



# Spring Valley Road Loop Botanical Survey

Presented by Flowerdale Landcare

Photo: Steve Joblin

# Spring Valley Road Loop Botanical Survey

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Spring, 2015

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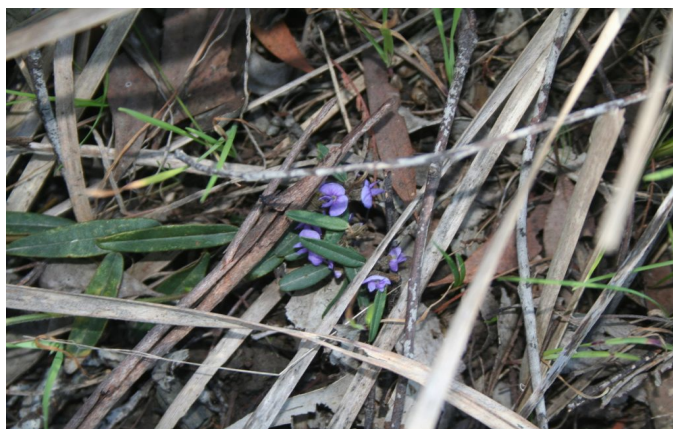
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#### ACKNOWLEDGEMENT;

ALL PHOTOS SUPPLIED BY RICK WHEELER AND STEVE JOBLIN, FLOWERDALE LANDCARE GROUP, 2015



*Hovea linearis* - Common Hovea

## **Spring Valley Road Loop Survey Report.**

The Loop was broken into two sections for surveying;

1. Old Spring Valley Road
2. Spring Valley Road

Both sections were surveyed twice, in early September and late October 2015.

**Ecological Vegetation Classes (EVC's)**; Spring Valley Loop falls into the **Central Victorian Uplands Bioregion**.

There are 4 EVC's represented in the Spring Valley Loop;

- EVC 18 Riparian Forest (Vulnerable)
- EVC 22 Grassy Dry Forest (Depleted)
- EVC 23 Herb Rich Foothill Forest (Depleted)
- EVC 126 Swampy Riparian Complex (Endangered)

On entering the southern end of Spring Valley Road you will cross Break O'Day Creek passing through Riparian Forest. The road climbs through Herb Rich Foothill Forest and Grassy Dry Forest on the ridge. Continuing north and descending to the intersection with Old Spring Valley Road, you will pass through Swampy Riparian Complex. Old Spring Valley Road Climbs up again through Herb Rich Foothill Forest and Grassy Dry Forest and descends at the southern end through Herb Rich Foothill Forest.

### **Habitat Quality Assessment;**

Assessments were undertaken for Old Spring Valley Road and Spring Valley Road, with the worksheets included in this document. The habitat quality scored high with 16 and 14.5 out of 20. Connectivity in the Landscape, recruitment, understory and ground layer all scored high. The plant species list indicates good diversity.

### **Tree Hollows;**

A map was created and attached showing 2005 EVC's for Spring Valley Loop and noting with an 'x' trees that have hollows. The hollows are fairly evenly distributed in the Old Spring Valley Road section and sparser in the Spring Valley Road section. The hollows would cater to a variety of fauna, from Pardalotes through to Brush tailed Possums.

### **Fauna;**

Brush-tailed Phascogales have been seen on a property on Old Spring Valley Road. The Spotted Quail Thrush (listed as Near Threatened in Victoria) is observed occasionally at the high end of Old Spring Valley Road. Lyrebirds have been observed in the gullies that run off Spring Valley Road. Powerful Owls (listed as Threatened in Victoria) have used the area as part of their range. Koalas also move along the roadside vegetation to lower Spring Valley Road. A male Hooded Robin (listed as Threatened in Victoria) was photographed in 2011 a kilometre away, also on lower Spring Valley



Road. A landholder in Spring Valley Road, 1km from the Loop, has kept records for nearly 2 decades and has recorded 107 native species of bird and 10 introduced species on that property.

### **Flora:**

The plant surveys show a diverse range of flora. One notable species is the Common Beard Heath *Leucopogon virgatus* (Conservation Status in Victoria listed as rare) located on the highest point of Old Spring Valley Road. Clover Glycine (*Glycine latrobeana*) listed as threatened in Victoria (Flora and Fauna Guarantee Act) also occurs on a property on Old Spring Valley Road.

Attention to the significance of the Spring Valley Road Loop was first drawn by the diversity and density of orchid and lily species that exist in a small pocket on the roadside in Spring Valley Road. The orchids were most noticeable post the 2009 bushfires. It is thought there may have been a germination response to the smoke cover and leaching into the soil.

At the time of the survey, the orchids were not flowering due to grazing by rabbits and deer which are in high numbers in the surrounding farmland and bush.



*Leucopogon virgatus* - Common Beard Heath

|                                                                             | TARGET                                                                                                                           | QUALITY RANKING                                                                                          | WEIGHT | VALUE |
|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------|-------|
| LARGE TREES<br>(over 50cms)<br>Apply to living and dead                     | 10-15/ha in woodlands<br>20/ha in forests                                                                                        | No large trees                                                                                           | 0      | 2     |
|                                                                             |                                                                                                                                  | Present but not common<br>(Woodlands – up to 7/ha)<br>(Forests – up to 12/ha)                            | 1      |       |
|                                                                             |                                                                                                                                  | Common<br>(Woodlands – more than 7/ha)<br>(Forests – more than 12/ha)                                    | 2      |       |
| CANOPY COVER<br>(use all trees over 80% of their mature height)             | 10-20% cover in woodlands<br>20-50% cover in forests                                                                             | Very substantially reduced<br>(<25% of target)                                                           | 0      | 1     |
|                                                                             |                                                                                                                                  | Significantly reduced<br>(25-50% of target)                                                              | 0.5    |       |
|                                                                             |                                                                                                                                  | Comparable to benchmark, although it may be reduced<br>(>50% of target)                                  | 1      |       |
| UNDER-STOREY<br>Include shrubs, grasses, herbs and young regenerating trees | <b>Cover</b> of native species – 90-100% in woodlands and forests;<br><b>Diversity</b> - 25-35 species in woodlands and forests. | Absent or virtually so<br>(<10% total expected cover)                                                    | 0      | 5     |
|                                                                             |                                                                                                                                  | Native cover greatly reduced<br>(10-25% total expected cover)                                            | 2      |       |
|                                                                             |                                                                                                                                  | Native cover somewhat reduced, <b>low</b> diversity<br>(25%-75% total expected cover, < 50% diversity)   | 3      |       |
|                                                                             |                                                                                                                                  | Native cover somewhat reduced, <b>high</b> diversity<br>(25% - 75% total expected cover, >50% diversity) | 4      |       |
|                                                                             |                                                                                                                                  | Native cover little reduced, high diversity<br>(>75% total expected cover, >50% diversity)               | 5      |       |
| WEEDS                                                                       | % cover                                                                                                                          | Dominated by exotic species<br>(>50% cover)                                                              | 0      | 1     |
|                                                                             |                                                                                                                                  | Exotic species common but not dominant<br>(25 – 50% cover)                                               | 1      |       |
|                                                                             |                                                                                                                                  | Exotic species present but not common<br>(5 – 25% cover)                                                 | 2      |       |
|                                                                             |                                                                                                                                  | Exotic species absent or very rare<br>(<5% cover)                                                        | 3      |       |



|                                     |                                                             |                                                                                         |       |    |
|-------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------|----|
| RECRUIT-<br>MENT                    | Include all components - trees, shrubs, grasses and herbs.  | Recruitment absent or, if present then only for a minority of species (<30% of species) | 0     | 2  |
|                                     |                                                             | Recruitment common but not for all species (30-70%)                                     | 1     |    |
|                                     |                                                             | Common for most species (>70% of species)                                               | 2     |    |
| ORGANIC LITTER                      | 20% cover                                                   | Organic litter absent or significantly reduced from target (< 50%)                      | 0     | 1  |
|                                     |                                                             | Organic litter present and not significantly reduced from target (>50%)                 | 1     |    |
| LOGS<br>m/Ha<br>(>10cm diameter)    | 100m in woodlands, 150m in forests                          | Logs and/or cut stumps absent or significantly reduced from benchmark (< 25%)           | 0     | 1  |
|                                     |                                                             | Logs and/or cut stumps common but reduced from benchmark (25 – 50%)                     | 0.5   |    |
|                                     |                                                             | Logs and/or cut stumps present and not significantly reduced from benchmark (>50%)      | 1     |    |
| SIZE                                | Area                                                        | < 2 ha                                                                                  | 0     | 1  |
|                                     |                                                             | 2 – 10 ha                                                                               | 1     |    |
|                                     |                                                             | > 10 ha                                                                                 | 2     |    |
| NEIGH-<br>BOURHOOD                  | Within 1 km radius, % area covered by indigenous vegetation | < 10% cover                                                                             | 0     | 1  |
|                                     |                                                             | 10 – 60% cover                                                                          | 1     |    |
|                                     |                                                             | > 60% cover                                                                             | 2     |    |
| Distance to the nearest 'core area' | 'Core area' is a block of native vegetation > 50 Ha         | > 1 km from 'core area'                                                                 | 0     | 1  |
|                                     |                                                             | < 1 km from 'core area'                                                                 | 1     |    |
|                                     |                                                             |                                                                                         | TOTAL | 16 |

**For Habitat Quality in EMG criteria:**

High – 12-20

Medium – 7-11.5

Low – 0-6.5

## Habitat Quality Assessment - Woodlands and Forests

Spring Valley Rd.

|                                                                             | TARGET                                                                                                                           | QUALITY RANKING                                                                                          | WEIGHT | VALUE |
|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------|-------|
| LARGE TREES<br>(over 50cms)<br>Apply to living and dead                     | 10-15/ha in woodlands<br>20/ha in forests                                                                                        | No large trees                                                                                           | 0      | 2     |
|                                                                             |                                                                                                                                  | Present but not common<br>(Woodlands – up to 7/ha)<br>(Forests – up to 12/ha)                            | 1      |       |
|                                                                             |                                                                                                                                  | Common<br>(Woodlands – more than 7/ha)<br>(Forests – more than 12/ha)                                    | 2      |       |
| CANOPY COVER<br>(use all trees over 80% of their mature height)             | 10-20% cover in woodlands<br>20-50% cover in forests                                                                             | Very substantially reduced<br>(<25% of target)                                                           | 0      | 1     |
|                                                                             |                                                                                                                                  | Significantly reduced<br>(25-50% of target)                                                              | 0.5    |       |
|                                                                             |                                                                                                                                  | Comparable to benchmark, although it may be reduced<br>(>50% of target)                                  | 1      |       |
| UNDER-STOREY<br>Include shrubs, grasses, herbs and young regenerating trees | <b>Cover</b> of native species – 90-100% in woodlands and forests;<br><b>Diversity</b> - 25-35 species in woodlands and forests. | Absent or virtually so<br>(<10% total expected cover)                                                    | 0      | 5     |
|                                                                             |                                                                                                                                  | Native cover greatly reduced<br>(10-25% total expected cover)                                            | 2      |       |
|                                                                             |                                                                                                                                  | Native cover somewhat reduced, <b>low</b> diversity<br>(25%-75% total expected cover, < 50% diversity)   | 3      |       |
|                                                                             |                                                                                                                                  | Native cover somewhat reduced, <b>high</b> diversity<br>(25% - 75% total expected cover, >50% diversity) | 4      |       |
|                                                                             |                                                                                                                                  | Native cover little reduced, high diversity<br>(>75% total expected cover, >50% diversity)               | 5      |       |
| WEEDS                                                                       | % cover                                                                                                                          | Dominated by exotic species<br>(>50% cover)                                                              | 0      | 1     |
|                                                                             |                                                                                                                                  | Exotic species common but not dominant<br>(25 – 50% cover)                                               | 1      |       |
|                                                                             |                                                                                                                                  | Exotic species present but not common<br>(5 – 25% cover)                                                 | 2      |       |
|                                                                             |                                                                                                                                  | Exotic species absent or very rare<br>(<5% cover)                                                        | 3      |       |



|                                           |                                                                      |                                                                                               |     |              |
|-------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----|--------------|
| RECRUIT-<br>MENT                          | Include all<br>components - trees,<br>shrubs, grasses and<br>herbs.  | Recruitment absent or, if<br>present then only for a minority<br>of species (<30% of species) | 0   | 2            |
|                                           |                                                                      | Recruitment common but not<br>for all species (30-70%)                                        | 1   |              |
|                                           |                                                                      | Common for most species<br>(>70% of species)                                                  | 2   |              |
| ORGANIC<br>LITTER                         | 20% cover                                                            | Organic litter absent or<br>significantly reduced from<br>target (< 50%)                      | 0   | 1            |
|                                           |                                                                      | Organic litter present and not<br>significantly reduced from<br>target (>50%)                 | 1   |              |
| LOGS<br>m/Ha<br>(>10cm<br>diameter)       | 100m in woodlands,<br>150m in forests                                | Logs and/or cut stumps absent<br>or significantly reduced from<br>benchmark (< 25%)           | 0   | 0.5          |
|                                           |                                                                      | Logs and/or cut stumps<br>common but reduced from<br>benchmark (25 – 50%)                     | 0.5 |              |
|                                           |                                                                      | Logs and/or cut stumps present<br>and not significantly reduced<br>from benchmark (>50%)      | 1   |              |
| SIZE                                      | Area                                                                 | < 2 ha                                                                                        | 0   | 0            |
|                                           |                                                                      | 2 – 10 ha                                                                                     | 1   |              |
|                                           |                                                                      | > 10 ha                                                                                       | 2   |              |
| NEIGH-<br>BOURHOOD                        | Within 1 km radius,<br>% area covered by<br>indigenous<br>vegetation | < 10% cover                                                                                   | 0   | <del>1</del> |
|                                           |                                                                      | 10 – 60% cover                                                                                | 1   |              |
|                                           |                                                                      | > 60% cover                                                                                   | 2   |              |
| Distance to<br>the nearest<br>'core area' | 'Core area' is a<br>block of native<br>vegetation > 50 Ha            | > 1 km from 'core area'                                                                       | 0   | 1            |
|                                           |                                                                      | < 1 km from 'core area'                                                                       | 1   |              |
| TOTAL                                     |                                                                      |                                                                                               |     | 14.5         |

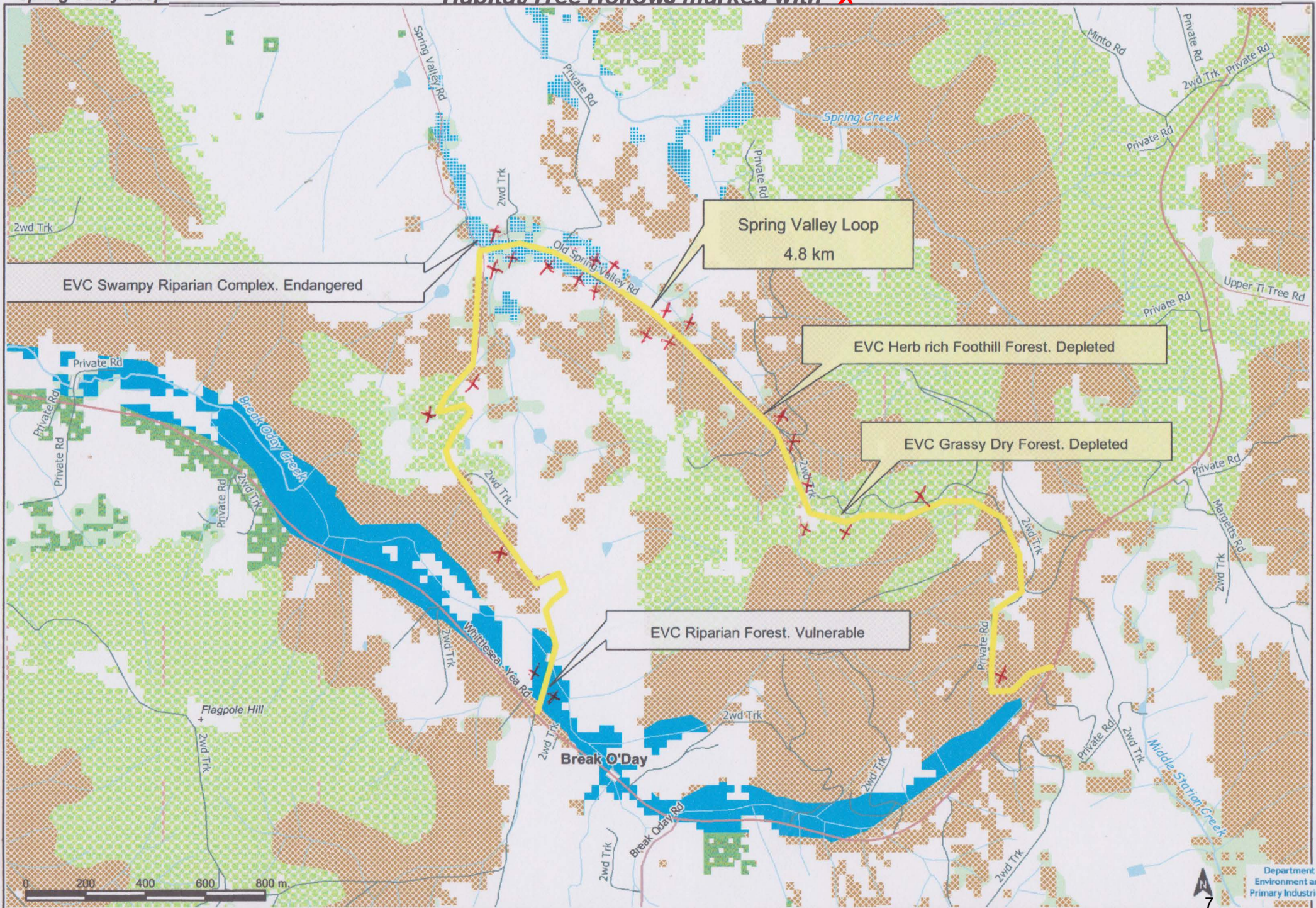
**For Habitat Quality in EMG criteria:**

High – 12-20

Medium – 7-11.5

Low – 0-6.5









Old Spring Valley Road-Spring Valley Road Loop 4930m



**Spring Valley Loop Survey Results;**

Survey 1. Conducted on the 2nd of September, 2015

Survey 2. Conducted on the 23rd of October, 2015

Area surveyed; Old Spring Valley Road section.

Colour code

|                  |
|------------------|
| 2.9.15           |
| 23.10.15         |
| species not seen |

Observations based on a flora survey in 2014 by King Parrot Creek Environment Group, now known as Flowerdale Landcare

|                                |                          |                                                |                        |
|--------------------------------|--------------------------|------------------------------------------------|------------------------|
| <i>Acacia dealbata</i>         | Silver Wattle            | <i>Dillwynia cinerascens</i>                   | Parrot pea             |
| <i>Acacia implexa</i>          | lightwood                | <i>Diuris sulphurea</i>                        | Tiger Orchid           |
| <i>Acacia mearnsii</i>         | black wattle             | <i>Drosera peltata</i>                         | Tall Sundew            |
| <i>Acacia aculeatissima</i>    | Snake Wattle             | <i>Dichondra repens</i>                        | kidney weed            |
| <i>Acacia melanoxylon</i>      | Blackwood                | <i>Drosera whittakeri</i>                      | Scented Sundew         |
| <i>Acaena novae-zealandiae</i> | Bidgee Widgee            | <i>Elymus scabrus</i>                          | Common Wheat-grass     |
| <i>Acaena ovina</i>            | Australian Sheep's Burr  | <i>Eragrostis brownii</i>                      | Common Love-grass      |
| <i>Acrotiche serrulata</i>     | Honey Pots               | <i>Eucalyptus dives</i>                        | Broad leaf Peppermint  |
| <i>Amyema miquelii</i>         | Box Mistletoe            | <i>Eucalyptus globulus ssp. Bicostata</i>      | Eurabbie               |
| <i>Arthropodium strictum</i>   | Chocolate Lily           | <i>Eucalyptus goniocalyx</i>                   | Long-leaf Box          |
| <i>Astroloma humifusum</i>     | Cranberry Heath          | <i>Eucalyptus macrorhyncha</i>                 | Red Stringybark        |
| <i>Austrostipa spp</i>         | Spear-grass              | <i>Eucalyptus meliodora</i>                    | Yellow Box             |
| <i>Baumia articulata</i>       | Jointed twig rush        | <i>Eucalyptus ovata</i>                        | Swamp Gum              |
| <i>Bossiaea prostrata</i>      | Creeping Bossiaea        | <i>Eucalyptus rubida</i>                       | Candlebark             |
| <i>Brunonia australis</i>      | Blue Pincushion          | <i>Eucalyptus radiata</i>                      | Narrow leaf Peppermint |
| <i>Bulbine bulbosa</i>         | Bulbine Lily             | <i>Euchiton sp</i>                             | Cudweed                |
| <i>Burchardia umbellata</i>    | Milkmaids                | <i>Exocarpus cupressiformis</i>                | Cherry Ballart         |
| <i>Caesia calliantha</i>       | Blue Grass Lily          | <i>Gahnia sp</i>                               | Saw sedge              |
| <i>Calochilus robertsonii</i>  | Purple bearded orchid    | <i>Geranium sp</i>                             | Cranes-bill            |
| <i>Cassinia aculeata</i>       | Common cassinia          | <i>Gonocarpus sp</i>                           | Raspwort               |
| <i>Cassinia arcuata</i>        | Drooping cassinia        | <i>Hardenbergia violacea</i>                   | Purple Coral Pea       |
| <i>Cassinia longifolia</i>     | Shiny cassinia           | <i>Hovea linearis</i>                          | Common Hovea           |
| <i>Danthonia spp</i>           | Wallaby Grass            | <i>Hydrocotyle sp</i>                          | Pennywort              |
| <i>Daviesia leptophylla</i>    | Narrow-leaf Bitter-pea   | <i>Hypoxis hygrometrica var, villosisepala</i> | Golden Star            |
| <i>Dianella revoluta</i>       | Black anthered flax lily | <i>Hypoxis glabella</i>                        | Star grass             |
| <i>Coronidia scorpioides</i>   | Button everlasting       | <i>Indigofera australis</i>                    | Austral Indigo         |



|                              |                          |                                |                    |
|------------------------------|--------------------------|--------------------------------|--------------------|
| <i>Joycea pallida</i>        | Red-anther Wallaby Grass | <i>Plantago varia</i>          | Variable Plantain  |
| <i>Juncus sp</i>             | Rush                     | <i>Poa sp</i>                  | Tussock Grass      |
| <i>Kunzea ericoides</i>      | Burgan                   | <i>Poranthera microphylla</i>  | Small Poranthera   |
| <i>Lepidosperma sp</i>       | Sword-sedge              | <i>Pterostylis nutans</i>      | Nodding Greenhood  |
| <i>Hibbertia obtusifolia</i> | grey guinea flower       | <i>Ranunculus lappaceus</i>    | Common Buttercup   |
| <i>Leucopogon virgatus</i>   | Common beard heath       | <i>Rubus parvifolius</i>       | Native raspberry   |
| <i>Lomandra longifolia</i>   | Spiny head mat-rush      | <i>Senecio (3 spp)</i>         | Fireweed/Groundsel |
| <i>Lomandra filiformis</i>   | Wattle Mat-rush          | <i>Thelymitra sp</i>           | Sun-orchid         |
| <i>Luzula meridionalis</i>   | Woodrush                 | <i>Themeda triandra</i>        | Kangaroo Grass     |
| <i>Melicytus dentatus</i>    | Tree Violet              | <i>Veronica gracilis</i>       | Slender Speedwell  |
| <i>Microlaena</i>            | weeping grass            | <i>Viola hederacea</i>         | native violet      |
| <i>Microtis sp</i>           | Onion-orchid             | <i>Wurmbea dioica</i>          | Early Nancy        |
| <i>Pimelea curviflora</i>    | Curved Rice-flower       | <i>Leptorhynchos squamatus</i> | Scaly Buttons      |
| <i>Pimelea linifolia</i>     | Slender rice flower      |                                |                    |

*A total of 66 species were identified on Old Spring Valley Road*



*Eucalyptus dives* - Broad leaf Peppermint puts on a colourful show

**Spring Valley Road section of the Loop**

Survey 1. Conducted on the 1st of September, 2015

Survey 2. Conducted on the 23rd of October, 2015

## Colour Code

|                  |
|------------------|
| 1.9.15           |
| 23.10.15         |
| species not seen |

Observations based on a flora survey in 2014 by King Parrot Creek Environment Group, now known as Flowerdale Landcare

|                               |                          |                                           |                        |
|-------------------------------|--------------------------|-------------------------------------------|------------------------|
| <i>Acacia dealbata</i>        | Silver Wattle            | <i>Drosera pelata</i>                     | Tall Sundew            |
| <i>Acacia implexa</i>         | lightwood                | <i>Diuris sulphurea</i>                   | Tiger Orchid           |
| <i>Acacia mearnsii</i>        | black wattle             | <i>Drosera whittakeri</i>                 | Scented Sundew         |
| <i>Acacia melanoxylon</i>     | Blackwood                | <i>Elymus scabrus</i>                     | Common Wheat-grass     |
| <i>Acaena novae-zelandiae</i> | Bidgee Widgee            | <i>Eragrostis brownii</i>                 | Common Love-grass      |
| <i>Acaena ovina</i>           | Australian Sheep's Burr  | <i>Eucalyptus dives</i>                   | Broad leaf Peppermint  |
| <i>Acrotiche serrulata</i>    | Honey Pots               | <i>Eucalyptus globulus ssp. Bicostata</i> | Eurabbie               |
| <i>Amyema miquelii</i>        | Box Mistletoe            | <i>Eucalyptus goniocalyx</i>              | Long-leaf Box          |
| <i>Arthropodium strictum</i>  | Chocolate Lily           | <i>Eucalyptus macrorhyncha</i>            | Red Stringybark        |
| <i>Asperula scoparia</i>      | Prickly Woodruff         | <i>Eucalyptus meliodora</i>               | Yellow Box             |
| <i>Astroloma humifusum</i>    | Cranberry Heath          | <i>Eucalyptus ovata</i>                   | Swamp Gum              |
| <i>Austrostipa spp</i>        | Spear-grass              | <i>Eucalyptus radiata</i>                 | Narrow leaf Peppermint |
| <i>Bossiaea prostrata</i>     | Creeping Bossiaea        | <i>Euchiton sp</i>                        | Cudweed                |
| <i>Brunonia australis</i>     | Blue Pincushion          | <i>Exocarpus cupressiformis</i>           | Cherry Ballart         |
| <i>Bulbine bulbosa</i>        | Bulbine Lily             | <i>Geranium sp</i>                        | Cranes-bill            |
| <i>Burchardia umbellata</i>   | Milkmaids                | <i>Glycine clandestina</i>                | Twining Glycine        |
| <i>Caesia calliantha</i>      | Blue Grass Lily          | <i>Glycine tabacina</i>                   | Variable glycine       |
| <i>Calochilus robertsonii</i> | Purple bearded orchid    | <i>Gonocarpus sp</i>                      | Raspwort               |
| <i>Cassinia aculeata</i>      | dogwood                  | <i>Hardenbergia violacea</i>              | Purple Coral Pea       |
| <i>Danthonia spp</i>          | Wallaby Grass            | <i>Hibbertia obtusifolia</i>              | grey guinea flower     |
| <i>Daviesia leptophylla</i>   | Narrow-leaf Bitter-pea   | <i>Hovea linearis</i>                     | Common Hovea           |
| <i>Dianella revoluta</i>      | Black anthered flax lily | <i>Hydrocotyle sp</i>                     | Pennywort              |
| <i>Dianella caerulea</i>      | Blue flax lily           | <i>Hypericum gramineum</i>                | Small St. John's Wort  |



|                             |                          |                               |                     |
|-----------------------------|--------------------------|-------------------------------|---------------------|
| <i>Indigofera australis</i> | Austral Indigo           | <i>Pimelea linifolia</i>      | Slender rice flower |
| <i>Joycea pallida</i>       | Red-anther Wallaby Grass | <i>Plantago varia</i>         | Variable Plantain   |
| <i>Juncus sp</i>            | Rush                     | <i>Poa sp</i>                 | Tussock Grass       |
| <i>Kunzea ericoides</i>     | Burgan                   | <i>Poranthera microphylla</i> | Small Poranthera    |
| <i>Lepidosperma sp</i>      | Sword-sedge              | <i>Pterostylis nutans</i>     | Nodding Greenhood   |
| <i>Lomandra filiformis</i>  | Wattle Mat-rush          | <i>Ranunculus lappaceus</i>   | Common Buttercup    |
| <i>Luzula meridionalis</i>  | Woodrush                 | <i>Senecio (3 spp)</i>        | Fireweed/Groundsel  |
| <i>Melicytus dentatus</i>   | Tree Violet              | <i>Thelymitra sp</i>          | Sun-orchid          |
| <i>Microlaena</i>           | weeping grass            | <i>Themeda triandra</i>       | Kangaroo Grass      |
| <i>Microtis sp</i>          | Onion-orchid             | <i>Veronica gracilis</i>      | Slender Speedwell   |
| <i>Pimelea curviflora</i>   | Curved Rice-flower       | <i>Wurmbea dioica</i>         | Early Nancy         |

*A total of 61 species were identified in Spring Valley Road*



*Pterostylis nutans* - Nodding Greenhood



*Joycea pallida* - Red Anther Wallaby Grass



*Brunonia australis* - Blue Pincushion