

HARD SURFACES: ROADS, KERBS AND FOOTPATH WEED CONTROL

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
- solar radiation
- steam and hot water
- mulching (etc.)
- hand pulling
- chemical (herbicides)

ON ROADS,
KERBS
FOOTPATHS AND
OTHER HARD
SURFACES

Steam and hot water application, in combination with brush cutting and manual removal, is currently being used in the Town's road network for weed control on all hardscaped areas including kerbs, hardstand verges/medians/traffic islands and footpaths.

WORKS SCHEDULE

Treatment Tier*	F	М	Α	M	J	J	Α	S	0	N	D
Tier 1											
Tier 2											
Tier 3											

^{*}See map below

CONTINOUS
IMPROVEMENT
ACTION:

MONITORING AND REPORTING ON THE COST AND OUTCOMES OF STEAM TREATMENT Whilst there is a general understanding of the cost of steam treatment for weed control per event, there needs to be a better understanding of the relationship between the frequency of treatments and the urban amenity outcomes. Officers from the Town will identify 10 locations where works will be recorded and effectiveness measured through monthly photo monitoring.

Weed control/maintenance requirements should also be considered during the construction of roads and associated infrastructure. Reducing 'cracks' for weeds to grow in will reduce overall maintenance requirements. This could include the use of joint fillers, painted islands in place of physical medians, landscaped medians and use of stencilcrete in place of bricks.

LEAD OFFICER

Conservation Officer

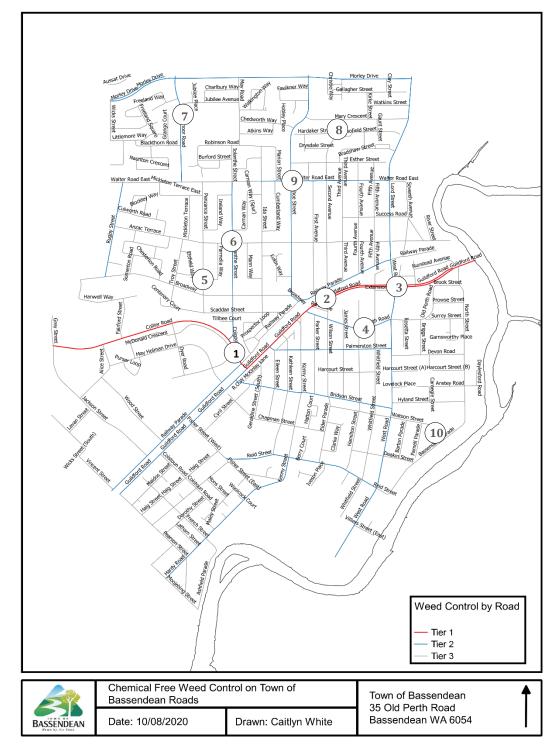
Page 1 Version: 5 Date: 7/09/2020



Monitoring locations inside Town:

- 1. Collier Road Median (railway end)
- 2. Guildford Road Median (near station)
- 3. Guildford Road Median (near West Road)
- 4. Old Perth Road
- 5. Penzance Street

- 6. Iolanthe/Anzac Tce Round-a-bout
- 7. Northmoor Road
- 8. Second Avenue
- 9. Walter Road East/Ivanhoe Street
- 10. Watson Road



Page 2 Version: 5 Date: 7/09/2020