Maps 40	West of Flintridge Dr	No	Inbound	No	New BS With Shelter as per ATCOP	5	314	A	New bus route, currently no infrastructure present.
Ormiston Road	NEW 15	Maps 41	West of Flintridge Dr	No	Outbound	No	New BS as per ATCOP	5	314	A	New bus route, currently no infrastructure present.
Ormiston Road	NEW 16	Maps 42	cnr Ormiston & Murphys (West)	No	Inbound	No	New BS With Shelter as per ATCOP	5	314	A	New bus route, currently no infrastructure present.
Ormiston Road	NEW 17	Maps 43	cnr Ormiston & Murphys (East)	No	Outbound	No	New BS as per ATCOP	5	314	A	New bus route, currently no infrastructure present.
Ormiston Road	NEW 18	Maps 44	411	No	Inbound	No	New BS With Shelter as per ATCOP	5	314	A	New bus route, currently no infrastructure present.
Ormiston Road	28	Maps 45	Opp 411	Yes	Outbound	No	No Action Required	0	314		
Bader Dr	1		Bader Drive Health Care	Yes	Inbound & Outbound	Yes x3	Install Electric Timetable Signs	1	326		
Mascot Ave	2 Relocate		Opposite WINZ	Yes	Inbound	No	Relocate BS to outside Nga Iwi Primary	2	326	D	
	New 1	Maps 1	Nga Iwi Primary	No	Inbound	No	New BS with Shelter relocated from opposite WINZ	2	326	D	
	3		43B	Yes	Outbound	No (seat)	Replace Seat with BS Shelter	2	326	D	
Friesian Dr	New 2	1, 2	84	No	Outbound	No	New BS as per ATCOP	4	326	A	New bus route, currently no infrastructure present.
	New 3	3, 4	75	No	Inbound	No	New BS with Shelter as per ATCOP	4	326	A	New bus route, currently no infrastructure present.
	New 4	5, 6	47	No	Inbound	No	New BS with Shelter as per ATCOP	4	326	A	New bus route, currently no infrastructure present.
	New 5	Maps 2	52	No	Outbound	No	New BS as per ATCOP	4	326	A	New bus route, currently no infrastructure present.
	New 6	12, 13	19	No	Inbound	No	New BS with Shelter as per ATCOP	4	326	A	New bus route, currently no infrastructure present.
	New 7	10, 11	18	No	Outbound	No	New BS as per ATCOP	4	326	A	New bus route, currently no infrastructure present.
									326		
Massey Road	4	14, 15, 16	535	Yes	Outbound	Yes	Shift BS forward, Replace Shelter, Install Concrete Hardstand. NSAAT Lines	3	326	A	New bus route, currently no infrastructure present.

		5	17, 18		528	Yes	Inbound	No	Shift BS Slightly Forward to allow space for 9m platform	3	326	A	New bus route, currently no infrastructure present.
		6	19, 20		503	Yes	Outbound	No	New BS Sign and NSAAT Lines	2	326	A	New bus route, currently no infrastructure present.
Tidal Rd	New 8	21, 22			21	No	Outbound	No	New BS as per ATCOP	4	326	A	New bus route, currently no infrastructure present.
	New 9	23, 24, 25			Opp 21	No	Inbound	No	New BS with Shelter as per ATCOP	4	326	A	New bus route, currently no infrastructure present.
	New 10	Maps 3			cnr Tidal Rd & Waokauri Pl	No	Inbound	No	New BS with Shelter placed on the Eastern grass berm of the intersection	4	326	A	New bus route, currently no infrastructure present.
	New 11	26			63	No	Outbound	No	New BS outside Auckland Coachbuilders	4	326	A	New bus route, currently no infrastructure present.
	New 12	27			Opp 85	No	Inbound	No	New BS with Shelter as per ATCOP	4	326	A	New bus route, currently no infrastructure present.
	New 13	28			87	No	Outbound	No	New BS as per ATCOP	4	326	A	New bus route, currently no infrastructure present.
	New 14	Maps 4			opp 139	No	Inbound	No	New BS with Shelter as per ATCOP	4	326	A	New bus route, currently no infrastructure present.
Portage Road	New 15	31, 32, 33			263	No	Outbound	No	New BS as per ATCOP	4	326	A	New bus route, currently no infrastructure present.
	New 16	34, 35			Opp 247	No	Inbound/Outbound (School)	No	New BS with Shelter as per ATCOP	4	326	A	New bus route, currently no infrastructure present.
	New 17	36, 37, 38, 39			95 Skipton St	No	Inbound/Outbound (School)	No	New BS if possible with Shelter. As an alternative, 237 Portage Road can be used for the New BS with Shelter	4	326	A	New bus route, currently no infrastructure present.
	7	42			214	Yes	Inbound	No	Shift BS forward to allow for 9m Platform. NSAAT Lines. Install BS Shelter	3	326	C	
	8	40, 41			203	Yes	Outbound	No	NSAAT Lines	1	326	D	
	9	44, 45, 46, 47			208	Yes	Inbound/Outbound (School)	No	School Bus Stop, therefore No Action Required	0	326		
	10	43			Kedgley Intermediate School	Yes	Inbound/Outbound (School)	No	School Bus Stop, therefore No Action Required	0	326		
	New 18	48, 49, 50, 51, 52			151	No	Inbound	No	New BS with Shelter as per ATCOP	3	326	A	
	New 19	53, 54			178	No	Inbound	No	New BS with Shelter as per ATCOP	3	326	A	
Buckland Road	11				14	Yes	Inbound	No	Remark BS and Extend it to 15m	2	326	D	
	12				21	Yes	Inbound	No	Shift BS markings to line up with Concrete Platform and Remark BS Markings	2	326	D	
Graeme Avenue	13	55			3	Yes	Inbound	No	Construct Concrete Hardstand	2	326	D	
	14	56, 57, 58			Opp 7	Yes	Inbound	No	No Action Required	0	326		
	15	59, 60			Papatoetoe North School				School Bus Stop, leave as is	0	326		
	16				Opposite Papatoetoe North School				School Bus Stop, leave as is	0	326		
	17	64, 65, 66, 67, 68			35	Yes	Inbound	No	Relocate from 35 to 33. Construct hardstand and install BS roadmarkings to meet ATCOP.	3	326	B	
	18	61, 62, 63			28	Yes	Inbound	No	Relocate from 28 to 30. Construct hardstand and install BS roadmarkings to meet ATCOP.	3	326	B	
Earlsworth Road	19	69, 70			43	Yes	Inbound	No	Existing stop only consists of indentation. Mark Bus Stop and provide Sign, Markings, Concrete Hardstand and N	3	326	C	
	20	71, 72			46	Yes	Inbound	No	Existing stop only consists of indentation. Mark Bus Stop and provide Sign, Markings, Concrete Hardstand and N	3	326	C	
	21	74, 75, 76			3	Yes	Inbound	Yes	Shift sign to #3 driveway to allow for 9m Platform, provide Bus Stop Markings, NSAAT Lines and replace Bus Stop	3	326	C	
	22	77, 78, 79			Opp 1A-1B	Yes	Inbound	Yes	Mark Bus Stop, provide NSAAT Lines, replace BS Shelter and construct 9m Concrete Platform	3	326	C	
Gray Avenue	24				32	Yes	Inbound to Train Station	No	Mark Bus Stop, construct 9m Concrete Hardstand and provide NSAAT Lines	4	326	C	

Reagan Road				Yes	Outbound	No	NSAAT Lines and Concrete Hardstand	3	353	D	
	9		22	Yes	Inbound	No (seat)	NSAAT Lines, Concrete Hardstand and replace BS Sign	3	353	D	
	8		27	No	Inbound	No	New BS as per ATCOP	4	353	B	Check if location too close to existing pair.
	NEW 4	Maps 4	Opp 45	No	Outbound	No	New BS as per ATCOP	4	353	B	Check if location too close to existing pair.
	NEW 5	Maps 5	48								
Preston Road				Yes	Outbound	Yes (outdated)	NSAAT Lines and Replace BS Shelter	2	353	D	
	11		70	Yes	Inbound	No (seat)	NSAAT Lines and Install Shelter	2	353	D	
	10		71	Yes	Outbound	No	No Action Required	0	353		
	12		102	Yes	Inbound	No	Shift BS to 97 in order to achieve a 9m Concrete Hardstand	3	353	C	
	13		105	Yes	Outbound	Yes (outdated)	NSAAT Lines and Replace BS Shelter	2	353	D	
	14		114	Yes	Inbound	No	Extend BS to 15m, add NSAAT Lines and Install BS shelter	3	353	C	
	15		135	No	Outbound	No	New BS as per ATCOP	4	353	A	
	NEW 6	Maps 6	136	Yes	Inbound	No (seat)	Replace seat with BS Shelter	1	353	D	
	16		159	Yes	Outbound	Yes (outdated)	NSAAT Lines and Replace BS Shelter	2	353	D	
	17		Opp 173	No	Inbound	No	New BS with Shelter as per ATCOP	4	353	A	
	NEW 7	Maps 7	175	Yes	Inbound	No (seat)	NSAAT Lines and Replace existing seat with BS Shelter	2	353	D	
	18		201	Yes	Inbound	No (seat)	NSAAT Lines and Replace existing seat with BS Shelter	2	353	D	
	19		180	Yes	Inbound	No	Bus Stop is ok, however platform is steep. Can be Relocated to outside 204 Preston Rd	3	353	D	
	21		202	Yes	Inbound	No (seat)	NSAAT Lines and Replace existing seat with BS Shelter	2	353	D	
	20		235								
East Tamaki Road				No	Inbound	No	New BS with Shelter as per ATCOP	4	353	A	
	NEW 9	Maps 9	East Tamaki Reserve	No	Inbound	No	New BS with Shelter as per ATCOP	4	353	A	
	NEW 8	Maps 8	Cerebos Greggs	Yes	Inbound	Yes	No Action Required	0	353		
	22		317	Yes	Inbound	Yes	No Action Required	0	353		
	23		258								
Springs Road				Yes	Inbound	No	Replace BS Sign and Install New BS Shelter	1	353	D	
	24		4D	Yes	Inbound	Yes	Relocate BS and Shelter to outside 333A East Tamaki Road (Pin NEW 9B). This is to cater for Route 31	0	353		
	25 Relocate		7A	No	Inbound	No	New BS with Shelter as per ATCOP	4	353	A	
	NEW 10	Maps 10	30	No	Inbound	No	New BS with Shelter as per ATCOP	4	353	A	
	NEW 11	Maps 11	25	Yes	Inbound	Yes	No Action Required	0	353		
	26		51	Yes	Inbound	Yes	No Action Required	0	353		
	27		Fisher & Paykel	No	Outbound	No	New BS as per ATCOP	4	353	A	
	NEW 12	Maps 12	89B								
Harris Road				Yes	Inbound	No	New Shelter	1	353	D	
	28		Spyder Display	Yes	Outbound	Yes	No Action Required	0	353	A	
	29		Opp Toy Megastore	No	Inbound	No	New BS with Shelter Relocated from outside Carters	4	353	A	
	NEW 14	Maps 14	National Mini Storage	No	Outbound	No	New BS as per ATCOP	4	353	A	
	NEW 13	Maps 13	Opp National Mini Storage	Yes	Outbound	Yes	Remove BS and Relocate Shelter to outside National Mini Storage	1	353	D	
			Carters								
Greenmount Drive				Yes	Inbound	No	Install new Shelter	1	353	D	
	31		6	Yes	Outbound	No	Shift BS to line up with the existing Concrete Hardstand	2	353	D	
	30		Opp 6	Yes	Inbound	No	Concrete Hardstand, BS Markings and NSAAT Lines	4	353	C	
	32		Maria's Lunch Bar	No	Outbound	No	New BS as per ATCOP	4	353	A	
	NEW 15	Maps 15	31	No	Outbound	No	New BS as per ATCOP	4	353	A	
	NEW 16	Maps 16	55	No	Inbound	No	New BS with Shelter as per ATCOP	4	353	A	
	NEW 17	Maps 17	68	Yes	Inbound	No	NSAAT Lines and Install Shelter	2	353	D	
	34		Warehouse Stationery	Yes	Outbound	No	NSAAT Lines	2	353	D	
	33		Opp Warehouse Stationery								
Ti Rakau Drive				No	Outbound	No	New BS with Shelter as per ATCOP	4	353	A	
	NEW 18	Maps 18	Opp Gull Service Station	No	Inbound	No	New BS with Shelter as per ATCOP	4	353	A	
	NEW 19	Maps 19	Opp 415	Yes	Outbound	Yes	NSAAT Lines	2	353	D	
	35		Bedpost	No	Inbound	No	New BS with Shelter as per ATCOP	4	353	A	
	NEW 20	Maps 20	Opp Resene Colour Shop	Yes	Outbound	Yes	NSAAT Lines	2	353	D	
	36		cnr Ti Rakau Dr & Te Irirangi Dr								
Town Centre Drive				Yes	Inbound	Yes	NSAAT Lines	2	353	D	
	37		Town Centre N	Yes	Inbound	Yes	NSAAT Lines	2	353	D	
	38		Town Centre S	Yes	Outbound	Yes	NSAAT Lines	2	353	D	
Bader Drive	1	Maps 1	Mangere Town Centre	Yes	Inbound/Outbound	Yes	No Action	0	31		
Bader Drive	NEW 2	Maps 3	East of Mascot Avenue	No	Inbound	No	New BS outside grass reserve as per ATCOP	4	31	B	Bader Dr currently has bus stops.
Bader Drive	NEW 1	Maps 2	East of Mascot Avenue	No	Outbound	No	New BS opposite grass reserve as per ATCOP	4	31	B	Bader Dr currently has bus stops.
Bader Drive	2	Maps 4	Outside 2A Tioro Ln	Yes	Outbound	Yes	No Action	0	31		Bader Dr currently has bus stops.

Bader Drive	3	Maps 5	Opposite 2A Teo Ln	Yes	Inbound	Yes	Bus Stop Markings and NSAAT Lines	4	31	B	Bader Dr currently has bus stops.
Buckland Road	5	Maps 7	293	Yes	Outbound	No	Extend Bus Stop to 15m + NSAAT lines, Remove second bus stop sign	2	31	C	
Buckland Road	4	Maps 6	298	Yes	Inbound	No	Extend Bus Stop to 15m + NSAAT lines. Install Shelter	2	31	C	
Buckland Road	NEW 3	Maps 8	272	No	Inbound	No	New BS with Shelter as per ATCOP	4	31	A	
Buckland Road	NEW 4	1,2	Southern Cross Campus	No	Outbound	No	New BS on grass berm outside the Southern Cross Campus	4	31	A	
Buckland Road	NEW 6	3,4	235	No	Outbound	No	New BS as per ATCOP	4	31	A	
Buckland Road	NEW 5	5	238	No	Inbound	No	New BS with Shelter as per ATCOP	4	31	A	
Buckland Road	6	Maps 9	233	Yes	Outbound	No	Remove BS	4	31	D	
Buckland Road	NEW 7	6,7	211	Yes	Outbound	No	Bus Stop Markings and NSAAT Lines and 9m Concrete Hardstand	4	31	B	
Buckland Road	7	8,9	202	Yes	Inbound	No	Shift to larger berm directly outside 202. Install Shelter	2	31	B	
Buckland Road	NEW 9	Maps 10	177	No	Outbound	No	New BS as per ATCOP	4	31	A	
Buckland Road	NEW 8	Maps 11	166	No	Inbound	No	New BS with Shelter as per ATCOP	4	31	A	
Buckland Road	NEW 10	Maps 12	146	No	Inbound	No	New BS with Shelter as per ATCOP	4	31	A	
Buckland Road	NEW 12	Maps 13	Opposite 142	No	Outbound	No	New BS as per ATCOP	4	31	A	
Buckland Road	8	Maps 14	131	Yes	Outbound	No	Relocate BS to opposite 142 and remove current indentation	2	31	B	
Buckland Road	NEW 13	10,11	122	No	Inbound	No	New BS with Shelter	4	31	A	
Buckland Road	9	Maps 15	92	Yes	Inbound	No	Extend BS to 15m and add NSAAT Lines. Install Shelter	2	31	C	
Buckland Road	10	Maps 16	91	Yes	Outbound	No	NSAAT Lines	2	31	D	
Buckland Road	12	Maps 17	49	Yes	Outbound	No	Extend BS to 15m	2	31	C	
Buckland Road	11	Maps 18	46	Yes	Inbound	No	NSAAT Lines. Install Shelter	2	31	D	
Buckland Road	14	Maps 20	21	Yes	Outbound	No	Shift slightly to align it with the existing Concrete Hardstand	1	31	D	
Buckland Road	13	Maps 19	14	Yes	Inbound	No	NSAAT Lines. Install Shelter	2	31	D	
Portage Road	15	Maps 21	83	Yes	Outbound	No	NSAAT Lines	2	31	D	
Portage Road	NEW 14	12, 13	96	No	Inbound	No	New BS with Shelter as per ATCOP	4	31	A	
Station Road	16	Maps 22	113	Yes	Outbound	Yes	NSAAT Lines	2	31	D	
Station Road	17	Maps 23	Opposite 109	Yes	Inbound	Yes	NSAAT Lines	2	31	D	
Station Road	19	Maps 24	67	Yes	Outbound	No	Bus Stop Markings and NSAAT Lines	4	31	C	
Station Road	18	Maps 25	60	Yes	Inbound	No	Extend Concrete Hardstand to 9m, Bus Stop Markings and NSAAT Lines. Install Shelter	4	31	C	
Station Road	20	Maps 26	Papatoetoe West School	Yes	Inbound	No	NSAAT Lines and BS Shelter	2	31	C	
Station Road	21	Maps 27	Opp Papatoetoe West School	Yes	Outbound	No	Concrete Hardstand, NSAAT Lines and BS Shelter	3	31	C	
Shirley Road	23	Maps 28	27	No	Inbound	No	New BS outside Shirley Rd Superette. Install Shelter	2	31	B	
Shirley Road	22	14	Opposite 27	Yes	Inbound	Yes	NSAAT Lines	2	31	D	
Shirley Road	NEW 16	Maps 29	146	No	Outbound	No	New BS as per ATCOP	4	31	B	Shirley Road currently has bus stops.
Shirley Road	NEW 15	Maps 30	145	No	Inbound	No	New BS with Shelter as per ATCOP	4	31	B	Shirley Road currently has bus stops.
Shirley Road	25	Maps 31	196	Yes	Outbound	No	Extend BS to 15m and NSAAT Lines	2	31	C	
Shirley Road	24	Maps 32	205	Yes	Inbound	No	NSAAT Lines. Install BS Shelter	2	31	D	
Shirley Road	27	Maps 33	232	Yes	Outbound	No	NSAAT Lines	2	31	D	
Shirley Road	26		247	Yes	Inbound	No	NSAAT Lines	2	31	D	
Shirley Road	NEW 18	Maps 35	258	No	Outbound	No	New BS as per ATCOP	4	31	A	Check against 314 route
Shirley Road	NEW 17	17, 18	275	No	Inbound	No	New BS with Shelter as per ATCOP	4	31	A	Check against 314 route
Great South Road	28	Maps 36	121	Yes	Inbound	No (2 seats)	Bus Stop Markings and NSAAT Lines. Shelter not necessary	4	31		Is it required? T2's current job.
East Tamaki Road	29	Maps 37	Opposite 21	Yes	Inbound	Yes	Extend Bus Stop to 15m and NSAAT Lines	2	31	C	
East Tamaki Road	30		31	Yes	Outbound	No (seat)	Extend Bus Stop to 15m and NSAAT Lines and shift BS Sign to front of Bus Stop. New Shelter	2	31	C	
East Tamaki Road	31		88	Yes	Inbound	Yes	Extend Bus Stop to 15m and NSAAT Lines	2	31	C	
East Tamaki Road	32		97	Yes	Outbound	Yes	NSAAT Lines	2	31	D	
East Tamaki Road	33		Otara Town Centre- Eastbound	Yes	Inbound	Yes	NSAAT Lines	2	31	D	
East Tamaki Road	33		Otara Town Centre- Westbound	Yes	Inbound	Yes	No Action Required	0	31		
East Tamaki Road	34		Opposite 150E	Yes	Inbound	No	NSAAT Lines. Install Shelter	2	31	C	
East Tamaki Road	35		158	Yes	Outbound	No	NSAAT Lines	2	31	D	
East Tamaki Road	36		182	Yes	Outbound	No	Bus Stop Markings, NSAAT Lines and Extend Concrete Hardstand to 15m	4	31	D	
East Tamaki Road	37		215C	Yes	Inbound	Yes	NSAAT Lines	2	31	D	
Hills Road	38		Outside 1 Hamill Road	Yes	Inbound	Yes	NSAAT Lines	2	31	D	
Hills Road	ATE & NEW 19		Opposite Hamill road	Yes	Outbound	No	Relocate to oppsite 2 Hamill Road on Hills Road	3	31	C	
Hills Road	41		31D	Yes	Inbound	No	Concrete Hardstand, may need to relocate to 31B. Provide Shelter	3	31	C	
Hills Road	ATE & NEW 20	23	54	Yes	Outbound	No	Relocate to 58 Hills Road	3	31	C	
Hills Road	42 RELOCATE		Opposite 51	Yes	Outbound	No	Remove BS	1	31	D	
Hills Road	43 RELOCATE		55	Yes	Inbound	No	Remove BS.	1	31	D	

Hills Road	NEW 21	Maps 38	71B	No	Inbound	No	New BS with Shelter as per ATCOP	4	31	A	
Hills Road	NEW 22	Maps 39	100	No	Inbound	No	New BS with Shelter as per ATCOP	4	31	A	
Johnstones Road	45 RELOCATE		50A	Yes	Inbound		Remove BS	2	31	D	
Johnstones Road	44 RELOCATE		Opposite 50A	Yes	Inbound		Remove BS	2	31	D	
Johnstones Road	46		17	Yes	Inbound		Shift Forward to allow sufficient space for Concrete Pad Extension to 9m, Remark Bus Stop and NSAAT Lines. Pro	3	31	D	
Johnstones Road	47		26A	Yes	Inbound		Remark Bus Stop	3	31	D	
Valder Avenue	NEW 23	Maps 40	5B	No	Inbound	No	New BS with Shelter as per ATCOP	4	31	A	
Valder Avenue	NEW 24	Maps 41	24	No	Inbound	No	New BS with Shelter as per ATCOP	4	31	A	
Springs Road	48 Relocate		Opposite Valder Avenue	Yes	Outbound	Yes	Refer to Route 353		31		
Springs Road	NEW 26	Maps 42	25	No	Outbound	No	New BS as per ATCOP	4	31	A	
Springs Road	NEW 25	Maps 43	30	No	Inbound	No	New BS with Shelter as per ATCOP	4	31	A	
Springs Road	49		51	Yes	Outbound	Yes	No Action Required	0	31		
Springs Road	50		Outside Fisher&Paykel	Yes	Inbound	Yes	No Action Required	0	31		
Springs Road	NEW 27	Maps 44	89B	No	Outbound	No	New BS as per ATCOP	4	31	A	
Smales Road	NEW 28	Maps 45	Opposite Letz Eat Lunch Bar	No	Inbound	No	New BS with Shelter as per ATCOP	4	31	A	
Smales Road	52		7A	Yes	Inbound	Yes	No Action Required	0	31		
Smales Road	51		Opposite 7A	Yes	Outbound	No	No Action Required	0	31		
Smales Road	53		Outside 1 Snaive Place	Yes	Outbound	No	No Action Required	0	31		
Smales Road	54		Opposite 73	Yes	Inbound	No	Provide BS Shelter	1	31	D	
Smales Road	55		95	Yes	Outbound	Yes	No Action Required	0	31		
Smales Road	56		Opposite 95	Yes	Inbound	Yes	No Action Required	0	31		
Smales Road	57		150	Yes	Inbound		NSAAT Lines. Provide BS Shelter	2	31	D	
Smales Road	58		Opposite 150	Yes	Outbound	Yes	NSAAT Lines	2	31	D	
Chapel Road	59		512	Yes	Inbound	Yes	NSAAT Lines	2	31	D	
Chapel Road	60		497	Yes	Outbound	Yes	No Action Required	0	31		
Chapel Road	61		523	Yes	Outbound	Yes	No Action Required	0	31		
Chapel Road	62		542	Yes	Inbound	Yes	No Action Required	0	31		
Chapel Road	NEW 30	Maps 46	557	No	Outbound	No	New BS as per ATCOP	4	31		
Chapel Road	NEW 29	Maps 47	Opposite 555	No	Inbound	No	New BS with Shelter as per ATCOP	4	31	A	
Chapel Road	63		Outside Botany Town Centre	Yes	Inbound	Yes	NSAAT Lines	2	31	D	
Chapel Road	NEW 31	Maps 48	Logan Carr Reserve South End	No	Outbound	No	New BS with Shelter as per ATCOP	4	31	A	
Ti Rakau Drive	64		Outside Harvey Norman	Yes	Outbound	Yes	Bus Stop Markings and NSAAT Lines	4	31		Leave for now - tied up with AMETI
Ti Rakau Drive	NEW 32	24, 25, 26, 27	Opposite Harvey Norman	No	Inbound	No	New BS with Shelter as per ATCOP	4	31		Leave for now - tied up with AMETI
Town Centre Drive	65		Town Centre East	Yes	Inbound	Yes	Bus Stop Markings	4	31	D	Not sure where this address is?
Town Centre Drive	66		Town Centre West	Yes	Outbound	Yes	Bus Stop Markings	4	31	D	Not sure where this address is?
BROWNS RD	NEW 2	1, 2, 3, 4	255A	No	Inbound	No	New BS with Shelter as per ATCOP	5	368/369	A	Need to check against T2's current work program
	NEW 1	5, 6	226	No	Outbound	No	New BS as per ATCOP	5	368/369	A	Need to check against T2's current work program
	NEW 3	10, 11, 12	200	No	Outbound	No	New BS as per ATCOP	5	368/369	A	Need to check against T2's current work program
	NEW 4	8, 9	185	No	Inbound	No	New BS with Shelter as per ATCOP	5	368/369	A	Need to check against T2's current work program
	NEW 5	13, 14	160	No	Outbound	No	New BS as per ATCOP	5	368/369	A	Need to check against T2's current work program
	NEW 6	15, 16	153	No	Inbound	No	New BS with Shelter as per ATCOP	5	368/369	A	Need to check against T2's current work program

	NEW 8	18, 19, 20	BLENNZ	No	Inbound	No	New BS with Shelter as per ATCOP	5	368/369	A	Need to check against T2's current work program
	NEW 7	17	136	No	Outbound	No	New BS as per ATCOP	5	368/369	A	Need to check against T2's current work program
DALGETY DR	1		Train Station Carpark	Yes	Inbound/Outbound	Yes	No Action Required. Bus Stop is functional for both directions	0	368/369		
	2	33, 34	67	Yes	Outbound	No	NSAAT Lines	2	368/369	D	
	3	30, 31, 32	44	Yes	Inbound	No	NSAAT Lines. New Shelter	2	368/369	D	
KERRS RD			157	Yes	Outbound	No	Remove BS	2	368/369	D	
ASH RD	NEW 8	35, 36, 37	62	No	Outbound	No	New BS as per ATCOP	5	368/369	A	
	NEW 9	38, 39	63	No	Inbound	No	New BS with Shelter as per ATCOP	5	368/369	A	
	NEW 13	40, 41	28	No	Outbound	No	New BS as per ATCOP	5	368/369	A	
	NEW 14	42, 43	25	No	Inbound	No	New BS with Shelter as per ATCOP	5	368/369	A	
	4	44, 45	12	Yes	Outbound	No	Shift 9m South to allow room for Concrete Hardstand	3	368/369	D	
	5	46, 47	3	Yes	Inbound	No	NSAAT Lines with shelter	2	368/369	D	
WIRI STATION RD	NEW 16	54, 55, 56	105	No	Outbound	No	New BS as per ATCOP	5	368/369	A	
	NEW 15	48, 49, 50, 51, 52,	124	No	Inbound	No	New BS with Shelter as per ATCOP	5	368/369	A	
	NEW 18	57, 58, 59, 60	240		Outbound	No	New BS as per ATCOP	5	368/369	A	
	NEW 17	61, 62, 63, 64, 65	95		Inbound	No	New BS with Shelter Relocated from 77 Wiri Station Road	4	368/369	B	
	6 RELOCATE		77		Inbound	Yes	Remove BS and Relocate Shelter to 95 Wiri Station Road	4	368/369	C	
	7	67, 68, 69, 70	74		Outbound	Yes	Extend Concrete Hardstand to 15m. NSAAT Lines	3	368/369	C	
	8	66	71A		Inbound	Yes	Concrete Hardstand and NSAAT Lines	3	368/369	D	
DAVIES AVE	9	73, 74	OPPOSITE PARK	Yes	Inbound	Yes	No Action Required. Putney Way is also believed to be part of this route for the time being	0	368/369		
RONWOOD AVE	10	75, 76, 77	15A	Yes	Inbound	No	Concrete Hardstand and NSAAT Lines. New Shelter	3	368/369	C	
	NEW 19	78, 79, 80	OPP 21	No	Outbound	No	New BS with Shelter as per ATCOP	4	368/369	A	
LAMBIE DRIVE	11	81, 82	OUTSIDE REBEL SPORT	Yes	Outbound	Yes	No Action Required	0	368/369		
	12	83, 84, 85	38	Yes	Inbound	Yes	No Action Required	0	368/369		
CAVENDISH DR	14	86	67	Yes	Inbound	No	Extend BS to 15m and install New Shelter	3	368/369	C	
	13	87, 88	OUTSIDE REBEL SPORT	Yes	Outbound	No	Extend BS to 15m and install New Shelter	3	368/369	C	
	NEW 20	89, 90	101	No	Inbound	No	New BS with Shelter as per ATCOP	5	368/369	A	
	NEW 21	91, 92, 93	7	No	Outbound	No	New BS as per ATCOP	5	368/369	A	
	NEW 22	95	36	No	Inbound	No	New BS with Shelter as per ATCOP	5	368/369	A	
	NEW 23	94	23	No	Outbound	No	New BS as per ATCOP	5	368/369	A	
	NEW 25	Maps 1	OUTSIDE 56 CLENDON AVE	No	Inbound	No	New BS with Shelter as per ATCOP	5	368/369	A	
	NEW 24	Maps 2	OUTSIDE 2 GLASGOW AVE	No	Outbound	No	New BS as per ATCOP	5	368/369	A	
	NEW 27	Maps 3	12TO20	No	Inbound	No	New BS with Shelter as per ATCOP	5	368/369	A	
	NEW 26	Maps 4	27	No	Outbound	No	New BS as per ATCOP	5	368/369	A	
ROSCOMMON RD	NEW 29	Maps 5	OUTSIDE GULL	No	Inbound	No	New BS with Shelter as per ATCOP	5	368/369	A	
	NEW 28	Maps 6	90	No	Outbound	No	New BS as per ATCOP	5	368/369	A	
WIRI STATION RD	NEW 30	Maps 7	FWAY ALONG STRETCH EASTBOUND	No	Outbound	No	New BS as per ATCOP	5	368/369	A	
	NEW 31	Maps 8	WAY ALONG STRETCH WESTBOUND	No	Inbound	No	New BS with Shelter as per ATCOP	5	368/369	A	
LANGLEY RD	NEW 32	97, 98, 99	25		Inbound	No	New BS with Shelter as per ATCOP	5	368/369	A	
	NEW 33	96	24		Outbound	No	New BS as per ATCOP	5	368/369	A	
LANGLEY RD	NEW 34	101, 102	OUTSIDE 2 TACOMA ROAD	No	Inbound	No	New BS with Shelter as per ATCOP	5	368/369	A	
	NEW 35	100	7	No	Outbound	No	New BS as per ATCOP	5	368/369	A	
	NEW 36	104, 103	9	No	Outbound	No	New BS as per ATCOP	5	368/369	A	
ROSCOMMON RD	NEW 37	Maps 9	227	No	Inbound	No	New BS prior to Slip Lane with Shelter	5	368/369	A	
	NEW 39	105, Maps 11	250	No	Outbound	No	New BS as per ATCOP. Although location is not ideal safety wise it serves the prison as well as it can	5	368/369	A	
	NEW 38	Maps 10	OPPOSITE BOLDERWOOD PLACE	No	Inbound	No	New BS with Shelter as per ATCOP	5	368/369	A	
	NEW 41	Maps 13	OUTSIDE Z STATION	No	Outbound	No	New BS as per ATCOP	5	368/369	A	
	NEW 40	Maps 12	267	No	Inbound	No	New BS with Shelter as per ATCOP	5	368/369	A	
Bader Drive	1		Mangere Town Centre	Yes	Towards Manakau Town Centre	Yes	Leave as is	0	325		
Bader Drive	3		Opp Teo Lane	Yes	Towards Mangere Town Centre	Yes	Leave as is	0	325		
Bader Drive	2		Near Tioro Lane	Yes	Towards Manakau Town Centre	Yes	Leave as is	0	325		
Buckland Road	4		293	yes	Towards Manakau Town Centre	No	Check roadmarking meets ATCOP. Currently no entry/exit BYL. Provide shelter	2	325	D	

Buckland Road	5		298	Yes	Towards Mangere Town Centre	No	Check roadmarking meets ATCOP. Provide shelter	1	325	D	
									325		
Wickman Way	5a		4	Yes	Towards Manakau Town Centre	No	Check roadmarking meets ATCOP. Currently no entry/exit BYL. Provide shelter	2	325	D	
Wickman Way	6		5	Yes	Towards Mangere Town Centre	No	Check roadmarking meets ATCOP. Currently no entry/exit BYL. Provide shelter	2	325	D	
Wickman Way	6a		26	Yes	Towards Manakau Town Centre	Yes	Check roadmarking meets ATCOP. Extend hardstand.	2	325	D	
Wickman Way	7		48	Yes	Towards Manakau Town Centre	No	Check roadmarking meets ATCOP. Currently no entry/exit BYL. Provide shelter	2	325	D	
Wickman Way	7.5		31	Yes	Towards Mangere Town Centre	No	Check roadmarking meets ATCOP. Currently no entry/exit BYL. Provide shelter	2	325	D	
Wickman Way	8		72	Yes	Towards Manakau Town Centre	No	Check roadmarking meets ATCOP. Currently no entry/exit BYL. Provide shelter	2	325	D	
Wickman Way	9		51	Yes	Towards Mangere Town Centre	No	Check roadmarking meets ATCOP. Currently no entry/exit BYL. Provide shelter	2	325	D	
Wickman Way	10		92	Yes	Towards Manakau Town Centre	Yes	Check roadmarking meets ATCOP. Currently no entry/exit BYL	2	325	D	
Wickman Way	11		79	Yes	Towards Mangere Town Centre	Yes	Check roadmarking meets ATCOP. Currently no entry/exit BYL	2	325	D	
Tennessee Avenue	12		108	Yes	Towards Manakau Town Centre	No	Install BS road marking to meet ATCOP. Currently no roadmarking. Provide shelter	4	325	C	
Tennessee Avenue	13		85	Yes	Towards Mangere Town Centre	No	Install BS road marking to meet ATCOP. Currently no roadmarking. Provide shelter	4	325	C	
Tennessee Avenue	14		150	Yes	Towards Manakau Town Centre	No	Install BS road marking to meet ATCOP. Currently no roadmarking. Provide shelter	4	325	C	
Tennessee Avenue	15		115	Yes	Towards Mangere Town Centre	No	Install BS road marking to meet ATCOP. Currently no roadmarking. Provide shelter	4	325	C	
Tennessee Avenue	16		139	Yes	Towards Mangere Town Centre	Yes	Install BS road marking to meet ATCOP. Currently no roadmarking	4	325	C	
Tennessee Avenue	17		184	Yes	Towards Manakau Town Centre	Yes	Install BS road marking to meet ATCOP. Currently no roadmarking	4	325	C	
									325		
Blake Road	18		56	Yes	Towards Mangere Town Centre	No	Install BS road marking to meet ATCOP. Currently no roadmarking. Provide shelter	4	325	C	
Blake Road	New 1		65	No	Towards Manakau Town Centre	No	Relocate from 69 to outside 65 to reduce pinch point. Install BS road marking to meet ATCOP. Provide shelter	4	325	B	
Blake Road	20		18	Yes	Towards Mangere Town Centre	No	Install BS road marking to meet ATCOP. Currently no roadmarking. Provide shelter	4	325	C	
Blake Road	20a		27	Yes	Towards Manakau Town Centre	No	Relocate to outside 23 to reduce pinch point. Install BS road marking to meet ATCOP. Provide shelter	4	325	B	
									325		
Vine Street	21		48	Yes	Towards Mangere Town Centre	No	Install hardstand and BS road marking outside Sutton Park to meet ATCOP. Currently no roadmarking. Remove B	4	325	D	
Vine Street	22		55	Yes	Towards Manakau Town Centre	No	Install hardstand and BS road marking to meet ATCOP. Currently no roadmarking. Remove BS outside 69. Provid	4	325	D	
Vine Street	New 2		30	No	Towards Mangere Town Centre	No	Relocate from 34 to outside 30 for spacing. Install hardstand and BS road marking to meet ATCOP. Provide shel	4	325	B	
Vine Street	New 3		29	No	Towards Manakau Town Centre	No	Relocate from 35 to outside 29 for spacing. Install hardstand and BS road marking to meet ATCOP. Provide shel	4	325	B	
Vine Street	25		20	Yes	Towards Mangere Town Centre	No	Remove BS.	4	325	D	
Vine Street	26		4a	Yes	Towards Mangere Town Centre	No	Check roadmarking meets ATCOP. Currently no entry/exit BYL. Provide shelter	2	325	D	
									325		
Massey Road	27		269	Yes	Towards Manakau Town Centre	Yes	Leave as is	0	325		
Massey Road	28		Opp 232	Yes	Towards Manakau Town Centre	Yes	Extend hardstand to meet ATCOP.	2	325	D	
Massey Road	29	1	232	Yes	Towards Mangere Town Centre	Yes	Remove indented bus bay and straighten kerb. Remark BS road markings and install 9m hardstand before driv	2	325	D	
									325		
Mangere Road	30	2,3	141	Yes	Towards Manakau Town Centre	No	Include shelter.	1	325	D	
Mangere Road	New 4		138	No	Towards Mangere Town Centre	No	Install BS road marking to meet ATCOP. No room for shelter. Already BYL's.	4	325	D	
									325		
Walmsley Road	New 5	4,5	78	No	Towards Mangere Town Centre	No	Install BS road marking to meet ATCOP. . Provide shelter	4	325	D	
Walmsley Road	New 6	6,7	71	No	Towards Manakau Town Centre	No	Install BS road marking to meet ATCOP. . Provide shelter	4	325	D	
Walmsley Road	New 7	8	28	No	Towards Mangere Town Centre	No	Install BS road marking to meet ATCOP. . Provide shelter	4	325	D	
Walmsley Road	New 8	9	23	No	Towards Manakau Town Centre	No	Install hardstand and BS road marking to meet ATCOP. . Provide shelter	4	325	D	
									325		
Station Road	31		129	Yes	Towards Manakau Town Centre	No	Remove	4	325	D	
Station Road	32		64	Yes	Towards Mangere Town Centre	No	Check roadmarking meets ATCOP. Currently no entry BYL. Provide shelter	2	325	D	
Station Road	New 9		95	No	Towards Manakau Town Centre	No	Install hardstand and BS road marking to meet ATCOP. . Provide shelter	4	325	A	
Mason Avenue	33	13,14	19	Yes	Towards Manakau Town Centre	No	Include exit BYL. No room for shelter	2	325	D	
Mason Avenue	34	15	18	Yes	Towards Otahuhu Town Centre	Yes	Include exit BYLs. Provide shelter	2	325	D	
Avenue Road	34a		Bus Depot	Yes	Towards Mangere Town Centre	Yes	Install electronic timetable	1	325		
Avenue Road	34b		Bus Depot	Yes	Towards Otahuhu Town Centre	Yes	Install electronic timetable	1	325		
Great South Road	35		400	Yes	Towards Otahuhu Town Centre	Yes	Leave as is	0	325		
Great South Road	36		507b	Yes	Towards Mangere Town Centre	Yes	Leave as is	0	325		
Great South Road	New 10	16	540	No	Towards Otahuhu Town Centre	No	Install new BS outside 540 (just after Alexander Street) to make pair. Possibly room for slimline shelter.	4	325	A	
Great South Road	37		561	Yes	Towards Mangere Town Centre	Yes	Leave as is	0	325		
Great South Road	New 11	17	619	No	Towards Mangere Town Centre	No	Install hardstand and BS road marking to meet ATCOP. Possibly room for shelter. Provide shelter	4	325	A	
Great South Road	New 12	18	580	No	Towards Otahuhu Town Centre	No	Install hardstand and BS road marking to meet ATCOP. Possibly room for shelter. Provide shelter	4	325	A	
Great South Road	38		653	Yes	Towards Mangere Town Centre	Yes	Extend hardstand and Install BS road marking to meet ATCOP. Currently no roadmarking.	4	325	C	
Great South Road	39		614	Yes	Towards Otahuhu Town Centre	No	Extend hardstand and check road marking meets ATCOP. Currently no exit BYLs. Provide shelter	2	325	D	
Great South Road	New 13	19	opp 713	No	Towards Otahuhu Town Centre	No	Install BS road marking to meet ATCOP	4	325	A	
Great South Road	New 14	20	713	No	Towards Mangere Town Centre	No	Install BS road marking to meet ATCOP	4	325	A	
Bairds Road	40		Opp 660	Yes	Towards Otahuhu Town Centre	Yes	check road marking meets ATCOP. Currently BYLs continue straight through indented stop without BS marking	1	325	D	
Bairds Road	41		660	Yes	Towards Mangere Town Centre	Yes	check road marking meets ATCOP. Currently BYLs continue straight through indented stop without BS marking	1	325	D	
Bairds Road	42		Opp 66	Yes	Towards Mangere Town Centre	Yes	Install BS road marking to meet ATCOP. Currently no roadmarking	4	325	C	
Bairds Road	43		66	Yes	Towards Otahuhu Town Centre	No	Install hardstand that connects to existing footpath. Install exit BYLs. Provide shelter	3	325	C	
Bairds Road	44		72a	Yes	Towards Otahuhu Town Centre	Yes	Install BS road marking to meet ATCOP. Currently road marking layout does not match where the BS hardstand a	4	325	C	
Bairds Road	45		69	Yes	Towards Mangere Town Centre	Yes	Include entry/exit BYL	1	325	D	
Bairds Road	46		18	Yes	Towards Otahuhu Town Centre	No	Install BS road marking to meet ATCOP. Currently no roadmarking. Provide shelter	4	325	C	
Bairds Road	47		21	Yes	Towards Mangere Town Centre	No	Install BS road marking to meet ATCOP. Currently no roadmarking. Provide shelter	4	325	C	
Bairds Road	48		51	Yes	Towards Mangere Town Centre	No	Install BS road marking to meet ATCOP. Currently no entry/exit BYL. Provide shelter	1	325	C	

Bairds Road	New 15		64	Yes	Towards Otahuhu Town Centre	No	Relocate from 62 to outside 64. Remove plant. Install hardstand. Provide shelter	4	325	B			
Bairds Road			76	Yes	Towards Otahuhu Town Centre	No	Install BS road marking to meet ATCOP. Currently no roadmarking. Provide shelter	4	325	C			
Bairds Road	New 16		59	Yes	Towards Mangere Town Centre	No	Relocate from 61 to 59. Install hardstand. Provide shelter	4	325	B			
Otara Road	New 17		71a	Yes	Towards Otahuhu Town Centre	No	Relocate from 73 to 71a. Install hardstand. Remove plant. Provide shelter	4	325	B			
Otara Road	New 18		76	Yes	Towards Mangere Town Centre	Yes	Relocate from 74 to 76. install hardstand. Provide shelter	4	325	B			
Otara Road			54	opp 54	Yes	Towards Otahuhu Town Centre	No	Extend hardstand. Provide shelter	2	325	D		
Otara Road			55		Yes	Towards Mangere Town Centre	No	Install hardstand. Include entry exit BYLs. Provide shelter	2	325	D		
Otara Road			56		3	Yes	Towards Otahuhu Town Centre	Yes	Include entry BYL	1	325	D	
Otara Road			57		14	Yes	Towards Mangere Town Centre	Yes	Extend hardstand	1	325	D	
									325				
East Tamaki Road				Opp 173	Yes	Towards Otahuhu Town Centre	Yes	Leave as is	0	325			
East Tamaki Road	New 19			In between Fulton Cres	No	Towards Mangere Town Centre	No	Indented area. Install BS road marking to meet ATCOP. Provide shelter	4	325	C		
Bairds Road			59		185	Yes	Towards Mangere Town Centre	No	Current BS is very long. Shorten BS markings to ATCOP and include entry/exit BYLs. Possibly Install hardstand be	2	325	C	
Bairds Road			60		188a	Yes	Towards Otahuhu Town Centre	No	Relocate BS from outside 188a to 188b. Install hardstand. Provide shelter	4	325	B	
Bairds Road			61		214	Yes	Towards Otahuhu Town Centre	No	Include entry/exit BYL. Provide shelter	1	325	D	
Bairds Road			62		215	Yes	Towards Mangere Town Centre	No	Shorten BS marking so that the front of the markings is at the front of the hardstand. Include exit BYLs. Provide s	1	325	D	
Bairds Road			63		60c	Yes	Towards Otahuhu Town Centre	No	Remove due to close spacing's of other stops.	1	325	D	
Bairds Road			64		251c	Yes	Towards Mangere Town Centre	No	Extend hardstand if possible (tree). Include entry/exit BYL. Provide shelter	2	325	D	
Bairds Road			64a		254	Yes	Towards Otahuhu Town Centre	No	Extend hardstand. Install BS roadmarking to meet ATCOP. Provide shelter	3	325	D	
Bairds Road			65		288	Yes	Towards Otahuhu Town Centre	No	Check hardstand and BS roadmarking meets ATCOP. Provide shelter	1	325	C	
Bairds Road			66		289	Yes	Towards Mangere Town Centre	Yes	Extend hardstand and check BS roadmarking meets ATCOP	1	325	D	
Bairds Road			67		316	Yes	Towards Otahuhu Town Centre	No	Relocate BS Road marking slight back to outside 316 and include hardstand. Provide shelter	3	325	C	
Bairds Road			68		325	Yes	Towards Mangere Town Centre	Yes	Extend hardstand and include exit BYLs.	1	325	D	
Preston Road			69		105	Yes	Towards Otahuhu Town Centre	No	Leave as is. Provide shelter	1	325	D	
Preston Road			70		102	Yes	Towards Mangere Town Centre	No	Leave as is. Provide shelter	1	325	D	
									325				
Flat Bush Road			71		42	Yes	Towards Otahuhu Town Centre	Yes	Include entry/exit BYL.	2	325	D	
Flat Bush Road			72		45	Yes	Towards Mangere Town Centre	Yes	Include entry/exit BYL.	2	325	D	
Flat Bush Road			73		72	Yes	Towards Otahuhu Town Centre	No	Include entry/exit BYL. Provide shelter	2	325	D	
Flat Bush Road			74		85	Yes	Towards Mangere Town Centre	No	Include entry/exit BYL. Existing stop looks very long. Provide shelter	1	325	D	
Flat Bush Road			75		112	Yes	Towards Otahuhu Town Centre	No	Extend hardstand. Provide shelter	1	325	D	
Flat Bush Road	New 20		109	Yes	Towards Mangere Town Centre	Yes	Relocate BS from outside 123 to 109 after refuge island to avoid pinch points. Include hardstand. Provide shelter	4	325	B			
									325				
Dawson Road			77		168	Yes	Towards Otahuhu Town Centre	Yes	Include entry/exit BYL. Check grades of hardstand.	1	325	D	
Dawson Road			78		Opp 168	Yes	Towards Mangere Town Centre	Yes	Include entry/exit BYL.	1	325	D	
Dawson Road			79		Opp 175	Yes	Towards Otahuhu Town Centre	No	Relocate slightly further to avoid catch pit. Currently catch pit is indented into hardstand. Provide shelter	3	325	C	
Dawson Road			80		175	Yes	Towards Mangere Town Centre	Yes	Include entry/exit BYL	2	325	D	
Dawson Road			81		Opp 199	Yes	Towards Otahuhu Town Centre	No	include exit BYL. Provide shelter	2	325	D	
Dawson Road			82		201	Yes	Towards Mangere Town Centre	Yes	Raise kerb and hardstand. Grade looks too steep. Include entry/exit BYL.	2	325	C	
Mathews Road			83		29	Yes	Towards Mangere Town Centre	Yes	Extend hardstand. Install BS road marking to meet ATCOP. Currently no roadmarking	4	325	D	
Mathews Road			84		22	Yes	Towards Otahuhu Town Centre	Yes	Extend hardstand. Install BS road marking to meet ATCOP. Currently no roadmarking	4	325	D	
Aspiring Avenue			85		21	Yes	Towards Otahuhu Town Centre	No	Extend hardstand. Install BS road marking to meet ATCOP. Currently no roadmarking. Provide shelter	4	325	C	
Aspiring Avenue			86		Opp 23	Yes	Towards Mangere Town Centre	Yes	Install BS road marking to meet ATCOP. Currently no roadmarking	4	325	C	
Aspiring Avenue			87		7	Yes	Towards Otahuhu Town Centre	No	Install hardstand and BS road markings to meet ATCOP. Provide shelter	4	325	C	
Aspiring Avenue			88		6	Yes	Towards Mangere Town Centre	No	Install hardstand and BS road markings to meet ATCOP. Provide shelter	4	325	C	
Hollyford Drive			89		53	Yes	Towards Mangere Town Centre	No	Include hardstand and entry/exit BYL. Provide shelter	3	325	C	
Hollyford Drive			90		66	Yes	Towards Otahuhu Town Centre	No	Include hardstand entry BYL. Provide shelter	3	325	C	
Te Irirangi Drive			91		48	Yes	Towards Mangere Town Centre	Yes	Leave as is	0	325		
Te Irirangi Drive			92		77	Yes	Towards Otahuhu Town Centre	Yes	Extend hardstand. Remove tree.	1	325	D	
Diorella Drive			93		64	Yes	Towards Mangere Town Centre	Yes	Include entry/exit BYL	2	325	D	
Diorella Drive			94		Opp 58	Yes	Towards Otahuhu Town Centre	No	Extend hardstand and kerb as much as possible in between school entrance and car park or Investigate alternati	2	325	D	
Diorella Drive			95		46	Yes	Towards Mangere Town Centre	No	Extend hardstand. Include entry/exit BYL. Provide shelter	2	325	D	
Diorella Drive			96		33	Yes	Towards Otahuhu Town Centre	No	Include entry/exit BYL. Provide shelter	2	325	D	
Diorella Drive	New 21		18	Yes	Towards Mangere Town Centre	No	Relocate from 14 to outside 18. Include hardstand. Provide shelter	4	325	B			
Diorella Drive			98		Opp 14	yes	Towards Otahuhu Town Centre	No	Leave as is. Provide shelter	1	325	D	
Redoubt Road			99		14	Yes	Towards Mangere Town Centre	No	Install hardstand. Provide shelter	2	325	D	
Redoubt Road			100		35	Yes	Towards Otahuhu Town Centre	No	Install BS road marking to meet ATCOP. Currently no roadmarking. Provide shelter	4	325	C	
Redoubt Road	New 22		28	No	Towards Otahuhu Town Centre	No	Install new BS outside 28. Require removal of hand rail. Provide shelter	4	325	A			
Redoubt Road	New 23				before Putney Way	No	Towards Mangere Town Centre	No	Install new BS outside carpark before Putney Way. Install hardstand. Provide shelter	4	325	A	
Davies Avenue			101		28	Yes	Towards Mangere Town Centre	Yes	Leave as is	0	325		