



Parkerville Rural Regeneration

This 1.6-acre rural residential property has been thoughtfully revitalised from a neglected, previously tenanted landscape while preserving the **distinctive post-modern character** of the original garden. Guided by a clear long-term vision and considered **stewardship**, the project applies **regenerative practices** through weed management, revegetation, ecological restoration, + integrated productive food systems. The resulting landscape delivers significant gains in **biodiversity, habitat creation, ecological function, + resilience to bushfire risk and climate change**. Through strategic direction + ongoing **custodianship**, it provides exceptional **sustainability benefits** while **supporting the wellbeing** and evolving needs of an active young family.

Cultivate + co. role: Lead Landscape Architect

Deliverables:

- Site Consultation
- Design Development
- Weed and Tree Management Plan + schedule
- Landscape Plan + plant schedule



Healthy Landscape

BIO DYNAMIC + REGENERATIVE GARDENING PRACTICES including no-dig, “chop and drop” and low-intervention methods, provide a year-round supply of spray-free produce.

VEGETABLE AND HERB GARDEN with 70m² of growing space + adjacent perennial flowering beds attract beneficial pollinators and pest controlling insects. Close proximity to house and compost for ease and efficiency.

EDIBLE SPECIES Over 20 different edible species including; banana, blueberry, peach, apricot, nectarine, apple, pear, plum, orange, lime, lemon, loquat, carob, pomegranate, fig, mulberry, bay, grape, passionfruit, raspberry and boysenberry.

SOCIAL CONNECTION Various outdoor entertaining areas offer comfortable, naturally shaded spaces for quality family time.

VARIED PLAY ENVIRONMENTS Multiple areas have been designed for activity and leisure, resulting in a landscape that inspires adventurous play, independence, and learning, demonstrating the continuing relevance of gardens as places for recreation, discovery, environmental awareness and deeper connections with nature.



Resilient Landscape

WASTE MINIMISATION A closed-loop approach retains and repurposes organic materials on site. Prunings are reused, while food + green waste regenerate soil health through composting.

ENERGY EFFICIENCY 6.6kw solar powered residence with battery back up. Placement of solar panels considered to ensure maximum efficiency without removal of mature shaded native trees.

WATER EFFICIENCY + RESILIENCY Gravity fed rainwater tanks used to irrigate productive fruit trees + vegetable garden . Incorporation of drip line irrigation and low flow sprinklers for lawn area. A stormwater retention basin with an adjacent winter-wet depression planted with local sedges + rushes supports localized groundwater infiltration.

HYDROZONES Grouping different landscape areas (fruit trees, vegetable garden, lawn, dryland revegetation) by similar water needs, allowing efficient irrigation + water conservation.

BUSHFIRE PREPAREDNESS Mature deciduous trees are retained as a protective barrier against strong easterly winds and potential fires, complemented by a managed and irrigated Asset Protection Zone (APZ) around the house and designated fire access tracks within the property.

CLIMATE RESILIENCY Maintaining existing mature trees for maximising natural shade especially around any hard surfaces i.e driveways/pathways/entertaining areas.



Biodiverse Landscape

REVEGETATION The conversion of 20% of existing grassland into native vegetation. Annual planting of local Marri–Jarrah woodland species has established more than twenty native genera with 400 plants, achieving an 80% survival rate without irrigation.

SUPPORT LOCAL FAUNA The design includes foraging tree species for the endangered Carnaby Cockatoo, as well as nesting boxes, reptile refuges, a wildlife pool exclusion zone, + reliable water sources.

WEED MANAGEMENT 19 weed species were identified, 7 removed, with ongoing controls reduce invasive species. Certain weed trees are actively managed to limit spread while retaining their value as established shade trees + screening.

ECOLOGICAL PEST MANAGEMENT Installation of owl nesting boxes to support natural rodent control, eliminating reliance on toxic baits harmful to native fauna. Use of physical exclusion measures (e.g. fencing and netting) to protect productive landscapes from bird and kangaroo browsing.

