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MASTERPLAN VISION

The Doug Dean Recreation Reserve Masterplan (the Masterplan) aims to to increase the use and enjoyment of the Reserve by a range of users and ensure infrastructure commensurate with a district level park are provided. The Masterplan builds on the work that has been undertaken at the Reserve over the last 10 years.

Implementation of the Masterplan will achieve the following objectives.

- Enhance the identity of the Reserve as the 'green heart" of Delacombe improving the health and well-being of the community.
- Enhance the role of the community in the Reserve, increase the variety and
 use of community and open space facilities and surveillance over the park
 and support activation of the Reserve through community events.
- Promote an appropriate balance between active and passive recreation opportunities in the park including organised sports.
- Improve the quality of the active / crganised recreation facilities including cricket and rugby facilities and indoor stadium.
- Improve the accessibility and safety in the Reserve including providing additional paths, signage, lighting, seating and shade.
- 6. Improve and manage vehicle movement and car parking within the Reserve.
 7. Enhance the appearance, shade and biodiversity by further tree planting
- throughout the Reserve.

 8. Maintain Lake and drainage infrastructure, extend habitat planting and allow
- Maintain Lake and drainage infrastructure, extend habitat planting and allow for possible future additional flood detention and treatment.

Possible Future Flood Detention and Treatment subject to further flood and engineering studies. Engineering should explore opportunities for a larger wetland area and naturalising the Bonshaw Creek by-"daylighting" low-flows to improve water quality, habitat, biodiversity and education values.

Youth (teen / tween) space possibly including pump / skate / scooter / learn-to-ride space / bmx track / outdoor roller skating, multi-use—basketball / netball / tennis / street soccer court.

Upgraded (refurbished or rebuilt) sports clubrooms including covered area for spectators, possible public toilets and upgraded cricket nets.—

Review location of clubrooms if rebuilt.

Tree planting to achieve minimum 40% canopy coverage over entire

Investigate opportunities to improve footpath network to / from Doug Dean Reserve from the Delacombe neighbourhood including links to

other walking paths & trails, local employment, transport, retail,

education and community facilities.



Entry improvements including signage and planting.

Frontage improvements including signage, path connections, fencing and planting.

Urban forest to achieve 40% canopy coverage.

Deck / boardwalk for viewing over lake / wetland.

- Habitat planting around lake to improve biodiversity values.

Playspace expansion commensurate with district open space.

Expand BBQ / picnic area by providing additional picnic settings, shelters, drinking fountains, BBQs, lighting and event power supply.

Tree planting to achieve 40% canopy coverage.

Community green to support market and other community activities.

Improve community hub surrounds including paths, shelter from prevailing winds, vegie gardens, gathering spaces and orchard.

Carparking improvements around stadium.

Stadium improvements including access and safety, shared (vehicle / pedestrian) zones and investigation of building improvements.

Carparking improvements around stadium and clubrooms.

Access improvements including continuous paved (concrete) path through Reserve, additional seating, wayfinding signage, shade and possible outdoor exercise equipment.

Improve Greenhalghs Road frontage including fence, path access, signage and seating areas.



Notes

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The location and depth of services shall be verified on site prior to the commencement of any works. All dimensions to be checked on site before commencing work.
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Landscape Masterplan

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Plant trees to provide shade along path to bus stop.

Install standard City of Ballarat reserve signage on Whitelaw Avenue.

Improve main entry including feature planting, entry and wayfinding signage and secondary path.

Install hardwood timber post and rail fence in area of gravel to reduce maintenance and improve frontage.

Plant large-growing trees in formal 'grove' as iconic, natural feature at entry to Reserve.

Plant trees around kindergarten carpark and streets to increase shade and visual interest.

Explore diverting low-flows through treatment area / lake.

Provide gravel 'entry' to Reserve from kindergarten including seat, trees for shade and way-finding signage.

Install seats along paths and plant groups of trees to provide shade over them and habitat.

Install path and viewing deck / boardwalk and seating to allow access close to, or over, water. Opportunity for interpretative signage relating to wetland function, flora and fauna and habitat values.

Review condition / maintenance of *Delacombe Wetlands* Artwork and provide information signage relating to artwork and local habitat.

Revegetation of indigenous trees, shrubs and groundcovers to improve habitat and reduce maintenance of steep grass banks. Install interpretative / information signage including consultation with the Wathaurong.

Create picnic area including retention of mowed grass, provision of seating, picnic setting/s, shelter and tree planting.

Possible future flood detention and treatment area in accordance with AECOM 2010 Concept and subject to further flood and engineering studies. Opportunity for naturalising Bonshaw Creek to improve water quality and increase biodiversity values.



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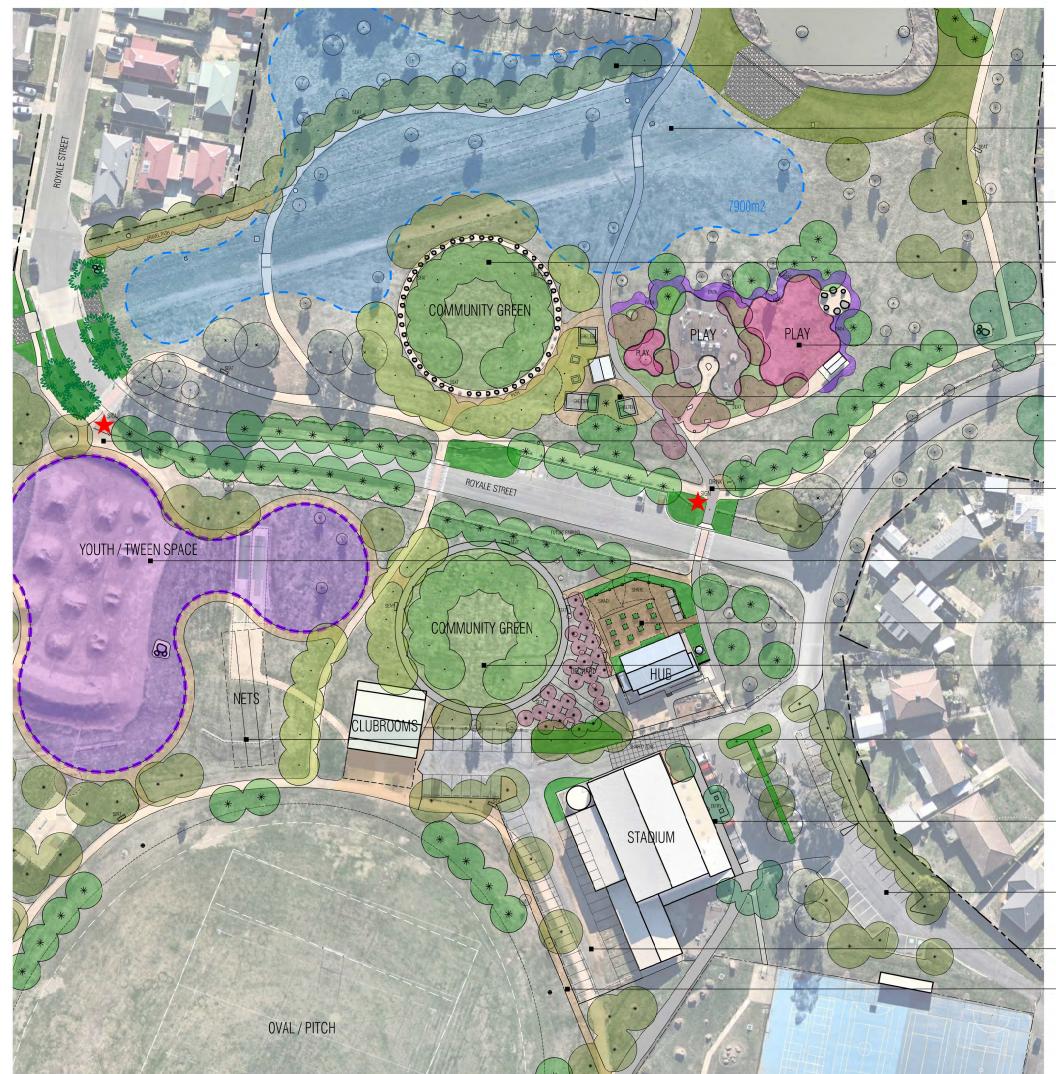


City of Ballarat

Doug Dean Recreation Reserve

Doug Dean Reserve - North

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- Install seats and plant trees to provide shade along path.

Possible future flood detention and treatment area in accordance with AECOM 2010 Concept and subject to further flood and engineering studies. Opportunity to naturalise (low-growing, wetland planting and rockwork) Bonshaw Creek by "daylighting" low-flows to increase habitat and biodiversity values.

Continue tree planting of a wide range of exotic, native and indigenous tree species to achieve 40% canopy coverage.

Plant trees within and around existing circular area to promote increased use as kick-around and flexible community space. Irrigate grass. Remove some rocks between picnic area and Green Space to improve links between event spaces.

Increase playspace size to provide a diverse range of play activities catering for a range of ages commensurate with a district level park.

Improve picnic area facilities including building additional shelters, picnic settings, gravel surface, bins and BBQs. Provide power to support events in the nearby Green space. Improve entry including feature planting, installation of entry and wayfinding signage and path on south side of Royale St.

Provide feature planting, signage, bins and seating. Allow for future perpendicular carparking on south side of road.

Provide youth (teen/tween) space possibly including BMX / learn-to-ride / pump-track, outdoor roller-skating, multi-use court (basketball / netball / tennis/ street soccer), outdoor exercise equipment and associated park infrastructure such as paths, seating, shelter and shade.

Support and expand community hub garden and gathering space facilities, provide wind break / feature fence and taps. Construct a flexible, "community green" of irrigated grass suitable for community events, markets and the like. Provide power to support events.

Future replacement of cricket nets (in accordance with Cricket Victoria guidelines) and provide community access. nets relocated to create youth space to the north and path connections to other facilities. Explore construction of a multi-use court / nets that support all-year use by all sporting clubs and the public.

Improve accessibility and safety by re-arranging carparking, providing pedestrian path access along frontage with drop-off parking and shared zone to connect to Community

Re-arrange and linemark carparking and access to increase carparking (approx 59 spaces), plant trees for shade and include lighting.

Re-arrange vehicle and path access and define carpark (gravel in short term) as shown to increase capacity (approx 56 spaces) and include lighting, tree planting and fencing.

Relocate path in front of carparking as shown.

Client Issue 04.04.19 19.02.19 11.02.19 Draft for Consultation Preliminary Issue **CLIENT ISSUE**

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Doug Dean Recreation Reserve

Doug Dean Reserve - Central

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Refurbish or rebuild (including possible modular building) clubrooms including covered spectator area overlooking oval. Review location of clubrooms if rebuilt with possible provision of public toilets.

Support use of stadium by improving facilities including entry and toilets. Council to work with Delacombe Primary School regarding the use and access arrangements of proposed new School stadium.

Install culvert crossing or similar to improve access across drainage swale.

Remove existing infrastructure once new facilities are in place.

Continue tree planting of a wide range of exotic, native and indigenous tree species to achieve 40% canopy coverage.

Plant trees around oval to provide shade and so that they do not interfere with oval lighting.

Re-arrange vehicle and path access and construct carpark as shown to increase capacity (approx 56 spaces) including trees for shade in summer.

Relocate path in front of carparking as shown.

Remove surface boulders from oval. Only install standard City of Ballarat low, black, chainmesh fence around oval if agreed by all users and Council.

Continue tree planting of a wide range of exotic, native and indigenous tree species to provide shade to paths and achieve 40% canopy coverage.

Explore providing outdoor exercise 'stations' / equipment suitable for public parks around oval path (loop).

Develop a paved (concrete) path connection between Whitelaw Avenue and Greenhalghs Road providing access to the Stadium, Community Hub and playspace along the way. Explore installing lighting and way-finding signage.

Provide gravel area including picnic setting, shelter, trees for shade and interpretative signage.

Install hardwood timber post and rail fence in area of gravel to reduce maintenance and improve frontage. Install entry and wayfinding signage.



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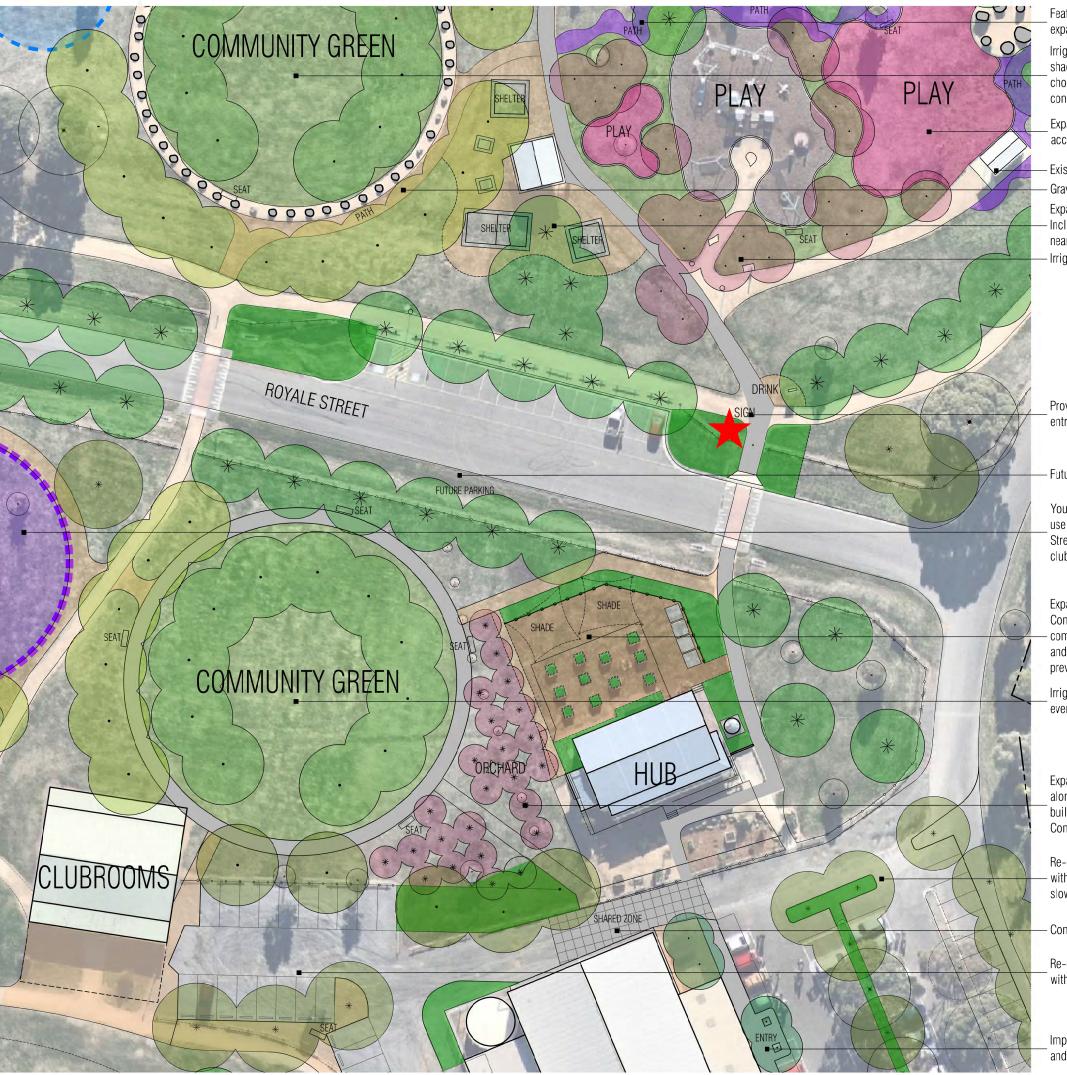
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Doug Dean Recreation Reserve

Doug Dean Reserve - South

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Feature, coloured 'wiggly' concrete path surrounding expanded playspace.

Irrigated grassed kick-and-throw area with tree planting for shade to support playspace. Remove some rocks and choose trees species to maintain open views and connections from picnic space to Community Green.

Expanded playspace with varied play opportunities, improved access-for-all and inclusiveness.

Existing toilet integrated into design.

Gravel path to connect existing infrastructure.

Expanded, gravel picnic / BBQ area including shelters. Include power connections to support community events in nearby Green space.

Irrigated surrounds to playspace.

Provide feature planting, signage and seating at playspace

Future possible perpendicular carparks.

Youth (teen / tween) space including a variety of multiple use infrastructure with passive surveillance from Royale Street, playspace, community green, Community Hub and clubrooms.

Expanded outdoor community facilities associated with Community Hub building such as gathering spaces, seating, compost bins, visually permeable fencing, taps for watering and planting (such as Olive trees) to the north to break up prevailing winds. Possible 'bush foods' garden.

Irrigated grassed community "green" suitable for community events such as markets, concerts and the like.

Expanded and irrigated orchard with taller growing trees along road (at south) to visually 'reduce' bulk of stadium building and provide shade. Include seating around Community Green.

Re-configured carparking and access (2.6m x 6.0m carparks with 6.4m aisle) to increase carpark spaces (approx 59 No), slow traffic and provide tree planting for shade.

Concrete shared (vehicle / pedestrian) zone to slow cars.

Re-configured carparking and access (2.6m x 6.0m carparks with 6.4m aisle) to increase carpark spaces (approx 56 No).

Improved entry with concrete path, planting, drop-off zones and designated bicycle parks.

Status		CLIENT	ISSUE
Revision	Description	Initials	Date
P1	Preliminary Issue	RH	11.02.19
P2	Draft for Consultation	RH	19.02.19
A	Client Issue	RH	04.04.19

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City of Ballarat

Doug Dean Recreation Reserve

Doug Dean Reserve - Enlargement

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