

NATURAL AREAS: BUSHLANDS, WETLANDS & RIVERPARK

WEED CONTROL IN THE TOWN OF BASSENDEAN

The Town aims to minimise herbicide use, where practicable, whilst continuing to maintain the Town's parkland, commercial areas and natural areas to community expectations. The Town currently uses a range of weed control techniques which include:

- physical/mechanical :
 - brush cutting
 - steam and hot water
 - hand pulling
- chemical (herbicides)
 - solar radiation
 - mulching (etc.)

WEED CONTROL IN NATURAL AREAS

The Town implements planned annual environmental revegetation programs as per the reserve specific natural area plans. These plans will reflect community sentiment which has highlighted a different desired approaches for herbicide use in natural areas

No use of herbicides - If the local community/'friends of' groups do not want herbicides to be used in their local bushlands, this will be reflected in a 'no herbicide' revegetation approach for these management area.

Use of herbicides – Some community/'friends of' groups are of the opinion that herbicides are the only achievable and cost-effective way to manage some weeds prior to revegetation. The objective is that after effective weed control and regeneration, the bush will have a lower weed burden and higher resistance to weed invasion. This should translate into a reduced chemical weed control requirement in future maintenance activities. The Town can also undertake a more nuanced and integrated weed control approach combining chemical and non-chemical techniques for these management areas.

WORKS SCHEDULE

The reserve specific plans will be developed in partnership with the reserves community/'friends of' groups through workshop sessions. These plans will be in the format of short operational documents to help capture the short term and long term works for the reserves, within limited budget allocations. The plans will also highlight the aspirational goals which would require additional grant funding:

- 10-year plan – The long term plan will be developed in partnership with the community/'friends of' groups and council officers to provide a strategic direction for revegetation works in the reserve.
- 1-year plan – The plan will provide an annual works program and maximise the synergies between the operating (funded) works programs and community/'friends of' groups (volunteer) works program.

**CONTINUOUS
IMPROVEMENT**

ACTION:

*MONITORING AND
REPORTING ON THE
COST AND OUTCOMES
OF WEED CONTROL
STRATEGIES*

Whilst there is a general understanding of the cost of weed control in natural areas there needs to be a better understanding of the annual effectiveness of the works programs.

Continuous improvement actions will include:

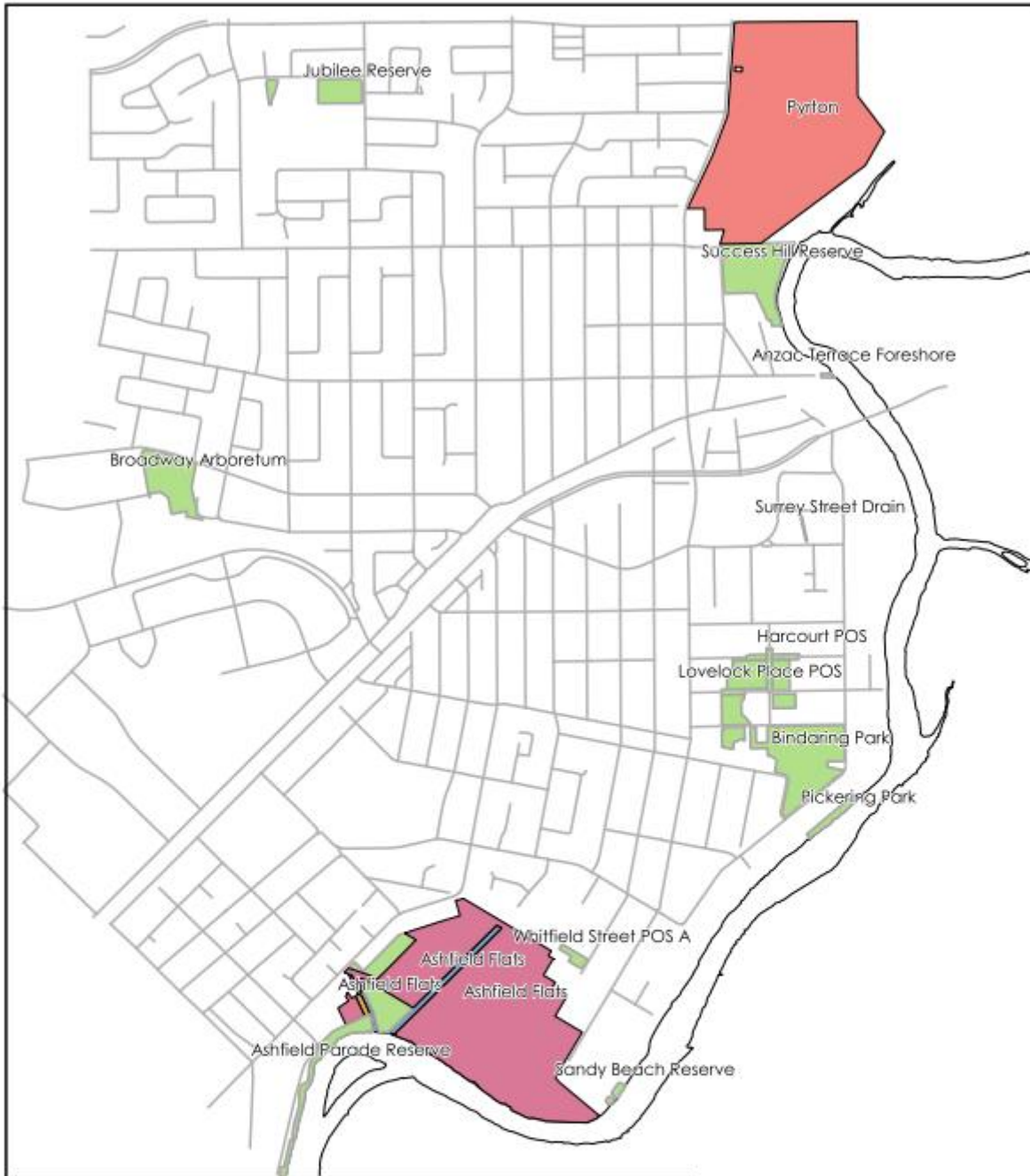
- Development of 1 year and 10-year revegetation plans
- Developing photo monitoring points and annual reviews with community/'friends of' groups
- Periodic trialing of an emerging or alternative technology
- Funding training opportunities for staff and community/'friends of' groups in integrated weed management events
- Review of long-term funding requirements for natural areas





LEAD OFFICER



Conservation Officer

COMMUNITY/'FRIENDS OF' GROUPS:

| RESERVE | ASSOCIATED COMMUNITY/'FRIENDS OF' GROUP |
|---|--|
| Ashfield Flats | Ashfield Community Action Network (CAN) Bassendean Preservation Group |
| Ashfield Parade | Ashfield CAN Bassendean Preservation Group |
| Bindaring Park (inc. Harcourt and Lovelock POS) | Bassendean Preservation Group Friends of Bindaring Park (formerly Bindaring Vision) |
| Jubilee Reserve | Eden Hill CAN |
| Success Hill Reserve | Friends of Success Hill Success Hill Action Group |
| Whitfield Street POS | Bassendean Preservation Group |



| Responsibility | |
|---|--|
|  | State Government - Department of Communities |
|  | Private |
|  | Town of Bassendean |
|  | State Government - Department Planning, Lands & Heritage |
|  | State Government - Water Corporation |

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|---|---|--------------------|---|
|  | Natural Areas Within The Town Of Bassendean | | Town of Bassendean 35 Old Perth Road Bassendean WA 6054  |
| | Date: 06/07/2020 | Drawn: Ben Symmons | |