

Appendix 13  
**Potentially impacted trees along culvert routes**

## Option 3A

|                       | Structural root zone impacted trees |             |           |       |
|-----------------------|-------------------------------------|-------------|-----------|-------|
|                       | No. trees                           | Significant | Regulated | Other |
| Jervois Street        | 2                                   | 1           | 1         | -     |
| Hampton Street        | 20                                  | -           | 6         | 14    |
| Hilda Terrace         | -                                   | -           | -         | -     |
| Wurilba Avenue        | 31                                  | 4           | 3         | 24    |
| Malcolm Street (west) | 23                                  | -           | -         | 23    |
| Vardon Terrace        | 40                                  | 1           | -         | 39    |
| Arundel Avenue        | 60                                  | -           | 7         | 53    |
| Nanthea Tce. North    | 49                                  | 10          | 9         | 30    |
| Nanthea Tce. South    | 6                                   | -           | -         | 6     |
| Totals                | 231                                 | 16          | 26        | 189   |
| Total trees assessed  | 455                                 |             |           |       |

## Option 3

|                       | Structural root zone impacted trees |             |           |       |
|-----------------------|-------------------------------------|-------------|-----------|-------|
|                       | No. trees                           | Significant | Regulated | Other |
| Jervois Street        | 2                                   | 1           | 1         | -     |
| Grove Street          | 18                                  | 1           | 1         | 16    |
| Northgate Street      | 8                                   | -           | -         | 8     |
| Wood Street           | 10                                  | -           | -         | 10    |
| Malcolm Street (east) | 11                                  | 2           | 4         | 5     |
| Malcolm Street (west) | 23                                  | -           | -         | 23    |
| Vardon Terrace        | 40                                  | 1           | -         | 39    |
| Arundel Avenue        | 60                                  | -           | 7         | 53    |
| Totals                | 172                                 | 5           | 13        | 154   |
| Total trees assessed  | 298                                 |             |           |       |

## Dam option

|                       | Structural root zone impacted trees |             |           |       |
|-----------------------|-------------------------------------|-------------|-----------|-------|
|                       | No. trees                           | Significant | Regulated | Other |
| Malcolm Street (west) | 23                                  | -           | -         | 23    |
| Vardon Terrace        | 40                                  | 1           | -         | 39    |
| Arundel Avenue        | 60                                  | -           | 7         | 53    |
| Totals                | 123                                 | 1           | 7         | 115   |
| Total trees assessed  | 194                                 |             |           |       |