

# Bridgetown-Greenbushes Community Landcare

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## **COMMUNITY LANDCARE OFFICER REPORT – 11<sup>th</sup> January to 8<sup>th</sup> February 2022**

Work completed or in progress:

### **CLO Admin-**

- Updated the Community Landcare and Bridgetown Community Facebook pages with current and planned activities. The Bridgetown-Greenbushes Community Landcare page can be found at: [www.facebook.com/BridgetownGreenbushesCommunityLandcare](https://www.facebook.com/BridgetownGreenbushesCommunityLandcare).
- Assisted Bridgetown-Greenbushes Shire landholders and residents with-
  - Assisted residents and landholders with plant identification and weed control information,
  - Lent motion sensor cameras to Shire residents.
  - Investigated non-lethal solutions to possums stripping and eating bark from garden trees.
  - Monitored water samples for residents from their dams, bores, soaks and springs.
  - Property visit- identify and discuss controls for weeds, monitor dam water, provide information for property management and revegetation of dam and creekline.

### **Water monitoring-**

- Monitored Somme Creek, Geegeelup Brook, the Shire Dam and the Blackwood River on 08/02/2022. The water samples are taken from the same place at each site and approximately 30cm below the water surface where possible. Geegeelup Brook has stopped flowing and the sample site is drying up. Sent all results to Aaron Hide at the Shires Parks and Gardens dept.

Results are-

- |                     |         |               |                   |
|---------------------|---------|---------------|-------------------|
| ▪ Shire Dam-        | pH 9.0; | EC 3200µs/cm; | water temp 23.4°C |
| ▪ Geegeelup Brook - | pH 7.9; | EC 1700µs/cm; | water temp 19.0°C |
| ▪ Somme Creek -     | pH 8.0; | EC 3100µs/cm; | water temp 20.7°C |
| ▪ Blackwood River-  | pH 8.2; | EC 4800µs/cm; | water temp 23.2°C |

### **Helping Hands Bushcare volunteers-**

- Maintain, clean, sharpen, sand and oil all Helping Hands Bushcarers tools.
- Site visits to Somme Creek, Geegeelup Brook and Abbotts Reserve to investigate potential Helping Hands activities there.
- Geegeelup Brook Parklands- weeded nut grass, wild celery, feral *Eucalyptus* and deciduous tree seedlings and more. Cut and remove broken branches and dead vegetation from next to walk trail.

### **Pollinator Project-**

- Investigated materials required by participants for the coming winters on-ground works, requested quotes from suppliers.

### **Reserves Management Plans Project-**

- Mapped all tracks and fire gates at Sunnyside, Eight Mile Well, Tweed Rd Flora Reserves, and tracks at Allnutt St and Dorothy Scott Bushlands, plus locations of fire gates at Maslin Reserve.
- Met with Lyndon Pearce to discuss progress of Fire Management Plans for each of the Reserves.
- Investigated the history of the Allnutt St Bushland concrete pads and past uses with local residents and the Bridgetown Historical Society and on-line.
- Reviewed all weed and disturbance mapping completed to date.
- Prioritised top 5 weeds for each reserve, developed control methods table for each weed.
- Started developing list of Management Actions for each reserve to include in the plans.

### **Regional Herbarium-**

- Complete reviewing and updating of botanical names in the herbarium.
- Local botanist Erica Shedley has offered to help manage the Regional Herbarium.
- Collect flowering plant specimen from Eight Mile Well Reserve for inclusion in the herbarium.
- Complete more photographic herbarium pages.

### **Others-**

- Investigate alternative herbicide control measures to spraying for Blackberry control (ie. cut and dab) for landholders.
- Whipper snip the Hakea Seed Orchard in the Layman St Reserve.
- Meet with Hugh Wheatley, Fire Mitigation Officer, to discuss on-ground works near creekline at the bottom of Turner Rd.

With regards,

**Cheryl Hamence**

Community Landcare Officer

08/02/2022