

Action plan

Table 1. *Action plan annual costs*

Year of strategy	Council funding per year (existing)	Additional Council funding sought	External funding sought	Total implementation costs
2019/20	216,000	0	50,000	266,000
2020/21	216,000	243,000	76,000	535,000
2021/22	216,000	428,000*	231,000	875,000
2022/23	216,000	268,000	231,000	715,000
2023/24	216,000	268,000	231,000	715,000
2024/25	216,000	271,000	231,000	718,000
2025/26	216,000	276,000	231,000	723,000
2026/27	216,000	271,000	231,000	718,000
2027/28	216,000	271,000	231,000	718,000
2028/29	216,000	271,000	231,000	718,000
Totals	2,160,000	2,567,000	1,974,000	6,701,000

*This includes infrared GIS mapping that will be further investigated to understand the full potential and value, prior to implementation.

Table 2. Protect action plan

No	Action	Action duration	Action start date	Lead	Partner	Council funding per year (existing)	Council funding per year (additional)	Total Council funding per year	Total Council funding over life of 10 year strategy	External funding required over the life of the action	Total funding over the life of 10 year strategy	Comments on Council total funding
1.	Continue to develop annual weed control programs for bushland reserves and road reserves, as part of a rolling treatment roster (1-3 years)	10 years	2019-20 onwards	Operations Unit (Open Space)	Environment and Heritage, VicRoads, Information Services							
2.	Continue to collaborate with partner agencies, community groups and landholders, to plan and implement weed programs.	10 years	2019-20 onwards	Environment and Heritage	Operations Unit (Open Space), DELWP, community groups							
3.	Seek external funds to continue the Emerald Lake Park Vegetation Management Project.	10 years	2019-20 onwards	Environment and Heritage	DELWP, MW, PPWCMA, Operations (Open Space)	50,000		50,000	500,000	500,000	1,000,000	
4.	Continue to use standard planning permit conditions to avoid the planting of weedy species in new developments.	10 years	2019-20 onwards	Environment and Heritage	Development and Compliance Services							
5.	Investigate opportunities to utilise depot machinery to undertake weed control works on roadsides.	10 years	2019-20 onwards	Operations Unit (Open Space)	Environment and Heritage							
6.	Update the schedules to environmental overlays and Clause 52.17 in Cardinia Shire Planning Scheme with the reviewed Cardinia environment weed list	2 year	2020-21 to 2021-22	Policy Design Growth Area Planning	Environment and Heritage							
7.	Seek budget allocation to undertake weed mapping to inform a new GIS weed layer for Council bushlands and road reserves (to assist in the development of annual weed control programs).	9 year	2020-21 onwards	Operations Unit (Open Space)	Environment and Heritage	6000	14,000	20,000	186,000		186,000	Total Council funding for life of strategy equals \$6,000 in 2019-20 \$20,000 in 2020-21 onwards
8.	Seek funding for a future stage of the Cannibal Creek Catchment Biodiversity Project (beyond 2021), and continue Council's funding co-contribution to the project.	8 years	2021-22 onwards	Environment and Heritage	DELWP, MW, PPWCMA, Landcare, Operations Unit (Open Space)	20,000		20,000	200,000	640,000	840,000	Council funding for life of strategy (10 years) equals \$20,000 each year
9.	Investigate and develop of a Machinery Fleet Hygiene Protocol for the Operations fleet.	1 year	2021-22	Environment and Heritage	Operations Unit (Open Space), Agriculture Victoria							

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10.	Provide input into the review of Council's roadside management plan to reinforce the aims of the weed management strategy	1 year	2022-23	Environment and Heritage	Operations Unit (Open Space)							
11.	Develop a 'new and emerging weeds' protocol to detect and respond to specific weed threats including identification, control and monitoring of such outbreaks.	1 year	2024-25	Environment and Heritage	Operations Unit (Open Space), DEDJTR							

Table 3. Manage action plan

No	Action	Action duration	Action start date	Lead	Partner	Council funding per year (existing)	Council funding per year (additional)	Total Council funding per year	Council funding over life of action	External funding required over the life of the action	Total funding over the life of 10 year strategy	Comments on Council total funding
12.	Monitor and evaluate effectiveness of weed control contractors.	10 years	2019-20 onwards	Operations Unit (Open Space)								
13.	Continue to work in partnership with the Victorian Government through the Roadside Weeds and Pest Animals Program to deliver actions reducing the impact of weeds on identified rural roadsides	10 years	2019-20 onwards	Operations Unit (Open Space)								
14.	Continue to inform key public land managers of weed priorities in Cardinia and encourage a strategic long-term approach to weed control, including addressing any concerns of weeds on adjoining council and private land	10 years	2019-20 onwards	Environment and Heritage	Operations (Open Space)							
15.	Advocate to DEDJTR to continue to provide support to local government for weed control on private land through an ongoing weed enforcement program	10 years	2019-20 onwards	Environment and Heritage	DEDJTR							
16.	Continue to act as lead agency and work in collaboration with stakeholders involved in the current Peri Urban Weed Partnerships Project, (2019-2021)	3 years	2019-20 to 2021-22	Environment and Heritage	Operations Unit (Open Space), DELWP, Parks Vic, CEC, MW							
17.	Expand annual weed reduction programs for Council bushlands	9 years	2020-21 onwards	Operations Unit (Open Space)	Environment and Heritage	70,000	130,000	200,000	1,870,000		1,870,000	Total Council funding for life of strategy equals \$70,000 in 2019-20 \$200,000 in 2020-21 onwards
18.	Seek annual funding allocation for roadside weeds program, to match Victorian Government	9 years	2020-21 onwards	Environment and Heritage	Operations (Open Space)		26,000	26,000	234,000	234,000	468,000	

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	contribution through the Roadside Weeds and Pests Animal Program											
19.	Investigate how to best support Development and Compliance Services to enforce Local Law 17.	9 year	2020-21	Environment and Heritage	Development and Compliance Services							Contingent on employment of new land extension officer
20.	Work in partnership with DEDJTR to deliver the Weed Spotters Program every 2 years for landholders and council staff.	9 years	2020-21 onwards	Environment and Heritage	DEDJTR, Operations Unit (Open Space)							Contingent on employment of new land extension officer
21.	Investigate the opportunities and seek budget to use GIS infrared mapping to understand weed extent.	1 year	2021-22	Environment and Heritage	Information Services		160,000	160,000	160,000		160,000	
22.	Seek funding for a future stage of the Peri Urban Weed Partnerships Project (beyond 2021), and continue Council's funding co-contribution to the project	8 years	2021-22 onwards	Environment and Heritage	DELWP	50,000	25,000	75,000	700,000	600,000	1,300,000	Total Council funding for life of strategy equals \$50,000 in 2019-20 & 2020-21 \$75,000 in 2021-22 onwards
23.	Advocate the formation of an Agency Weed Network to share approaches/knowledge with other land managers/agencies.	1 year	2022-23	Environment and Heritage	External agencies							

Table 4. Engage action plan

No	Action	Action duration	Action start date	Lead	Partner	Council funding per year (existing)	Council funding per year (additional)	Total Council funding per year	Council funding over life of action	External funding required over the life of the action	Total funding over the life of 10 year strategy	Comments for Council total funding
24.	Continue to provide direction and support to environmental friends groups to plan and implement weed control programs in council reserves.	10 years	2019-20 onwards	Operations Unit (Open Space)								
25.	Provide training to relevant Council departments to assist in weed identification and reporting.	10 years	2019-20 onwards	Environment and Heritage								

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26.	Expand the Weed Control Grant program.	9 years	2020-21 onwards	Environment and Heritage		20,000	30,000	50,000	470,000		470,000	Total Council funding for life of strategy equals \$20,000 in 2019-20 \$50,000 in 2020-21 onwards
27.	Seek funding for a 0.5 FTE Land Management Extension Officer to support community sustainable land practises	9 years	2020-2021 onwards	Environment and Heritage	Westernport Landcare Network, Cardinia Environment Coalition.		43,000	43,000	387,000		387,000	
28.	Investigate opportunities for Operations staff to report weed incursions	1 year	2022-23	Environment and Heritage	Operations (Open Space)							
29.	Investigate if a process exists to ensure that Committees of Management for Shire or Crown land are meeting their weed control responsibilities	1 year	2023-24	Environment and Heritage	PPWCMA, PV, DEDJTR							
30.	Expand current Tree for Weeds Swap program from one site (Emerald) to include Beaconsfield and Bunyip.	5 years	2024-25 onwards	Environment and Heritage	Community groups		3,000	3,000	15,000		15,000	Contingent on employment of new Land Management Extension Officer
31.	Provide environmental educational literature to the community through Weed Identification Booklet, Indigenous Plant Guide, and Environmental Weed Kits.	5 years	2024-25 onwards	Environment and Heritage								Contingent on employment of new Land Management Extension Officer
32.	Investigate the formation of a community led weed taskforce	1 years	2024-25	Environment and Heritage	AV, DEDJTR							Contingent on employment of new Land Management Extension Officer
33.	Redesign and reprint of Council's Environmental weed kits	1 year	2025-26	Environment and Heritage	Communications		5,000	5,000	5,000		5,000	