

# Palmerston North City Council

## Notable Tree Survey March and April 2011

|   |   |                                   |
|---|---|-----------------------------------|
| <b>Address</b>                          | Buick Crescent                            |                                   |
| <b>Tree name</b>                        | Several old totara trees, one large beech |                                   |
| <b>Location of the tree on the site</b> |   |                                   |
| <b>Owner's name</b>                     |   |                                   |
| <b>Date of STEM Assessment</b>          | 10 May 2011                               | <b>Inspected by</b> John Wakeling |

### Inspection Report

|                             |  |                          |   |  |  |          |
|-----------------------------|--|--------------------------|---|--|--|----------|
| <b>Requested for/by</b>     | Routine  | Storm Damage             | Owner   | Developer  | DP Review  |          |
| <b>Pruning History</b>      | No major pruning has been undertaken – some trimming around the edges of paths   |                          |   |  |  |          |
| <b>Built Environment</b>    | Small tight dev'pment  | Standard suburban        | Large house and grounds   | Other (describe) A developing woodland of almost 40 years' endeavour |  |          |
| <b>Garden environment</b>   | Solo tree  | Few trees                | Many trees  | Almost totally native plants used in this project                    |  |          |
| <b>Local Environment</b>    | Few trees  | Some trees               | Well treed neighbourhood  |  |  |          |
| <b>Age Class</b>            | young  | Semi mature              | Mature  | Post mature  |  |          |
| <b>Special value</b>        | Horticultural  | Landscape                | Specimen  | Historical   | Botanical  |          |
| <b>Structural Character</b> | Single leader  | Double leader            | Multi-stemmed   | Included bark unions   | Typical  | Atypical |
| <b>Crown Shape</b>          | Typical  | Atypical                 | Wide/spreading/low crown  | Influenced by wind   | Affected by other trees. This is a rehabilitation project and the natural dynamic of a forest system is intense competition. |          |
| <b>Foliage Health</b>       | Good   | Poor, if so, explain     | The new forest appears to be in good health and condition with a good crop of natives tree seedlings on the forest floor. |  |  |          |
| <b>Limb Structure</b>       | Typical or sound   | Atypical, if so, explain |   |  |  |          |
| <b>Trunk character</b>      |  |                          |   |  |  |          |
| <b>Root Zone</b>            | Garden   | Natural                  | Lawn/paddock  | U/g services apparent?   | Hard surface, if so, explain   |          |
| <b>Comments</b>             | A very successful rehabilitation project, and a testament to the strength of community cooperation of Council and local residents/neighbours |                          |   |  |  |          |

### Maintenance Required

| Category          | Priority | Recommended Action               | Timing (from April 2011) | Actioned | Completed |
|-------------------|----------|----------------------------------|--------------------------|----------|-----------|
| Amenity           |          | Carry on with the current regime |                          |          |           |
| Health            |          | ditto                            |                          |          |           |
| Safety            |          | ditto                            |                          |          |           |
| Overhanging b'dry |          | ditto                            |                          |          |           |

**Standard procedures**

Deadwood – crown lift – reduced crown width – thin crown – height reduction (not rec'nded for notable trees) - other

**Special Measures and recommendations**

Mulch base – irrigate – improve drainage – underplant – cable brace - other

**Timeline**

Now - 5 years - 5 yearly - As required

**Changes noticed in last five years**

Die-back/health – developments nearby – excavations nearby. **Growth and canopy density**

**Photographs.**



Figure 1, the dense edge effectively reduces weed ingress



Figure 2, one of the old totara trees alongside the path



Figure 3, one of the original totara trees

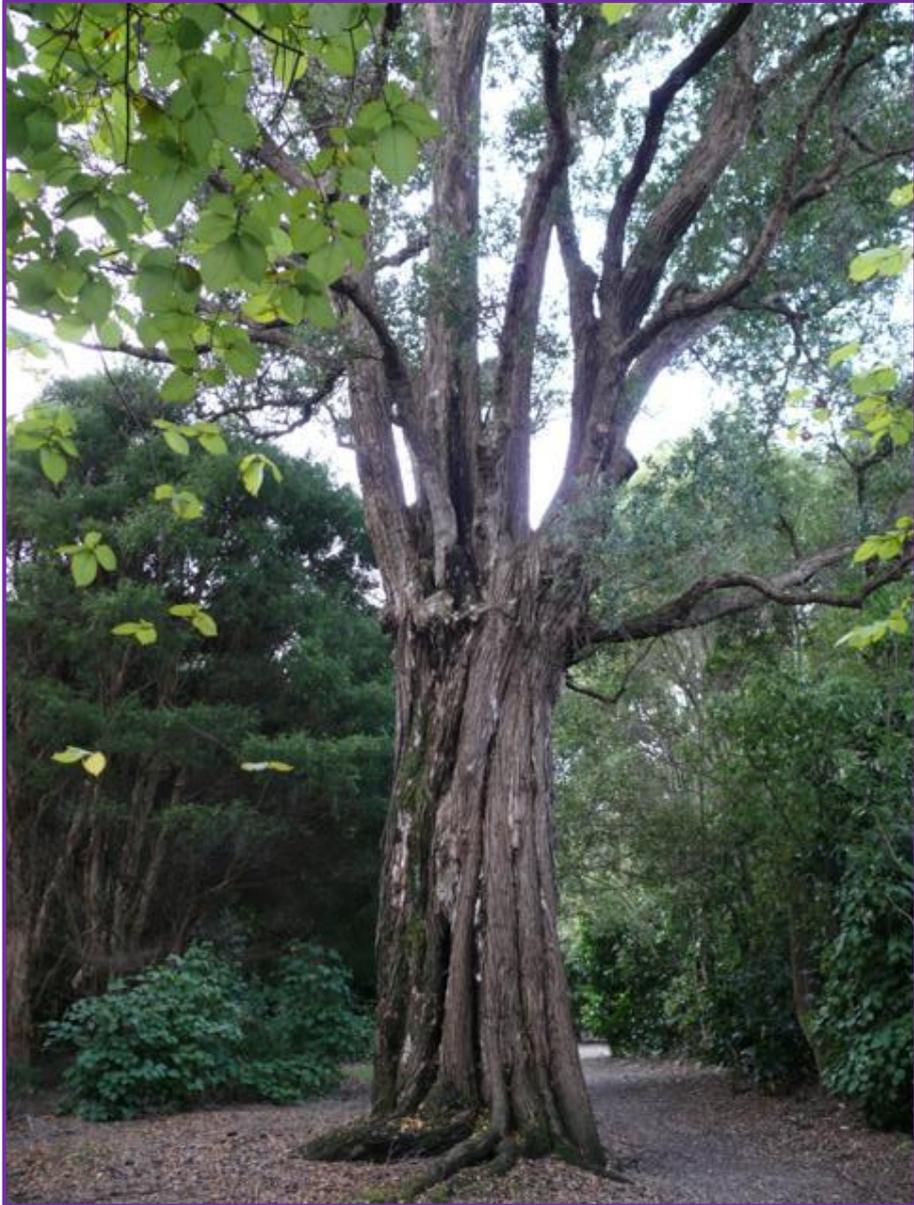


Figure 4, the rata trunk



Figure 5, the rata crown



Figure 6, the new plantings cover a large area.