

7 NATURAL ENVIRONMENT

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Key

Proposed Changes to the text are underlined.

Text and Trees that are ~~struck through~~ are proposed to be deleted from the District Plan.

District Plan numbers in [brackets] are the numbers used in the Section 32 report.

Text highlighted in Grey is affected by a submission. The submission reference number is at the bottom of the page.

Trees highlighted in Blue have had the STEM assessments altered since notification.

7.1 [25.1] ISSUES

7.1.7 [25.1.1] Protection of significant Trees

Trees that make up a part of Wanganui's history, culture, amenity or contain unique ecological value need to be identified and protected from development. Their removal or modification may result in a reduction in amenity and quality of Wanganui's environment.

7.2 [25.2] OBJECTIVES

7.2.6 [25.2.1] Tree protection

Recognition and protection of trees with significant historical, cultural, amenity or ecological value to the community.

7.3 [25.3] POLICIES

7.3.14 [25.3.1] Retention of Trees

To recognise and protect significant trees (or groups of trees) that contribute to the history, ecology, character or amenity for the Wanganui community as identified in Appendix C.

7.3.15 [25.3.2] Protection of Trees

To manage land use and development to avoid, remedy or mitigate any adverse effect on protected trees.

7.3.16 [25.3.3] Protected Tree Promotion

To promote the history, location and special features of significant trees to the public.

7.3.17 [25.3.4] Length of Tree Protection

Protected Trees shall be retained for their natural life unless this would create an immediate risk to life or property.

7.3.18 [25.3.5] Propagation of Trees

To recognise that trees have a finite lifespan and to require the re-planting of progeny in the same or related location, when a protected tree has reached the end of its life.

7.3.19 [25.3.6] The removal of Protected Trees

Any application to modify or remove a Protected Tree shall be assessed against the following:

- a. Whether the tree is near the end of its natural lifespan or if the work will extend the life of the tree
- b. The ability to replant with off-spring from the tree with a root ball of no less than PB40 (note that some species have a higher requirement)

- c. How the location is to be cleared and restored after removal of the tree
- d. The historical, cultural, amenity or ecological value of the tree
- e. An independent Arborist* assessment on the condition of the tree and any works to be completed
- f. The mulching and definition of the extent of the root/drip line to prevent future damage to the tree or its replacement

16.6 [25.5] DISTRICT WIDE METHODS

16.5.42 [25.5.1] Protected Tree Database

Maintain a comprehensive database of protected trees using STEM, derived primarily from the 1988 Historic, Notable and Aesthetic Trees, 1993 Protected Tree Inventory, the 2013 updating of the Inventory and on-going research and requests from the public. The database will be reviewed bi-annually by a suitably qualified person.

16.5.43 [25.5.2] Protected Tree owners advice

Establish a system of consultation and advice to owners of protected trees regarding maintenance, root protection and progenation.

16.6.44 [25.5.3] Tree Maintenance Programme assistance

Provide free assistance to owners of protected tree inventory items in the preparation of maintenance or conservation plans when required.

16.6.45 [25.5.4] Resource Consent fees

Waive resource consent fees for Protected Trees where the work will enhance the value and life expectancy of the tree where the need for the resource consent is triggered by the presence of a Protected Tree¹.

16.6.46 [25.5.5] Determination of value

The method that will be used to determine whether the tree should be listed in Appendix C shall be:

- a minimum score of 150 under STEM (Standard Tree Evaluation Method); or
- an explanation on why a particular tree has significant value to the community beyond what is recognised in STEM.

16.6.47 [25.5.6] Protection of Trees

The principal method is to regulate land use and development that may effect trees identified as Protected Trees in Appendix C.

¹ Submission 2.2

7.6 RULES - PROTECTED TREES/ INDIGENOUS FOREST & RIPARIAN MARGINS

R18 General Rule – Protected Trees

Rules Number: R18

The following rules apply to any tree shown as a protected tree in Appendix A2 C- Protected Trees.

7.6.1 [25.4.1] Permitted activities

The following are permitted activities throughout the District:

a. Minor maintenance to any protected tree. This is limited to:

- i. clearance of foliage or branches no greater than 100mm in diameter from existing utility networks, street lights or land boundary encroachments that does not alter the shape or health of the tree;
- ii. clearance of foliage or branches no greater than 100mm in diameter from roads, footpaths and driveways that does not alter the shape or health of the tree;
- iii. removal of deadwood from trees;
- iv. the removal of dead or diseased vegetation;
- v. clearance and clean-up after storm damage including broken branches;
- vi. Controlling pest plants and weeds within the dripline by hand and not chemical assistance;²

b. Destruction or removal of any protected tree with an Arborist assessment submitted to Council stating the work is:

- i. An emergency work to maintain or restore existing power or telecommunication links, or
- ii. To safeguard life or property.

7.6.2 [25.4.2] Controlled activities

The following are controlled activities throughout the District:

- a. Alteration of the shape or health of a protected tree as part of a Tree Maintenance Program.
- b. Removal of a protected tree that will be replaced with the progeny of the same tree.

7.6.4 [25.4.3] Discretionary activities

The following are discretionary activities throughout the District:

a. The modification, destruction or removal of any protected tree except as provided for above.

b. Any activity including Excavation, construction or reconstruction work within the drip line* of a protected tree, unless stated as a permitted activity³.

² Submission 2.1

³ Submission 2.1

Link to more [Protected Trees](#) information.

13 DEFINITIONS

Arborist

means a person who, through experience and qualification, is considered by Council to hold specialist knowledge and expertise in the maintenance of trees generally or the maintenance of protected trees.

Drip line

means the ground surrounding a protected tree that is covered by the canopy plus a 0.5 metre buffer zone. Columnar Trees' drip line shall be a third of the height of the tree either side of the centre of the tree.

Protected Tree

means any tree listed in Appendix A2 C of the Plan.

Tree Maintenance Programme

means a programme of works specified for up to five years that has been developed with the assistance of an approved Council Arborist or tree surgeon.

Appendix B [C]

District Plan reference		Type of Tree		Location		STEM Assessment				
Site No.	Map reference	Common Name	Scientific Name	Address	Legal Description	No. of Trees	Condition	Amenity	Notable	Total
1 T45	U15	Pohutukawa	Metrosideros excelsa	67 Liverpool Street	PT SEC 27 Wanganui SBRN	1	<u>87</u>	<u>69</u>	<u>36</u>	<u>192</u>
2 T7	U22	Morten Bay Fig	Ficus macrophylla	Pakaitore, 2 Market Place	PT RS I TN OF Wanganui	1	<u>87</u>	<u>75</u>	<u>45</u>	<u>207</u>
3 T47	U15	Northern Rata	Metrosideros robusta	36 Parsons Street	Lot 4 DP 2361	1	<u>111</u>	<u>69</u>	<u>21</u>	<u>201</u>
4	U15	Pohutukawa ⁴	Metrosideros excelsa	Corner Liverpool and Halswell Streets	Road Reserve	1	63	51	0	114
5 T44	U15	Northern Rata	Metrosideros robusta	22 Somme Parade	Lot 1 DP 60310	1	<u>105</u>	<u>5</u>	<u>12</u>	<u>174</u>
6 T01	U22	Pohutukawa	Metrosideros excelsa	Pakaitore, 2 Market Place	PT RS I TN OF Wanganui	1	<u>87</u>	<u>57</u>	<u>18</u>	<u>162</u>
7 T48	U15	Pohutukawa	Metrosideros excelsa	40 Parsons Street	Lot 1 DP 2361	1	<u>93</u>	<u>63</u>	<u>24</u>	<u>180</u>
8	U26	Pohutukawa		136 Heads Road	Removed as a result of Storm Damage 2004					
9	U21	Pohutukawa	Metrosideros excelsa	Near 101-119 Liverpool Street	Road Reserve	15	<u>60</u>	<u>39</u>	<u>0</u>	<u>108</u>
							<u>60</u>	<u>54</u>	<u>0</u>	<u>120</u>
							<u>63</u>	<u>54</u>	<u>0</u>	<u>114</u>
							<u>63</u>	<u>54</u>	<u>0</u>	<u>114</u>
							<u>57</u>	<u>45</u>	<u>0</u>	<u>102</u>
							<u>81</u>	<u>54</u>	<u>0</u>	<u>132</u>
							<u>60</u>	<u>54</u>	<u>0</u>	<u>120</u>
							<u>75</u>	<u>54</u>	<u>0</u>	<u>126</u>
							<u>63</u>	<u>54</u>	<u>0</u>	<u>114</u>
							<u>75</u>	<u>54</u>	<u>0</u>	<u>126</u>
							<u>60</u>	<u>54</u>	<u>0</u>	<u>120</u>
							<u>60</u>	<u>54</u>	<u>0</u>	<u>120</u>
							<u>60</u>	<u>54</u>	<u>0</u>	<u>120</u>
							<u>60</u>	<u>54</u>	<u>0</u>	<u>120</u>
							<u>75</u>	<u>54</u>	<u>0</u>	<u>126</u>

⁴ Submission 3.1

District Plan reference		Type of Tree		Location		STEM Assessment				
Site No.	Map reference	Common Name	Scientific Name	Address	Legal Description	No. of Trees	Condition	Amenity	Notable	Total
40 <u>T30</u>	U16	Camphor Tree, Camphor Laurel	Cinnamomum camphora	67 Ikitara Road	Lot 2 DP 42487	1	<u>99</u>	<u>51</u>	<u>69</u>	<u>219</u>
44 <u>T43</u>	U21	Mexican Fan Palm, Skyduster Palm	Washingtonia robusta	St Georges Gate	Road Reserve	5	<u>93</u> <u>75</u> <u>81</u> <u>81</u>	<u>57</u> <u>57</u> <u>57</u> <u>51</u>	<u>39</u> <u>24</u> <u>24</u> <u>24</u>	<u>189</u> <u>171</u> <u>177</u> <u>165</u> <u>171</u>
42 <u>T24</u>	U16	Spanish Chestnut, Sweet Chestnut	Castanea sativa	Sedgebrook Street	Road Reserve	1	<u>105</u>	<u>93</u>	<u>66</u>	<u>264</u>
43	U22	Mockernut Hickory		Kowhai Park	Removed during storm event					
44	U22	Eucalyptus		Pakaitore, 2 Market Place	Removed during storm event					
45 <u>T02</u>	U22	Pohutukawa	Metrosideros excelsa	Pakaitore, 2 Market Place	PT RS I TN OF Wanganui	1	<u>87</u>	<u>69</u>	<u>27</u>	<u>183</u>
46 <u>T55</u>	U2	Rimu	Dacrydium cupressinum	355 Somme Parade	Lot 8 DP 43235	1	<u>99</u>	<u>57</u>	<u>12</u>	<u>168</u>
47 <u>T54</u>	U24	Pohutukawa	Metrosideros excelsa	Near 21 Tongariro Street	Road Reserve	1	<u>93</u>	<u>57</u>	<u>21</u>	<u>171</u>
48 <u>T42</u>	U21	Canary Island Date Palm	Phoenix canariensis	St Georges Gate	Road Reserve	6	<u>81</u> <u>75</u> <u>69</u> <u>81</u> <u>81</u> <u>51</u>	<u>45</u> <u>45</u> <u>45</u> <u>45</u> <u>45</u> <u>45</u>	<u>9</u> <u>9</u> <u>9</u> <u>9</u> <u>9</u> <u>9</u>	<u>135</u> <u>129</u> <u>123</u> <u>135</u> <u>135</u> <u>105</u>
49 <u>T03</u>	U22	Kauri	Agathis australis	Pakaitore, 2 Market Place	PT RS I TN OF Wanganui	1	<u>99</u>	<u>51</u>	<u>36</u>	<u>186</u>

District Plan reference		Type of Tree		Location		STEM Assessment				
Site No.	Map reference	Common Name	Scientific Name	Address	Legal Description	No. of Trees	Condition	Amenity	Notable	Total
20 <u>T32</u>	U22	Mexican Fan Palm, Skyduster Palm	Washingtonia robusta	Hipango Terrace	Road Reserve	6 5	<u>81</u> <u>99</u> <u>93</u> <u>99</u> <u>105</u>	<u>63</u> <u>63</u> <u>63</u> <u>63</u> <u>51</u>	<u>9</u> <u>18</u> <u>18</u> <u>18</u> <u>12</u>	<u>153</u> <u>180</u> <u>174</u> <u>180</u> <u>158</u>
24 <u>T49</u>	U14	Totara	Podocarpus totara	Rawhiti Place	Road Reserve	1	<u>87</u>	<u>63</u>	<u>24</u>	<u>174</u>
22	U16	Totara		25 Nile Street	Removed for structure & line safety 2012					
23 <u>T41</u>	U15	Great Laurel Magnolia, Southern Magnolia, Bull Bay	Magnolia grandiflora	139 Glasgow Street	Pt Lot 1460 Deeds 267	2 ⁵	<u>87</u> <u>75</u>	<u>57</u> <u>51</u>	<u>48</u> <u>30</u>	<u>192</u> <u>156</u>
24 <u>T40</u>	U15	Cockspur Coral Tree, Coral Tree	Erythrina crista-galli	67 Liverpool Street	PT SECT 27 Wanganui SBRN	1	<u>93</u>	<u>39</u>	<u>45</u>	<u>177</u>
25 <u>T14</u>	U22	Californian Redwood, Coast Redwood	Sequoia sempervirens	James McGregor Memorial Park	Lot 5 DP 12357	3	<u>105</u>	<u>63</u>	<u>30</u>	<u>198</u>
26 <u>T04</u>	U22	English Oak	Quercus robur	Pakaitore, 2 Market Place	PT RS I TN OF Wanganui	1	<u>69</u>	<u>51</u>	<u>30</u>	<u>150</u>
27 <u>T05</u>	U22	English Oak	Quercus robur	Pakaitore, 2 Market Place	PT RS I TN OF Wanganui	1	<u>75</u>	<u>42</u>	<u>30</u>	<u>147</u>
28	U26	Norfolk Island Hibiscus		Near 45 Bedford Avenue	Removed due to disease 2012					
29 <u>T50</u>	U15	Copper Beech	Fagus sylvatica 'Purpurea'	6 St Leonard Street	Lot 12 DP 2255	1	<u>87</u>	<u>75</u>	<u>3</u>	<u>165</u>
30 <u>T25</u>	U16	Rimu	Dacrydium cupressinum	25 Nile Street	Lot 2 DP 50649	1	<u>93</u>	<u>57</u>	<u>6</u>	<u>156</u>

⁵ Only one of the two trees were identified at the time of notification. This has been corrected.

District Plan reference		Type of Tree		Location		STEM Assessment				
Site No.	Map reference	Common Name	Scientific Name	Address	Legal Description	No. of Trees	Condition	Amenity	Notable	Total
32 T39	U15	Algerian Oak, Canary Oak, Mirbeck's Oak	Quercus canariensis X (hybrid)	Near 90 Dublin Street, opposite 308 Victoria Avenue	Road Reserve	2	87 81	51 51	60 42	198 174
33 T38	U15	Puriri	Vitex lucens	14 Urquhart Street	Lot 3 DP 60310	1	105	63	30	198
34 T31	U22	English Oak	Quercus robur	5 Purua Street	Lot 2 DP 310806	2	93 75	63 57	15 3	171 135
35 T37	U21	English Oak	Quercus robur	2 Campbell Street	SECT 137 TN OF Wanganui	1	57	45	18	120
36	U2	English Elm		460 Somme Parade	Removed due to condition 2006					
37 T15	U22	Narrow-leaf Ash	Fraxinus angustifolia	James McGregor Memorial Park	Lot 5 DP 12357	1	69	51	39	159
38 T56	U2	Claret Ash	Fraxinus angustifolia subsp. oxcarpa	460 Somme Parade	Lot 1 DP 1811	1	99	51	45	195
39 T36	U22	Pohutukawa	Metrosideros excelsa	Police Station 1D Bell Street	SECT 541 TN OF Wanganui	1	75	57	21	153
44 T57	U5	Monkey Puzzle	Araucaria araucana	237 Somme Parade	Lot 1 DP 46035	1	99	51	36	186
42 T16	U22	Algerian Oak, Canary Oak	Quercus canariensis	James McGregor Memorial Park	Lot 5 DP 12357	1	81	57	21	159
43	U15	English Oak	Quercus robur	Keith Street School	PT Lot 191 DP 928	4	54	39	30	120
44 T17	U22	Japanese Umbrella Pine	Sciadopitys verticillata	James McGregor Memorial Park	Lot 5 DP 12357	1	99	33	81	213
45 T18	U22	Bald Cypress, Swamp Cypress	Taxodium distichum	James McGregor Memorial Park	Lot 5 DP 12357	1	87	45	45	177
46 T35	U15	Pohutukawa	Metrosideros excelsa	22 Somme Parade	Lot 1 DP 60310	1	99	63	27	189
47 T19	U22	Mayten	Maytenus boaria	James McGregor Memorial Park	Lot 5 DP 12357	2	99 81	51 45	72 36	222 162
48 T20	U22	Weeping Lilly Pilly	Syzygium ventenatii	James McGregor Memorial Park	Lot 5 DP 12357	1	81	51	51	183

District Plan reference		Type of Tree		Location		STEM Assessment				
Site No.	Map reference	Common Name	Scientific Name	Address	Legal Description	No. of Trees	Condition	Amenity	Notable	Total
49 T58	U5	Copper Beech	Fagus sylvatica 'Purpurea'	274 Somme Parade	Lot 12 A 1904	1	<u>75</u>	<u>57</u>	<u>12</u>	<u>144</u>
50	U16	Kauri	Agathis australis	25 Nile Street	Lot 2 DP 50649	4	63	51	0	114
54 T59	U2	Common Lime, European Basswood	Tillia X europaea	460 Somme Parade	Lot 2 DP 3855	1	<u>105</u>	<u>63</u>	<u>51</u>	<u>219</u>
52	U24	Pohutukawa	Metrosideros excelsa	479 Ingestre Street	PT Lot 1 DP 34545	4	75	51	0	126
53 T60	U2	Atlantic Cedar, Atlas Cedar	Cedrus atlantica	357 Somme Parade	Lot 17 DP 43235	1	<u>81</u>	<u>51</u>	<u>3</u>	<u>135</u>
54 T21	U16	West Himalayan Spruce	Picea smithiana	Kowhai Park near model railway	Lot 5 DP 12357	8 5	<u>69</u> <u>93</u> <u>75</u> <u>75</u> <u>63</u>	<u>51</u> <u>51</u> <u>33</u> <u>33</u> <u>33</u>	<u>3</u> <u>15</u> <u>9</u> <u>3</u> <u>0</u>	<u>123</u> <u>159</u> <u>117</u> <u>111</u> <u>96</u>
55 T26	U16	Scrub Bottle Tree, White Kurrajong, Lacebark Kurrajong	Brachychiton discolor	71a Ikitara Road	PT Lot 2 DP 16273	1	<u>99</u>	<u>45</u>	<u>72</u>	<u>216</u>
56	U22	Atlantic Cedar, Atlas Cedar	Cedrus atlantica	James McGregor Memorial Park	Lot 5 DP 12357	4	81	45	15	141
57 T22	U16	Honey Locust	Gleditsia triacanthos	Kowhai Park	Lot 5 DP 12357	1	<u>93</u>	<u>33</u>	<u>27</u>	<u>153</u>
58 T61	U2	Red-Flowering Gym	Corymbia ficifolia	3 Willow Place	Lot 75 DP 45461	1	<u>111</u>	<u>63</u>	<u>39</u>	<u>213</u>
59 T34	U24	Red-Flowering Gum⁶	Corymbia ficifolia	179 Ingestre Street	PT Lot 1 DP 34545	4	75	51	6	132

⁶ Submission 5.2

District Plan reference		Type of Tree		Location		STEM Assessment				
Site No.	Map reference	Common Name	Scientific Name	Address	Legal Description	No. of Trees	Condition	Amenity	Notable	Total
60 <u>T62</u>	U5	English Oak	Quercus robur	258 Somme Parade	Lot 2 DP 48551	1	<u>81</u>	<u>63</u>	<u>27</u>	<u>171</u>
64 <u>T27</u>	U10	Great Laurel Magnolia, Southern Magnolia, Bull Bay	Magnolia grandiflora	140 Anzac Parade	Lot 2 DP 470618	1	<u>81</u>	<u>51</u>	<u>36</u>	<u>168</u>
62	U15	Silky Oak	Grevillea robusta	Somme Parade opposite Gloucester Street	Road Reserve	4	69	45	0	114
63	U15	Kurrajong		57 Somme Parade	Removed during storm event 2004					
64	U22	Chinese Poplar		Kowhai Park	Removed during storm event 2004					
65 <u>T33</u>	U15	Ti-kouka, Cabbage Tree	Cordyline australis	98 Liverpool Street	PT SECT 16 Wanganui SBRN	1	<u>69</u>	<u>51</u>	<u>33</u>	<u>153</u>
66 <u>T63</u>	U5	Japanese Maple	Acer palmatum	259 Somme Parade	Lot 1 DP 60598	1	<u>81</u>	<u>51</u>	<u>21</u>	<u>153</u>
67	U15	Titoki	Alectryon excelsus	22 Somme Parade	Lot 1 DP 60310	4	69	45	0	114
68 <u>T28</u>	U16	Lancewood Horoeka	Pseudopanax crassifolius	Near 5 Willis Street	Road Reserve	1	<u>63</u>	<u>33</u>	<u>3</u>	<u>99</u>
69 <u>T23</u>	U22	Bunya, Bunya Bunya	Araucaria bidwillii	James McGregor Memorial Park	Lot 5 DP 12357	1	<u>87</u>	<u>45</u>	<u>15</u>	<u>147</u>
70 <u>T08</u>	U21	Spanish Fir	Abies pinsapo	Queens Park	SECT 1 SO 431652	1	<u>93</u>	<u>63</u>	<u>12</u>	<u>168</u>
71 <u>T93</u>	U21	English Oak, Turkey Oak	Quercus robur and Quercus cerris X	Queens Park	SECT 1 & 2 SO 431652 and Queens Park Road Reserve	5	<u>60</u> <u>63</u> <u>63</u> <u>60</u> <u>63</u>	<u>51</u> <u>57</u> <u>51</u> <u>48</u> <u>51</u>	<u>42</u> <u>48</u> <u>39</u> <u>42</u> <u>39</u>	<u>153</u> <u>168</u> <u>153</u> <u>153</u> <u>153</u>

⁷ STEM scores for Tree No.71 updated since notification due to information about the notable features. It is now proposed to be added to the Protected Tree list.

District Plan reference		Type of Tree		Location		STEM Assessment				
Site No.	Map reference	Common Name	Scientific Name	Address	Legal Description	No. of Trees	Condition	Amenity	Notable	Total
72 <u>T09</u>	U21	Canary Island Date Palm	Phoenix canariensis	Queens Park	SECT 1 SO 431652	5	87	51	6	144
							81	51	9	141
							87	51	9	147
							93	51	12	156
							87	51	6	144
73 <u>T06</u>	U22	Mexican Fan Palm, Skyduster Palm	Washingtonia robusta	Pakaitore, 2 Market Place	PT RS I TN OF Wanganui	1	87	45	27	159
74	U22	Canary Island Date Palm	Phoenix canariensis	James McGregor Memorial Park	Lot 5 DP 12357	4	87	27	6	117
75	U24	English Oak	Quercus robur	Queens Park	SECT 1 SO 431652	5	75	39	3	117
							69	39	0	108
							63	27	0	90
							63	27	0	90
							75	33	3	111
76 <u>T10</u>	U21	Monterey Cypress, Macrocarpa	Cupressus macrocarpa	Queens Park	SECT 1 SO 431652	1	75	45	9	129
77 <u>T11</u>	U21	Pohutukawa	Metrosideros excelsa	Queens Park	SECT 1 SO 431652	7	63	57	3	123
							75	57	3	135
							63	57	0	120
							69	57	0	126
							63	57	0	120
							57	57	0	114
							75	63	3	141
78 <u>T12</u>	U21	Mediterranean Cypress, Pencil Pine	Cupressus sempervirens	Queens Park	SECT 1 SO 431652	1	99	51	24	174
79	U24	Canary Island Date Palm	Phoenix canariensis	Queens Park	SECT 1 SO 431652	4	87	45	6	138

District Plan reference		Type of Tree		Location		STEM Assessment				
Site No.	Map reference	Common Name	Scientific Name	Address	Legal Description	No. of Trees	Condition	Amenity	Notable	Total
80	U24	Canary Island Date Palm	Phoenix canariensis	Queens Park	SECT 1 & 2 SO 431652	5	75	39	0	114
							75	39	0	114
							75	45	0	120
							84	57	0	138
							84	39	0	120
84 T13	U21	Canary Island Date Palm	Phoenix canariensis	Queens Park	SECT 1 SO 431652	17	<u>87</u>	<u>51</u>	<u>6</u>	<u>138</u>
83	U22	Puriri	Vitex lucens	Pakaitore, 2 Market Place	PT RS ITN OF Wanganui	4	<u>87</u>	<u>39</u>	<u>6</u>	<u>132</u>
84	U24	Radiata Pine		Queens Park	Removed for safety in 2009					
85	U24	Spanish Fir	Abies pinsapo	Queens Park	SECT 1 SO 431652	4	<u>69</u>	<u>63</u>	<u>9</u>	<u>141</u>
86	U9	English Oak	Quercus robur	12 Tulloch Street	Lot 3 DP 20174	4	<u>69</u>	<u>57</u>	<u>9</u>	<u>135</u>
87	U9	English Oak	Quercus robur	12 Tulloch Street	Lot 3 DP 20174	4	<u>75</u>	<u>63</u>	<u>9</u>	<u>147</u>
88 T29	U16	Copper Beech	Fagus sylvatica 'Purpurea'	11 Nile Street	Lot 1 DP 79827	1	<u>81</u>	<u>51</u>	<u>21</u>	<u>153</u>
89	U9	Walnut, English Walnut	Juglans regia	40a Brassey Road	Lot 2 DP 34637	4	<u>84</u>	<u>54</u>	<u>3</u>	<u>135</u>
90 T51	U8	English Oak	Quercus robur	Corner of Great North and Virginia Roads	Road Reserve	1	<u>75</u>	<u>69</u>	<u>66</u>	<u>210</u> ⁸
91	U8	English Oak	Quercus robur	165a Great North Road	Lot 1 DP 68908	8	75	45	0	120
							75	54	0	126
							54	33	0	84
							69	33	0	102
							84	45	0	126
							63	39	0	102
							87	57	3	147
							69	54	0	120
92 T52	U3	Pohutukawa	Metrosideros excelsa	193 Great North Road	Lot 1 DP 55118	1	<u>81</u>	<u>57</u>	<u>9</u>	<u>177</u>

⁸ STEM scores for Tree No.90 updated since notification due to information about the notable features.

District Plan reference		Type of Tree		Location		STEM Assessment				
Site No.	Map reference	Common Name	Scientific Name	Address	Legal Description	No. of Trees	Condition	Amenity	Notable	Total
93	U9	Pohutukawa		25 Oakland Avenue	Removed as it was a risk 2013					
94	U9	English Oak		7a Brassey Road	Removed for structure safety 2013					
95 & 95A T46	U26	English Oak	Quercus robur	Heads Road between Guyton Street and Carlton Avenue	Road Reserve	78 assess ed in 2 groups	<u>63</u> <u>69</u>	<u>69</u> <u>63</u>	<u>57</u> <u>57</u>	<u>189</u> <u>189</u>
96 T69	U11	Bunya, Bunya Bunya ⁹	Araucaria bidwillii	No.3 Line, near Gordons Bush	PT Lot 11 DP 8170	1	<u>87</u>	<u>69</u>	<u>15</u>	<u>171</u>
97 T70	R19	Kauri	Agathis australis	333 Papaiti Road	Lot 1 DP 45184	1	<u>93</u>	<u>45</u>	<u>12</u>	<u>150</u>
98 T71	R18	Tasmanian Blue Gum	Eucalyptus globulus	Near 736 Papaiti Road	<u>Queens Chain near Lot 3 DP 76859</u>	1	<u>75</u>	<u>63</u>	<u>9</u>	<u>147</u>
99 T72	R18	Hoop Pine	Araucaria cunninghamii	778 Papaiti Road	Lot 1 DP 76859	1	<u>93</u>	<u>69</u>	<u>45</u>	<u>207</u>
400 T73	R18	Tulip Tree	Liriodendron tulipifera	701 Papaiti Road	Lot 1 DP 78939	1	<u>87</u>	<u>57</u>	<u>15</u>	<u>159</u>
404 T65	R14	Douglas Fir	Pseudotsuga menziesii	Bushy Park, 791 Rangitatau East Road	Lot 2 DP 12732	4	<u>93</u> <u>93</u> <u>93</u> <u>81</u>	<u>51</u> <u>51</u> <u>51</u> <u>45</u>	<u>27</u> <u>27</u> <u>27</u> <u>12</u>	<u>171</u> <u>171</u> <u>171</u> <u>138</u>
402	R14	Tawa		Bushy Park, 791 Rangitatau East Road	Removed during storm event 2004					
403 T66	R14	Rimu	Dacrydium cupressinum	Bushy Park, 791 Rangitatau East Road	Lot 2 DP 12732	1	<u>117</u>	<u>69</u>	<u>81</u>	<u>267</u>
404 T67	R14	Copper Beech	Fagus sylvatica 'Purpurea'	Bushy Park, 791 Rangitatau East Road	Lot 2 DP 12732	1	<u>93</u>	<u>51</u>	<u>15</u>	<u>159</u>

⁹ Submission 4.1

District Plan reference		Type of Tree		Location		STEM Assessment				
Site No.	Map reference	Common Name	Scientific Name	Address	Legal Description	No. of Trees	<u>Condition</u>	<u>Amenity</u>	<u>Notable</u>	<u>Total</u>
<u>405 T68</u>	R14	Northern Rata	Metrosideros robusta	Bushy Park, 791 Rangitatau East Road	Lot 2 DP 12732	1	<u>117</u>	<u>81</u>	<u>111</u>	<u>309</u>
<u>406</u>	<u>U5</u>	<u>English Oak</u>	<u>Quercus robur</u>	<u>15a Cumbrae Place</u>	<u>PT Lot 100 DP 2079</u>	4	<u>84</u>	<u>57</u>	<u>3</u>	<u>141</u>
<u>407 T64</u>	U5	English Oak	Quercus robur	15a Cumbrae Place	PT Lot 100 DP 2079	1	<u>87</u>	<u>57</u>	<u>9</u>	<u>153</u>
<u>408</u>	<u>U5</u>	<u>Walnut, English Walnut</u>	<u>Juglans regia</u>	<u>15 Cumbrae Place</u>	<u>Lot 101 DP 2079</u>	4	<u>75</u>	<u>45</u>	<u>6</u>	<u>126</u>
<u>409 T74</u>	R19	Pin Oak, Swamp Oak	Quercus palustris	305 Kaukatea Valley Road	PT SECT 206 LBWR	1	<u>105</u>	<u>63</u>	<u>45</u>	<u>213</u>
<u>410</u>	<u>R19</u>	<u>English Oak</u>		<u>305 Kaukatea Valley Road</u>	Removed during storm event					
<u>444 T75</u>	R19	Bunya, Bunya Bunya	Araucaria bidwillii	305 Kaukatea Valley Road	PT SECT 206 LBWR	1	<u>99</u>	<u>63</u>	<u>60</u>	<u>222</u>
<u>420 T53</u>	U15	Copper Beech	Fagus sylvatica 'Purpurea'	59 Great North Road	Lot 2 DP 17440	1	<u>81</u>	<u>57</u>	<u>21</u>	<u>159</u>
<u>421</u>	<u>U24</u>	<u>Pohutukawa</u>	<u>Metrosideros excelsa</u>	<u>30 Mosston Road</u>	<u>Lot 113 DP 1863</u>	4	<u>54</u>	<u>57</u>	<u>0</u>	<u>108</u>

Proposed New Trees¹⁰

District Plan reference		Type of Tree		Location			STEM Assessment			
Site No.	Map reference	Common Name	Scientific Name	Address	Legal Description	No. of Trees	Condition	Amenity	Notable	Total
T76	U5	Pohutukawa	<i>Metrosideros excelsa</i>	27 Riverbank Road	PT Lot 10 DP 5698	1	93	69	9	171
T77	U5	Holm Oak	<i>Quercus ilex</i>	27 Riverbank Road	PT Lot 10 DP 5698	1	81	63	12	156
T78	R22 & RS3	Holm Oak	<i>Quercus ilex</i>	19 Budge Street	Lot 3 DP 45498	1	93	75	21	189
T79	R19 & R22	Ponderosa Pine	<i>Pinus ponderosa</i>	Aird, No.2 Line	PT Lot 3 DP 4431	1	105	63	66	234
T80	R19 & R22	Hungarian Oak	<i>Quercus frainetto</i>	Aird, No.2 Line	PT Lot 3 DP 4431	1	111	45	78	234
T81	R19 & R22	Cork Oak	<i>Quercus suber</i>	Aird, No.2 Line	PT Lot 3 DP 4431	1	111	39	72	222
T82	R19 & R22	Spanish Oak	<i>Quercus X hispanica</i>	Aird, No.2 Line	PT Lot 3 DP 4431	1	93	33	60	186
T83	R19 & R22	Pecan	<i>Carya illinoensis</i>	Aird, No.2 Line	PT Lot 3 DP 4431	1	111	63	78	252
T84	R19 & R22	Weeping Lilly Pilly	<i>Syzygium ventenatii</i>	Aird, No.2 Line	PT Lot 3 DP 4431	1	99	69	42	210
T85	R19 & R22	Kiwifruit, Chinese Gooseberry	<i>Actinidia deliciosa</i>	Aird, No.2 Line	PT Lot 3 DP 4431	1	99	57	81	237
T86	R19 & R22	Norway Maple Cultivar	<i>Acer platanoides</i>	Aird, No.2 Line	PT Lot 3 DP 4431	1	99	39	66	204
T87	R19 & R22	Queensland Kauri	<i>Agathis robusta</i>	Aird, No.2 Line	PT Lot 3 DP 4431	1	105	45	30	180
T88	U6	Queensland Kauri	<i>Agathis robusta</i>	Arles, State Highway 4	Lot 2 DP 81420	1	117	81	63	261
T89	U9	Swamp Marie	<i>Syzygium maire</i>	Virginia Lake	PT Sections 16-17 RBWR	1	99	45	9	153

¹⁰ Any Tree not highlighted was nominated by Council.

District Plan reference		Type of Tree		Location			STEM Assessment			
Site No.	Map reference	Common Name	Scientific Name	Address	Legal Description	No. of Trees	Condition	Amenity	Notable	Total
T90	U9	Maiden's Wattle	Acacia maidenii	Virginia Lake	PT Sections 16-17 RBWR	1	51	33	69	183
T91	U22	Totara	Podocarpus totara	Pakaitore, 2 Market Place	PT Reserve I TN of Wanganui	1	63	45	30	138
T92	U22	Karaka	Corynocarpus laevigatus	Pakaitore, 2 Market Place	PT Reserve I TN of Wanganui	1	57	39	21	117
T94	U21	Aleppo Pine	Pinus halepensis	Queens Park	Section 1 SO 431652	1	69	51	60	180
T95	U21	Totara	Podocarpus totara	Queens Park	Section 1 SO 431652	1	63	45	15	123
T96	U16	Rimu	Dacrydium cupressinum	Glenn Logie Rose Garden	Lot 2 DP 75953	1	99	51	12	162
T97	U15&U21	London Plane	Platanus X hispanica	Victoria Avenue – Between Ingestre Street and Great North Road	Victoria Avenue Road Reserve	58	81	87	3	171
T98	U21	Pohutukawa	Metrosideros excelsa	Wanganui Racecourse	PT Lot 1 DP 7131	13 1	84 99	57 69	0 21	138 189
T99	U15	Black Beech, Red Beech and Silver Beech	Fuscospora solandri, Fuscospora fusca and Lophozonia menziesii	Victoria Park	PT Reserve L TN of Wanganui	3	111	51	18	180
T100	U15	Swamp Yate	Eucalyptus occidentalis	Victoria Park	PT Reserve L TN of Wanganui	3	111	63	63	237
T101	U15	Grey Ironbark	Eucalyptus paniculata	Victoria Park	PT Reserve L TN of Wanganui	3	117	63	45	225
T102	U15	Blue Mountain Ash	Eucalyptus oreades	Victoria Park	PT Reserve L TN of Wanganui	1	93	45	57	195
T103	U15	Slivertop Ash or Black Ash	Eucalyptus sieberi	Victoria Park	PT Reserve L TN of Wanganui	1	93	45	15	153
T104	U15	Karri	Eucaluptus diversicolor	Victoria Park	PT Reserve L TN of Wanganui	1	123	63	51	237

District Plan reference		Type of Tree		Location			STEM Assessment			
Site No.	Map reference	Common Name	Scientific Name	Address	Legal Description	No. of Trees	Condition	Amenity	Notable	Total
T105	U15	Sugar Gum	Eucalyptus cladocalyx	Victoria Park	PT Reserve L TN of Wanganui	2	111	63	45	219
T106	U15	Mountain Grey Gum	Eucalyptus cypellocarpa	Victoria Park	PT Reserve L TN of Wanganui	1	105	39	15	159
T107	U15	Spotted Gum	Corymbia maculata	Victoria Park	PT Reserve L TN of Wanganui	3	117	69	45	231
T108	U9	Totara ¹¹	Podocarpus totara	Riverbank between 66 Somme Parade and Russell Street	PT Lot E RBWR	19	93	81	33	207
T109	U9 & U15	Red-Flowering Gum	Corymbia ficifolia	Riverbank between 66 Somme Parade and Russell Street	PT Lot E RBWR	4 ¹²	87	69	27	183
T110	U9	Hybrid Wingnut	Pterocarya rehderana	X Peat Park	Sections 405-406 RBWR	2	99 87	57 57	63 63	219 207
T111	U22	Yate	Eucalyptus cornuta	Hipango Terrace	Road Reserve	1	99	57	51	207
T112	R19	Dawn Redwood	Metasequoia glyptostroboides	AH Collins Park	Lot 1 DP 18301	6	93	39	45	177
T113	U9	Sydney Gum	Red Angophora costata	Virginia Lake	PT Sections 16-17 RBWR	1	117	57	63	237
T114	U9	Sydney Gum	Red Angophora costata	Virginia Lake	PT Sections 16-17 RBWR	4	105	51	27	183
T115	U15	Northern Rata ¹³	Metrosideros robusta	Road Reserve – Corner of Somme Parade and Glasgow Street	Road Reserve	1	87	57	0	144
T116	U9	Canary Island Date Palm	Phoenix canariensis	Virginia Lake	PT Sections 16-17 RBWR	12	87	57	6	150
T117	U9	Canary Island Date Palm	Phoenix canariensis	Virginia Lake	PT Sections 16-17 RBWR	13	87	39	6	132

¹¹ Submission 3.2

¹² In the posted out version this read that there were 3 trees, however the Arborist has now indicated that it was for 4 trees.

¹³ Submission 3.1

District Plan reference		Type of Tree		Location		STEM Assessment				
Site No.	Map reference	Common Name	Scientific Name	Address	Legal Description	No. of Trees	Condition	Amenity	Notable	Total
	R14	Judas Tree	<i>Cercis siliquastrum</i>	Bushy Park	Lot 2 DP 12732	4	45	27	9	84
	U9	Terpentine	<i>Syncarpia glomulifera</i>	Virginia Lake	PT Sections 16-17 RBWR	5	69	27	0	96
	U9	Brush Box	<i>Lophostemon confertus</i>	Virginia Lake	PT Sections 16-17 RBWR	4	69	33	6	108
	U9	African Fern Pine, Common Yellowwood	<i>Afrocarpus falcatus</i>	Virginia Lake	PT Sections 16-17 RBWR	4	87	27	18	132
	U9	China Fir, Chinese Cedar	<i>Cunninghamia lanceolata</i>	Virginia Lake	PT Sections 16-17 RBWR	4	84	27	6	114
	U9	Bhutan Pine	<i>Pinus wallichiana</i>	Virginia Lake	PT Sections 16-17 RBWR	2	87	39	18	144
	U9	Green Cedar Wattle	<i>Acacia shinooides</i>	Virginia Lake	PT Sections 16-17 RBWR	5	87	33	27	147
	U9	Black Pine	<i>Pinus nigra</i>	Virginia Lake	PT Sections 16-17 RBWR	4	93	45	6	144
	U9	Maritime Pine	<i>Pinus pinaster</i>	Virginia Lake	PT Sections 16-17 RBWR	4	84	45	15	141
	R14	Common Ash	<i>Fraxinus excelsior</i>	Rangitatau East Road	Road Reserve	4	75	45	15	135
	R14	European Beech	<i>Fagus sylvatica</i>	Rangitatau East Road	Road Reserve	18	75	45	3	123
	R19 & R22	Jacaranda, Brazilian Rosewood	<i>Jacaranda mimosifolia</i>	Aird, No.2 Line	PT Lot 3 DP 4434	4	69	45	15	129
	R18	Tasmanian Blue Gum	<i>Eucalyptus globulus</i>	SH3, opposite WDG water reservoirs	Various	50	75	57	6	138
	U15	Hybrid Gum	<i>Eucalyptus x</i>	Victoria Park	PT Reserve L TN of Wanganui	4	93	39	0	132
	U15	Oak	<i>Quercus sp.</i>	Gornmarket Reserve	Lot 4 DP 1120	7	54	27	18	96
	U9 & U15	English Oaks	<i>Quercus robur</i>	Halswell Street	Halswell Street Road	72	75	69	3	147

Reserve									
R11	English Walnut, Persian Walnut	Juglans regia	Atene		4	105	81	78	264
R11	London Plane	Plantanus hispanica	Atene		4	69	69	57	195