Macedon Ranges Regional Sports Precinct

Project Summary
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What is the Macedon Ranges Regional Sports Precinct?

The Macedon Ranges Regional Sports Precinct will be the Shire’s premier sporting destination.

The mix of state-of-the-art sports facilities at the corner of Barringo Road and Hamilton Road in New Gisborne will support the activities of a wide and growing range of local sporting and community organisations and clubs.

It will enable sustainable regional competition leagues with over a quarter of a million visits per year.

It will also attract regional, state and other elite level competitions and carnivals that will increase the number of shire visitors and add to the local economy.

Ideally the whole Precinct would be delivered at once, however it’s development could be staged.

The Regional Sports Precinct will provide facilities for important sport, health, fitness and community activities and events for many thousands of people a year. It will provide facilities for:

- A range of organised sports including basketball, netball, futsal, volleyball, badminton, football, cricket, soccer, tennis
- Outdoor fitness and recreation including cycling, running, walking and fitness stations
- Recreation classes, group programs and clubs such as dance, martial arts, acrobatics and exercise classes
- Concerts, whole of school events, festivals, expos, performances and functions
- Local sports groups central operations, office and administration areas
- Social gatherings and meetings such as new parent groups, sports presentation nights and community group functions
- Picnics, playgrounds, skate facilities and family outings
- Coffee and a catch-up with friends
2006
Population 39,383
Council adopts Leisure Strategy Plan that recommends:
Investigation of the provision of two new sports fields to meet regional needs.
Need to consider development of a regional indoor sports facility to accommodate long-term needs.

2009 - 2016:
Various indoor court development and upgrade projects including Buffalo Sports Stadium (Woodend) masterplan, ‘The Stadium’ two-court sports centre construction at Gisborne Secondary College, Kynepton Sporting Complex upgrade, Romsey Recreation Centre upgrade, Macedon Ranges Community Centre upgrade.

2009:
Indoor Sports Courts Feasibility Study adopted. It recommends need for a study to investigate ‘regional’ indoor sports facility development and maintenance and upgrades for existing facilities.

2010 - 2012:
Gisborne Sports Field Study commences detailed planning for new regional sports fields in New Gisborne.

2010:
Regional Sports Precinct concept adopted by Council. Study recommends development of a multi-use indoor stadium with four to six multi-lined competition compliant courts for basketball, futsal, volleyball, badminton and netball, and large multi-use spaces for dance, martial arts, acrobatics and community functions.

2015:
Council purchases green field site on the corner of Barringo and Hamilton Roads in New Gisborne.

2016:
Macedon Ranges total population 47,512 with 26,581 people aged 4 – 49 years.

2017:
Leisure Strategy updated. Supports need for additional indoor courts and outdoor sports fields to meet regional need.

2018:
March 2018:
Council begins seeking state and federal government funding to develop the Macedon Ranges Regional Sports Precinct in partnership between three levels of government.

2036:
Macedon Ranges total population 64,901 with projected 34,648 people aged 4 – 49 years. Projected shortfall of up to 16 courts if no additional courts are developed.
The Macedon Ranges Regional Sports Precinct integrates three major sporting facilities - an existing outdoor netball complex with indoor courts and outdoor sports fields.

Council embraced a vision for the Macedon Ranges Regional Sports Precinct on March 28, 2018 when it endorsed the integration of the Regional Sports Hub and Regional Sports Grounds concepts into the Macedon Ranges Regional Sports Precinct – a precinct that spans two sites on either side of Barringo Road and the corner of Hamilton Road, New Gisborne.

Adopted on 20 December, 2017 the Regional Sports Fields Feasibility Study 2017 reviewed the need for additional sports fields for the region and the potential for one field being a synthetic surface. It involved extensive consultation with local sporting clubs and the development of site concept plans for its development as a multi outdoor sport and recreation reserve.

The Sports Fields concept includes both a natural and a synthetic sports field, an integrated community sports pavilion that will cater for all outdoor sports on the site, a large vehicle-free concourse and spectator area, tennis courts, a cycling/criterion track and various picnic, playground, fitness and open space facilities.

The Regional Sports Hub concept outlined in the Macedon Ranges Regional Sports Hub Feasibility Study was adopted on March 28, 2018. It envisioned the hub, based on consultation input from close to 5,500 local people as a four to six multi-lined competition compliant indoor sports court stadium and community activity hub. Located and integrated with the existing eight outdoor court Macedon Ranges Regional Netball Complex.

It will have capacity to accommodate large community events and presentations and community gatherings with café and social space, multi-purpose activity rooms with kitchen facilities and support facilities such as athlete and umpire change rooms, office and merchandise space, storage, first aid area, easy pedestrian and public transport access and extensive car and cycle parking.

From these projects we have:

• Developed an inspiring vision an integrated Regional Sports Precinct
• Identified the strategic planning processes influencing the Regional Sports Precinct
• Determined the current and future demand for Sports Fields and Indoor Sports Courts
• Developed justification for development of a Sports Hub facility
• Developed justification for development of a Sports Fields site
• Developed component schedules for the Sports Hub facility design and the Sports Fields site design
• Prepared a financial business model for the Sports Hub development that reports on the operational performance of the Hub over a 10-year period
• Prepared concept designs and indicative capital costs for the staged development of the Macedon Ranges Regional Sports Precinct
• Determined the social and economic benefits of Regional Sports Precinct’s development including the regional economic impact, job creation and health benefits
• Determined the environmental sustainability benefits of the Regional Sports Precinct’s development
From two projects to an integrated Precinct vision.

New Gisborne Regional Sports Fields Feasibility Study – adopted 20 December 2018

Consulted
- Key representatives of community and user groups
- Local, regional and state sporting peak bodies
- Sport and Recreation Victoria (State Government)

Reviewed
- 2010-2012 Gisborne Sports Fields study findings
- Community cricket and football fields provision research and trends
- Local population projections

Analysed
- Adequacy of current Sports Fields provision
- Sports Fields usage levels
- Projected demand for Sports Fields

Assessed
- Barringo and Hamilton Roads corner site for potential to meet sports fields needs

Developed feasibility report
- Based on the data collected, prepared a feasibility report that includes whole of site concept plan

Macedon Ranges Regional Sports Hub Feasibility Study – adopted 28 March 2018

Consulted
- Reference group formed to represent indoor sports and recreation groups
- Local schools
- Local community
- Local, regional and state sporting peak bodies
- Sport and Recreation Victoria (State Government)

Reviewed
- Previous studies and reports, industry trends, the local population’s make-up as well as projections for growth or decline and where and the occupancy levels of existing Macedon Ranges facilities

Benchmarked
- Other regional indoor sports court facilities and their management

Assessed sites
- Visited and assessed various Macedon Ranges sites for capacity to accommodate Regional Hub. Barringo/Hamilton Road assessed as best site

Developed feasibility report
- Based on the data collected, prepared a feasibility report that includes Regional Hub concept designs and business plan, a strategic plan for all shire indoor courts and proposal for integrated Regional Sports Precinct

Macedon Ranges Regional Sports Precinct
The vision for integrated Regional Sports Fields and Regional Sports Hub – adopted 28 March, 2018
More than 220 individuals representing a large number of organisations and over 6,500 local residents have provided their information and feedback for the New Gisborne Regional Sports Fields (2017) and the Macedon Ranges Regional Sports Hub (2018) Feasibility Studies.

Sport and Recreation Victoria
AFL Central Victoria
AFL Goldfields
AFL Victoria
Badminton Victoria
Basketball Victoria
Cricket Victoria
Football Federation Victoria
Netball Victoria
Squash and Racquetball Victoria
Tennis Victoria
Victoria Futsal
Volleyball Victoria
Kyneton Badminton Association
Kyneton Basketball Association
Gisborne Bulldogs Basketball Association
Macedon Ranges Basketball Association
Riddells Creek Junior Mixed Basketball Association
Sunbury Basketball Association
Gisborne District Cricket Association
Kyneton Netball Association
Macedon Ranges Netball Association
Riddells Creek Netball Association
Romsey & District Netball Association
Woodend Netball Association
Macedon Ranges Tennis Association
Riddells Creek Volleyball Association
Macedon Ranges Badminton Club
Dodgers Basketball Club
Hoopsmart
Gisborne Possums Netball Club
Macedon Junior Netball Club
Rebels Netball Club
Saints Netball Club
United Netball Club
Woodend District Netball Club
Gisborne Auskick
Gisborne Football Netball Club
Gisborne Giants Football Netball Club
Gisborne Masters Football Club
Gisborne Rookies Junior Football Netball Club
Kyneton Football Netball Club
Kyneton Junior Football Netball Club
Macedon Football Netball Club
Riddells Creek Football Netball Club
Riddells Creek Junior Football Netball Club
Romsey Senior Football Netball Club
Romsey Junior Football Netball Club
Woodend Football Netball Club
Woodend Hesket Masters Football Club
Woodend Junior Football Netball Club
Gisborne Cricket Club
Hanging Rock Cricket Club
Kyneton United Cricket Club
Kyneton Junior Cricket Club
Macedon Cricket Club
Malmsbury Cricket Club
Riddells Creek Cricket Club
Romsey Cricket Club
Tyliden Cricket Club
Woodend Cricket Club
Macedon Ranges Cycling Club
Macedon Ranges Futsal
Macedon Ranges Squash Club
Macedon Ranges Table Tennis
Bullengarook Tennis Club
Gisborne Tennis Club
Hanging Rock Tennis Club
Kyneton & District Tennis Club
Macedon Tennis Club
New Gisborne Tennis Club
Riddells Creek Tennis Club
Romsey Tennis Club
Woodend Tennis Club
Gisborne Soccer Club
Kyneton District Soccer Club
Woodend Volleyball
KTSAC Casual Volleyball Group
Change It Up training
Cobaw Health Service
In2 Strength and Fitness
Macedon Ranges Calisthenics
Macedon Senior Citizens
Mini Maestros
Outfit Health and Fitness
Riddells Creek Toddlers Playgroup
Romsey Occasional Care
Steps Performing Arts
Ti-ga Karate Self Defence
Alice Miller School
Bolinda Primary School
Braemar College
Bullengarook Secondary College
Candlebark School
Clarkfield Primary School
Darraweil Guim Primary School
Gisborne Primary School
Gisborne Montessori School
Gisborne Secondary College
Hesket Primary School
Kyneton Primary School
Kyneton Secondary School
Macedon Primary School
Malmsbury Primary School
Mount Macedon Primary School
New Gisborne Primary School
Newham Primary School
Our Lady of the Rosary Primary School
Romsey Primary School
Riddells Creek Primary School
Sacred Heart College
St. Marys Lancefield
Tyliden Primary School
MPSC stadium private booking futsal and basketball facility users
Council officer representatives of departments across Council
General Community
The Regional Sports Hub and Regional Sports Fields research analysis, stakeholder engagement and collaboration found:

1. There is a shortage of indoor sports courts in Macedon Ranges. With a projected 7,272 Macedon Ranges Basketball, Netball, Volleyball, Badminton, Futsal and Squash players by 2036, the shortfall in court space is between 2 courts now and 16 courts in 2036 if no additional courts are built. It can be addressed by a combination development of a new multi-court Regional Sports Hub and, incremental upgrade and expansion of a number of the shire’s existing indoor sports stadiums.

2. The New Gisborne site (corner Barringo and Hamilton Roads) is the preferred site for the Regional Hub. Of all the sites assessed, this one best met the range of assessment criteria including that a 4 – 6 court stadium will fit on the site, the site is close to an identified population growth area and is accessible from the rest of the shire by road, bicycle and/or by train.

3. Those consulted want the Macedon Ranges Regional Sports Hub to have a strong social gathering and community events and activities focus and not just be about sport. Their vision is for:
   - An attractive and environmentally sustainable building that is a vibrant regional hub of activity for sport, recreation and community.
   - Warm, comfortable, inspiring and inviting place where people of all ages and backgrounds feel they belong. A place that attracts, locals and visitors alike for sport, recreation, events and is also a just a great place to meet for coffee. A place to be proud of.

4. The core Regional Sports Hub facility components based on consultation and industry benchmark review are:
   - Four to six multi-lined competition compliant indoor courts to host sports competitions for futsal, volleyball, badminton, basketball and netball.
   - Sports courts ‘show-court mode’ with retractable seating for 1500 and spectator facilities to host major competitions, large community events, concerts and presentations.
   - Community meeting, gathering and café facilities.
   - Multi-purpose rooms with kitchen facilities for community functions, social gatherings and other activities such as dance, martial arts, circus and exercise classes.
   - Support facilities such as athlete and umpire change facilities, office and merchandise space, storage, first aid area.
   - Easy cycling and pedestrian access in and around the building and connection to the regional sports fields site.

5. Development of a Regional Sports Hub may need to be staged with an initial four court development and a later two court development. Stage 1 to cost between approximately $15.5M and $18M and Stage 2 to cost around $10.2M.

6. 10-year base case business projections indicate:
   - Centre attendances should increase from about 226,000 in year one to 250,000 by year eight then remain steady until year 10.
   - The Centre is expected to operate at an annual operating surplus from the first year. The average operating surplus estimate is around $131,000 per annum. Once asset maintenance is included ($100,000 p/a), this will reduce to $31,000.

7. There is a shortage of sporting fields in Gisborne, New Gisborne and the surrounding areas. Gisborne District currently has one full size oval and, according to football and cricket oval benchmarks, should have two. This suggests that two additional senior ovals will be required in the next 10 – 20 years, however additional ovals are likely to be needed sooner because Gisborne District residents have higher than average participation levels football and cricket, and levels of interest and participation by girls and women are increasing rapidly.
8. The site on the corner of Barringo and Hamilton Roads can address the short term needs for football and cricket, and also deliver longer-term sustainable solutions for sport and recreation for the rapidly expanding southern area of the Shire.

9. The Regional Sports Fields site will enable new or existing Gisborne District sports clubs seasonal tenancy allocation of facilities, with the benefit of resolving some of the identified shortfalls and/or overuse of existing ovals.

10. More than 20 separate but interconnected projects are identified for the Sports Fields site which may need to be staged. The estimated cost for implementation of all of these projects and stages is $12.4M.

11. The core Regional Sports Fields site components based on consultation and industry benchmark review are:
   a. Synthetic surface sports field with synthetic cricket wicket and floodlights capable of accommodating football, cricket and soccer
   b. Natural grass surface sports field with synthetic wicket, sub-surface irrigation and drainage and floodlights to training standard and capacity to upgrade to playing standard
   c. Two tennis/netball courts floodlit and potential future tennis complex
   d. Cricket practice nets
   e. Staged community sports pavilion development that includes multiple player and umpire change rooms for sports fields, netball and tennis, social rooms and associated amenities, canteen and storage
   f. Spectator areas include large vehicle free concourse and grass spectator mound
   g. Future development of facilities and spaces for young people
   h. Playspaces and associated picnic and BBQ facilities
   i. Carparking
   j. Easy pedestrian access in and around the building and connection to the potential Regional Sports Hub site
   k. Network of walking and cycling paths with occasional bench seating and potential criterium track.
The Macedon Ranges Regional Sports Precinct is located on the corner of Barringo and Hamilton Roads, New Gisborne, in the foothills of Mount Macedon in Central Victoria.

It is ideally located to serve townships throughout Macedon Ranges Shire.
Regional:
Easy to access, easy to get there

With direct, easy access to metropolitan Melbourne and Bendigo via the Calder Freeway and the Melbourne-Bendigo railway line, the Macedon Ranges Regional Sports Precinct is just a 5-minute walk from the Gisborne Train Station and within easy proximity by rail, car and cycle. 61.36% of Macedon Ranges population live within 16km of the site.
Concepts: What will be there?

The Macedon Ranges Regional Sports Precinct will have a mix of state-of-the-art sports facilities spread across two interconnected sites on either side of Barringo Road and the corner of Hamilton Road in New Gisborne. It will support the activities of a wide and growing range of local sporting and community organisations and clubs in townships throughout the region.

The precinct has been designed so that the facilities either side of the road, complement and support each other. Eg. Overflow carparking, function, meeting and event facilities.
Change Rooms and Amenities
Internal and external access to support outdoor netball courts and indoor sports courts.

Indoor Sports Courts
4 full size courts marked for netball, basketball, volleyball, badminton and futsal – predicted 3,500 to 4,000 weekly participants. A venue for concerts and events too.

Adequate Storage
Space for a range of sporting codes.

Show Court
High quality multipurpose line markings, spectator seating.

Spectator Seating
250 fixed with capacity for additional 1,500 retractable seats.

Multipurpose Rooms
For a range of community programming, classes, club activities, special events, dance, martial arts, acrobatics, community groups and functions.

Stage Two
Future indoor court expansion zone.

Car and Cycle Parking
Extensive undercover cycle parking and 41 carparks for precinct visitors.

Pedestrian Access
Future underpass/overpass to link to wider sports precinct.

Existing Outdoor Netball Courts
8 Outdoor multipurpose and all weather netball courts including two competition surface courts. Linked to change areas and amenities, indoor courts and food & beverage areas.

Foyer/Front of House Reception
Wide door and corridor access support universal design initiatives, wheelchair and pram storage and sufficient ticketing, traffic flow and customer service space.

Cafe and Social Area
Capacity to cater for local competitions and events with a range of healthy food choices. Indoor and outdoor eating areas support social interaction and promote secondary spend opportunities.

Control Room
Centralised to support events.

Sports Administration Area
Combined area to enable key tenant sports to share office and administration areas.
Regional Sports Precinct

**Synthetic Surface Sports Field**
Includes synthetic wicket and floodlights to playing standard. Capable of accommodating Football, cricket and soccer.

**Perimeter Track**
Shared perimeter track for walking, running and cycling. Potential future criterium track.

**Perimeter Fencing**
Black PVC cyclone mesh.

**Wet Lands / Detention Basin**
Dam established as a detention basin and to harvest stormwater run-off for re-use for irrigation.

**Indigenous Plants and Trees**
Planted throughout the reserve.

**Gym Equipment**

**Future Tennis Courts**

**Tennis / Netball Courts with Lighting**

**Natural Grass Sports Field**
Includes synthetic wicket and floodlights to training standard with capacity to be upgraded to playing standard.

**Future Car Park Expansion**

**Cricket Practice Nets**

**Future Under/Overpass**
Pedestrian safe connection between Sports Hub/Netball Complex and Sports Fields.

**Sports Pavilion**
Integrated community sports pavilion to include multiple player and umpire change rooms to accommodate sports field, tennis, and netball users, social spaces, canteen, storage and amenities.

**Oval Car Park**

**Precinct Overflow Car Park**

**Roundabout**
Traffic management feature to improve flow and safety.

**Play Space**

**BBQ Area**

**Car Park**

**Future Activity Area**

**Oval Car Park**

**Future Car Park Expansion**

**Perimeter Track**
Shared perimeter track for walking, running and cycling. Potential future criterium track.

**Synthetic Surface Sports Field**
Includes synthetic wicket and floodlights to playing standard. Capable of accommodating Football, cricket and soccer.
What could it look like?

**Artist impressions**

Artist impressions have been developed of the Sports Hub and other images selected to give an idea of what some of the facilities could look like across the Regional Sports Precinct.

These images are not the final designs. They are meant to show how things could look and the types of facilities and spaces that are planned.

The Regional Sports Hub is not just indoor courts. The Regional Sports Fields site is not just sports fields. The community activity and social spaces are just as important.

During consultation, people were very clear that they want the Regional Sports Hub to be an attractive and environmentally sustainable building that is also just a great place to meet for coffee.

The Regional Sports Fields site will also be a great place for family picnics, bbq’s, walking and cycling.
Sports training and competitions
- Basketball
- Futsal
- Netball
- Volleyball
- Badminton
- AFL
- Cricket
- Soccer
- Tennis
- Cycling

Recreation classes and groups
- Dance
- Martial Arts
- Circus
- Exercise classes

Community events
- Whole school events
- Community functions
- Concerts and presentations

Social gatherings and meetings
- Mother’s groups
- Sports and community group functions
- Multi-cultural festivals

Passive recreation activities
- Walking
- Cycling
- Picnics
- Children’s play

Places and Spaces for young people
- Skating
- Social gathering

Safety
The hub will be an ideal place for community recovery in times of emergency with its large, accessible amenities.

Participation:
Who and what will the Regional Precinct be for?
Multi-use, sharing and co-location

The Sports Precinct’s multi-functional and multi-use facilities will be used by a diverse range of community groups.
The Regional Sports Precinct is expected to generate significant social and economic benefit for the local region by providing a diverse range of sports, events and activities.

- **245,000** Regional Sports Precinct annual visits.
- **Players and members from across the region and farther afield for large scale events.**
- **Regional Sports Precinct facilities and surrounds designed for universal design access, environmentally sustainable operation, delivering contemporary facility standards and meeting community expectations.**
- **23 direct and 11 indirect jobs supported once the Regional Sports Precinct is fully operational.**
- **$59.04M** Regional Sports Precinct regional economic benefit for construction and flow-on effects.
- **68 direct and 93 indirect jobs supported during construction of Regional Sports Precinct.**
- **$31,000** Regional Sports Hub annual operating surplus once $100,000 asset maintenance is allowed for.
- **$30.44M** Regional Sports Precinct estimated construction cost.
Recycling & Waste Storage
Waste from all building areas separated and recycled.

Low Water Use
Water tanks for harvesting rainwater for use in all facilities.

Reducing peak-rate water run-off
Temporary water store preventing flooding and allowing time for run-off into local water ways.

Stormwater management
‘Green’ carpark with storm water collection/direction into retarding basin.

High Performance Glazing
Double glazing between foyer and court spaces.

Natural Ventilation
Low level wall louvres with roof extraction fans.

Natural Daylighting
Polycarbonate roof skylighting for diffused lighting. Reduced electric lighting demand.

Solar Panels
Solar Panels to roof.

Recycled Materials
Furniture, park and garden products made from recycled materials.

Fire Access Road
Road around perimeter of building to access all sides of the building in an emergency.

Car Spaces
Up to 380 additional spaces (465 total) including multiple disabled spaces.

High Performance Glazing
Double glazing to external glazed facades.

Light Pollution
Energy wastage reduced by all artificial external lighting being designed to minimise light spill to meet AS1680.

Passive transport
Extensive cycling and walking tracks connecting with road networks for easy access.

External Views
Provided to areas with extended occupancy eg. offices.

External Shading
Reduce heat loads and eliminate glare Louvre shading to west and east facades.

Cyclist Facilities
Extensive undercover bike parking located in forecourt to facility entry.

Playground
Existing

Retarding Basin
Sports Fields Sustainability

- **Reducing peak-rate water run-off**
  Temporary water store preventing flooding and allowing time for run-off into local water ways.

- **Stormwater management**
  “Green” carpark with storm water collection/direction into detention basin.

- **Recycled materials**
  Rubber granules from recycled tyres or potentially cork infill used for the base of synthetic turf.

- **Drainage and irrigation**
  Efficient drainage and irrigation systems minimise water use.

- **No pesticides or herbicides**
  Reduction in use of harmful chemical for pest and disease management.

- **Water conservation**
  Synthetic turf and no watering saves between 1.8 and 3.7 million litres of water each year.

- **Passive transport**
  Extensive cycling and walking tracks connecting with road networks for easy access.

- **Energy efficiency**
  Energy reduction for Electrical services with smart control systems and fittings.

- **Daylight**
  Skylight to clubrooms, reduced electric lighting demand.

- **No mowing**
  No use of fossil fuels and no carbon dioxide into the atmosphere.

- **Energy efficiency**
  Energy reduction for Electrical services with smart control systems and fittings.

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- **Energy efficiency**
  Energy reduction for Electrical services with smart control systems and fittings.
• **Environment and Waste Management**  
  Construction guidelines.

• **Paint, Sealant and Adhesives – VOCS**  

• **Electric Lighting Levels**  
  All artificial lighting will be designed to be no more than 25% above AS 1680.1.1:2008.

• **Lighting**  
  Energy reduction for Electrical services with smart control systems and fittings (LED).

• **Learning Resources**  
  Signage – fixed and interactive software package development and monitoring.

• **Formaldehyde**  
  Specification of materials to minimise formaldehyde.

• **HVAC**  
  Energy reduction for Mechanical services with smart control systems and integration of active ventilation.

• **Renewable Energy Systems – Solar Photovoltaics**  
  Option for consideration to include small PV array and interactive display to building users.

• **Thermal Comfort**  
  Maintaining minimum comfort levels active mechanical services.

• **Building Fabric-Insulation**  
  Provision of insulated building envelope provides thermal inertia and improved comfort levels.

• **Efficient Fixtures and Fittings**  
  All hydraulic services.

• **Recycled Content & Re-used Products and Materials**  
  Timber under investigation AFS/FCS sourced timber flooring and loose furniture.

• **Topsoil Management**  
  Maximising soil retention on site.

• **Habitat Enhancement**  
  Landscape design integration.

• **Refrigerant ODP**  
  Refrigerative AC systems with zero ozone depleting potential.

• **Insulation ODP**  
  Insulation materials with zero ozone depleting potential.

• **Stormwater Management**  
  “Green” car park with storm water collection via landscape swales.

• **Other Environmental Initiatives**
Access to the Macedon Ranges Regional Sports Precinct facilities will provide a range of community health and wellbeing benefits including:

**Physical benefits**
- Reduced risk of obesity.
- Increased cardiovascular fitness.
- Healthy growth of bones, muscles, ligaments and tendons.
- Improved coordination and balance.
- A greater ability to physically relax and, therefore, avoid the complications of chronic muscular tension such as headache or back ache.
- Reduced risk of premature death from cardiovascular disease and stroke.
- Reduced risk of developing high blood pressure and high cholesterol.
- Reduced risk of developing some cancers such as colon and breast cancer.
- Lower risk of developing non-insulin dependent diabetes (type 2 diabetes).
- Achieving and maintaining a healthy weight.
- Improved quality of life for individuals managing chronic conditions.
- Increased muscle and bone strength.
- Increased energy and improved sleep.

**Mental benefits**
- Reduced feelings of stress, anxiety and depression.
- Improved concentration, enhanced memory and learning.
- Improved confidence and self-esteem.
- Improved overall mental awareness and psychological wellbeing.

**Social benefits**
- Improved social skills.
- Improved personal skills, including cooperation and leadership.
- Increased family and community connectedness.
- Improved community networks and social capital.
- Reduced sense of isolation and loneliness enhanced social skills and self-esteem.
Costs: How much to build?

Regional Sports Precinct construction
The Macedon Ranges Regional Sports Precinct will require $41.4M for constructions. It would be most efficient to construct the entire precinct in one go, however if funding constraints make it necessary, it could be constructed in two stages: $31.4M and $10M.

STAGE ONE
Regional Sports Hub cost estimate: $18M
- 4 indoor sports courts
- Community café and seating, entry foyer and circulation areas
- Public amenities, athlete and referee change rooms
- Administration offices, merchandise area, first aid and storage
- Undercover cycle racks
- Car parks, landscaping, outdoor furniture
- Multi-purpose community spaces for dance, martial arts, acrobatics and community groups
- Fixed spectator seating (other than between court seating)

Regional Sports Fields cost estimate: $13.4M
- Synthetic surface oval
- Pavilion
- Cricket practice nets and tennis-netball courts (2)
- New reserve entry, internal road and car parking
- Dam and tree planting
- Natural grass surface oval
- Large vehicle free spectator concourse and spectator mound
- Traffic management (roundabout) – $0.9M
- Facilities and spaces for young people, playspace, picnic and BBQ facilities
- Walking and potential cycling path network
- Car parking
- Tree planting, fencing

Total Stage One: $31.4M

STAGE TWO
Regional Sports Hub cost estimate: $10M
- 2 indoor sports courts (show court)
- Retractable seating (1500 seats)
- Circulation area, café seating
- Athlete and referee change rooms, first aid
- Storage, carparks, landscaping, outdoor furniture

Total Stage Two: $10M

How would we pay for it?
Development of a Regional Sports Precinct is dependant on Council successfully negotiating significant State and Federal grants and funding allocations.
Council could not afford to fund the development independently. It would require a combination of local Council, State and Federal funding.
### Macedon Ranges Regional Sports Precinct

Bringing towns, sports, schools and community groups together

<table>
<thead>
<tr>
<th>Activities</th>
<th>Activities</th>
<th>Activities</th>
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</thead>
<tbody>
<tr>
<td>Acrobatics</td>
<td>Football</td>
<td>Futsal</td>
</tr>
<tr>
<td>Badminton</td>
<td>Furlial</td>
<td>Martial Arts</td>
</tr>
<tr>
<td>Basketball</td>
<td>Netball</td>
<td>New parent groups</td>
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<tr>
<td>Community functions</td>
<td>Cricket</td>
<td>Running</td>
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<tr>
<td>Concerts</td>
<td>Cycling</td>
<td>Soccer</td>
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<tr>
<td>Cricket</td>
<td>Dance</td>
<td>Tennis</td>
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<tr>
<td>Cycling</td>
<td>Elderly citizen groups</td>
<td>Volleyball</td>
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<tr>
<td>Dance</td>
<td>Exercise classes</td>
<td>Walking</td>
</tr>
<tr>
<td>Elderly citizen groups</td>
<td>Festivals</td>
<td>Whole of school events</td>
</tr>
<tr>
<td>Exercise classes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Festivals</td>
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