

**FEASIBILITY STUDY
REPORT**

SPORTSGROUND and RECREATION
PRECINCT MASTERPLAN

for



August 2020

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EXECUTIVE SUMMARY

The Shire of Wagin engaged CCS Strategic in association with ADC Projects to prepare a masterplan for the redevelopment the Wagin Sportsground and Recreation Precinct. This precinct is home to many of the Wagin's sporting clubs and is the site for the Agricultural Society's annual Woolorama event, arguably the most significant event on Wagin's annual calendar.

The changing nature of the community, the local economy, community expectations and the ageing of multiple facilities within the precinct has caused the Shire to investigate opportunities improvements across the precinct. Despite numerous attempts to prepare a definitive redevelopment plan, including a community facilities study in 2011, the lack of consensus surrounding development direction has hampered the process.

The needs analysis report (part 1 of this study) reviewed a variety of previous development options (A, B C and D) for the precinct. A program of research, engagement and analysis was then undertaken to inform the range of development options that should be considered, and a series of new master plans, options 1, 2, 3 and 4, were devised addressing the expressed needs.

A draft feasibility report and the new master plans together with an order of probable cost for each option were presented to Council and community for consideration and comment. Feedback from the workshop presentations was then considered. The tennis and bowls clubs advised they had no desire to relocate to the Golf Course to create a Country Club and the Shire issued an instruction to create a new tennis, bowls, cricket and hockey social hub and associated playing facilities. This is a new option, not previously presented.

The final master plan, now presented as Option 5, provides this new social hub at the eastern end of the precinct for cricket and hockey - with playing surfaces remaining on the main oval - and for tennis and bowls, focused on new synthetic surface playing facilities to be established around the clubhouse. This option provides for the use of the tennis courts as a synthetic turf training facility for hockey, noting that inherent in this design is a decision not to pursue the development of a full-size synthetic hockey pitch.

Option 5 shows that the site can accommodate the footprint of the proposed facilities. Caution is issued, however, noting that the exact location of the new pavilion and playing facilities is subject to site survey and the location of existing services. The area could potentially be impacted by service runs requiring easements. Additionally, the proposed sporting hub development will sit across multiple land parcels. It is recommended that these parcels be amalgamated into one parcel suitable for lease and that further boundary rationalisation be undertaken to simplify land holdings for the Shire, the Agricultural Society and those parcels in joint or trust ownership.

The new social hub requires the demolition of the old scout hall building, currently used as a clubroom by hockey and cricket and as the security HQ during Woolorama. There is unanimous support for the removal of this building. The new social hub also requires demolition of the adjacent education pavilion and grandstand. There had been some support for this building to be demolished or at least repurposed and refurbished.

We remain firmly of the view that the economic viability of Woolorama is essential to the town and the future accommodations within the precinct need to protect their future growth and operational requirements. Development options for the staging of Woolorama are shown in Option 5. Masterplans 1 to 4 proposed the extension of Rifle North Road to Arthur Road as a means of rationalising traffic flows during Woolorama. This road construction option has been replaced with the extension of Kitchener Street (the main east-west link through the precinct) further west to connect to Great Southern Highway as part of the Shire instruction. Our records show the affected land is owned freehold by the Agricultural Society. Should this road be approved and constructed it would be appropriate to acquire the site, effect a land swap or secure perpetual right of access to the community.

The replacement of the existing Merino and British Breeds pavilions with a new combined pavilion adjacent to a new site entry gate, remains part of the masterplan; and the area currently occupied by the sheep pavilions is released to create an entertainment and food and beverage service hub. The Ray Johnson pavilion, previously considered for replacement, is to be retained. The existing horse stalls for trotting are proposed for demolition, to be replaced with new multipurpose stalls that serve both trotting and cattle displays during Woolorama.

The new social hub renders the existing tennis and bowls facilities redundant. The Pony Club is identified as a potential user of the existing tennis clubhouse, however, there is no immediate tenant or alternative purpose identified for the bowls clubhouse. Both the tennis courts and the bowling greens will become unserviceable and redundant in the short term and are best removed. The Pony Club may consider relocating their dressage arena onto the existing tennis courts to give viewing from the clubhouse prior to covering the arena.

Further studies should be undertaken to repurpose or redevelop the areas currently occupied by the bowls and tennis facilities.

1.0 INTRODUCTION

The Shire of Wagin engaged CCS Strategic in association with ADC Projects to prepare a masterplan for the redevelopment the Wagin Sportsground and Recreation Precinct. This precinct is home to many of the Wagin's sporting clubs and is the site for the Agricultural Society's annual Woolorama event, arguably the most significant event on Wagin's annual calendar.

The changing nature of the community, the local economy, community expectations and the ageing of multiple facilities within the precinct has caused the Shire to investigate opportunities improvements across the precinct. Despite numerous attempts to prepare a definitive redevelopment plan, including a community facilities study in 2011, the lack of consensus surrounding development direction has hampered the process.

The needs analysis report (part 1 of this study) reviewed a variety of development options (A, B C and D) that had previously been prepared for the precinct. A program of research, engagement and analysis was then undertaken to inform the range of development options that should be considered, and a series of new master plans were devised addressing the expressed needs.

A draft feasibility report and new master plan options, 1 to 4 together with an order of probable cost for each option were presented to Council and community for consideration and comment. Feedback from the workshop presentations was then considered including an instruction from the Shire regarding the creation of a new tennis, bowls, cricket and hockey social hub and associated playing facilities. This is a new option, not previously presented.

The final master plan, now presented as Option 5, provides a new social hub at the western end of the precinct for cricket and hockey (focused on the main oval) and tennis and bowls, requiring new synthetic surface playing facilities to be established around the clubhouse. This option proposes the use of the tennis courts as a synthetic turf training facility for hockey, noting that inherent in this design is a decision not to pursue the development of a full-size synthetic hockey pitch. Future development options for Woolorama are shown in Option 5, however, the extension of Rifle North Road as a means of rationalising traffic flows during Woolorama has been replaced with the proposed extension of Kitchener Road as the main east-west link through the precinct all the way to Great Southern Highway.

2.0 NEEDS ASSESSMENT SUMMARY

The full detail of the Needs Assessment can be read in the report for part 1 of the study. It is summarised here to provide easy reference for the feasibility assessment that follows.

2.1 Key findings

- Wagin has a population of just 1,865¹ residents which is forecast to diminish over time
- The Wagin community has an average age of 49, compared to the state average of 36
- Wagin has a surfeit of community facilities, many are underutilized, many are ageing
- The Shire and the community see a need to improve the sportsground precinct
- A key focus for the community is to establish a social hub for sporting groups
- Woolorama is a key economic, social and cultural undertaking for the town and its needs are integral to the future of the precinct

¹ ABS Census 2016

- Successful showgrounds around the nation are easy to navigate and characterised by large pavilions with diverse and flexible accommodations
- Key considerations for the precinct masterplan include function and amenity for all patrons and conditions, ease of access and movement throughout the precinct and recognition of the character of the precinct and its context within the town.
- Wagin offers suitable facilities for participation in all the top 16 activities as recorded by AusPlay2 (except surfing), albeit some facilities are ageing and in need of repair or replacement
- The local community significantly exceeds average participation rates in all measured activities, except for golf.
- AFL has the highest participation rate with 120 players representing 6.4% of the community.
- The traditionally Australian nature of the community is echoed by the fact that there is no soccer played in Wagin, despite it being the most popular team sport in the state.
- Despite a desire to establish a synthetic turf for hockey the community is unable to demonstrate a capacity to maintain the facility and acknowledges that it would harm the viability of the turf in Narrogin

2.2 Failed Facilities

There are several facilities within the precinct that are acknowledged by the community to be at or nearing the end of their useful design life. Decisions must be taken to remove, refurbish or replace them. The number preceding each item refers to the location plan included as attachment 1.

1a. Cricket pitch in main oval	41. Public toilet blocks a and b
2. Bowling green B	42. CWA dining room
3. Synthetic tennis courts	43. Stockman's bar
4. Tennis hit-up wall	44. Merino pavilion
31. Trotting association stables	45. British breeds pavilion
34. First aid room	Sports lighting to main oval
39. Education pavilion	Broadcast / Commentators box

2.3 Future needs

The following needs were identified in the part 1 report and have been acknowledged and affirmed by the community during presentation of the Needs Assessment Report.

Activity	Facility requirements
Holistic view	<p>To develop a social hub in the community, preferably within the sportsground precinct (includes a licensed premise)</p> <p>Sportsground precinct needs to respond to both the operational needs of the annual Woolorama event and the day to day needs of the resident clubs</p> <p>Precinct facilities need to be actively managed/coordinated to optimise use</p> <p>A larger more attractive children's playground</p>

² Sport Australia participation survey in sport and physical activity

	Enhanced facilities for caravan and camping – power, water, sullage Rationalisation of the Shire's numerous heritage buildings that are underutilised and expensive to maintain
Darts	Licensed venue with 4 boards – exclusive use or quiet space for competition days
Agricultural Society	New pavilions for Merinos and British Breeds with grassed display arenas Improved traffic management plan for bump-in days Replacement of old scout hall (security operations) Replacement of Exhibition building/grandstand (education) Creation of clear pedestrian flows to anchor displays Beautification of the precinct Site masterplan that links operation to vision (refer to workshop summary)
Bowls	Replacement of Green A now Replacement of Green B within 5-10 years Aim for 8-10 rinks under lights Refurbishment or replacement of the Clubhouse Interested in shared/combined use
RSL	No future requirements – potential amalgamation into social hub
Pony	Covered dressage arena Retention of stock yards and washdown bays Clubhouse improvements or alternative clubhouse accommodation Readily accessible float parking area Potential accommodation for RDA
Netball	Vinyl floor repair in recreation centre sports hall
Tennis	6 (ideally 8) lit synthetic turf courts – required within 5 years Improved or alternative clubhouse facilities Hit-up wall Children's playground area
Basketball	No facility improvements required for indoor play – remove external hardcourts
Youth Centre	Ongoing improvements as funds permit
Rodeo	No requirements specified to date
Cricket	New synthetic turf wicket Improved Clubhouse facilities Spectator proximity clubhouse to playing field
Hockey	Synthetic turf playing field – lit Improved Clubhouse facilities with changerooms and showers Spectator proximity clubhouse to playing field
Football	Improved drainage in south west corner of the grassed playing field New commentary box – shared with Trots
Trotting	Replacement of existing 80 stables/ stalls Additional 20 stalls to make 100 in total New commentary/judges' box – shared with football Upgraded track lighting – to be shared with football and supported by RWWA
CWA	Ongoing maintenance of main clubhouse and sportsground precinct buildings
Historical Village	Ongoing maintenance and improvements within the Village site. Opportunity to establish a permanent vintage caravan display as part of the Village
District Club	No future requirements – potential amalgamation into social hub

Golf Club	Lack of membership is hampering ambition – dam needs work to allow reticulating the course
Gun Club	Collection and removal of lead shot waste
Overflow caravan and camping facilities for events	Rationalisation of existing amenities and layout within the precinct to provide <ul style="list-style-type: none"> • Additional powered sites • Water connection points • Sullage dump point • Ablution block

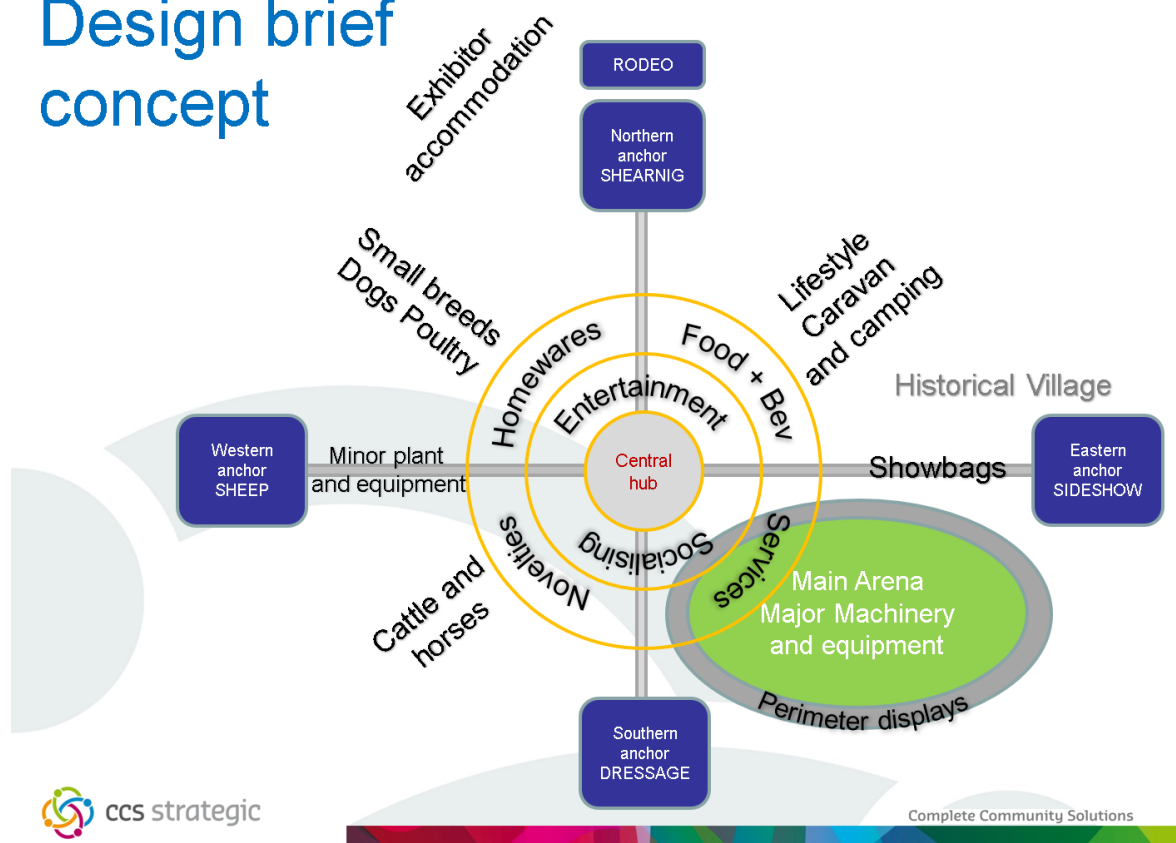
3.0 DESIGN BRIEF

The following description was developed as part of the Needs Assessment report and provided to ADC Projects for design interpretation.

Overview

- Create a highly legible and easily accessible and trafficable sportsground precinct that allows for the future growth and development of Woolorama as a priority
- Identify a series of anchor activity nodes that highlight Woolorama attractions within the precinct
- Create a central hub for social activity including food and beverage services and entertainment
- Consolidate sporting activity where possible, particularly in regard to shared use social facilities.

Design brief concept



Exclusions

- It was generally agreed that the precinct master plan would not seek to accommodate a full size synthetic hockey turf due to the size imposition, the initial capital cost, the annual operational and eventual surface replacement cost, as well as the likely adverse effect on the neighbouring Narrogin turf.
- Due to its poor condition, the old scout hall (currently used as a hockey / cricket pavilion and as the security service headquarters during Woolorama) is to be demolished immediately without consideration of replacement.

Inclusions

New elements proposed to be added to the precinct include:

- Formal welcoming entry statements at the gates, particularly for Woolorama
- A dedicated service access point for livestock, separate to the public traffic flow
- Seating, shade and shelter along pedestrian routes within the precinct
- New horse stalls – additional 20 to achieve 100 on site
- Clearly defined areas and services (power, water, drainage) for exhibitor camping

Improvements

The following items are proposed to be included in the master plan

- Shelter over the equestrian dressage arena
- Trotting track / sports field lighting upgrade
- Drainage to the south western corner of the main oval
- Replace vinyl floor in the recreation centre sports hall
- Refurbished tennis clubhouse
- Refurbished bowls clubhouse
- Refurbished equestrian Clubhouse

Replacements

- Bowling green – new 40m x 40m (8 rink) lit synthetic grass green proposed
- Tennis courts – 6-8 new lit synthetic grass courts proposed
- Horse stalls – replace existing 80 stalls
- Commentators / Judges box
- Synthetic cricket wicket
- Merino pavilion
- British breeds pavilion
- Education pavilion and grandstand
- First aid station – new facility in alternative location

4.0 SOLUTIONS MATRIX

Design consideration	Solution 1	Solution 2
Create a highly legible and easily accessible and trafficable sportsground precinct that allows for the future growth and development of Woolorama as a priority	Establish north-south and east-west axes for pedestrian access and separate service vehicle route	Formalise existing roads and pathways
Identify a series of anchor activity nodes that highlight Woolorama attractions within the precinct	N - shearing S - equestrian E - sideshow W - sheep	Alternative anchors to be identified
Create a central hub for social activity including food and beverage services and entertainment	Remove sheep pavilions to the west	Combine both pavilions as one
Consolidate sporting activity where possible, particularly with regard to shared use social facilities.	Football cricket and hockey to share recreation centre	Cricket and hockey to share Eric Farrow pavilion
	Combine tennis and bowls in existing tennis clubhouse	Relocate tennis and bowls to Golf club to create a country club
Inclusions	Solution 1	Solution 2
Formal welcoming entry statements at the gates, particularly for Woolorama	Common entry gate design for all active entrances	Designates 'main entry' design different to others
A dedicated service access point for livestock, separate to the public traffic flow	Use entry 1 for all livestock delivery	Create new livestock entry on Rifle North Rd
Seating, shade and shelter along pedestrian routes within the precinct	Create service nodes along axes	Add trees or shade shelters with seats
New horse stalls – additional 20 to achieve 100 on site	Remove from current location	Horse stalls serve as Woolorama cattle stalls
Clearly defined areas and services (power, water, drainage) for exhibitor camping	Set power and water supply points in amongst trees to create defined camping bays	Add common dump and drainage points

Improvements	Solution 1	Solution 2
Shelter over the equestrian dressage arena	Cover existing arena	Relocate arena as southern anchor
Trotting track / sports field lighting upgrade	As proposed	Focus lighting on active playing fields in winter season

Drainage to the south western corner of the main oval	Remediate by regular top dressing	Remediate by installing ag drains
Replace vinyl floor in the recreation centre sports hall	When funding is available	
Refurbished tennis clubhouse	Refurbish in-situ	Relocate to Golf Club
Refurbished bowls clubhouse	Refurbish in-situ	Relocate to Golf Club
Refurbished equestrian Clubhouse	Relocate adjacent to arena	Take-over tennis clubhouse
Replacements		
Bowling green – new 40m x 40m (8 rink) lit synthetic grass green proposed	Replace in-situ	Relocate to golf Club
Tennis courts – 6-8 new lit synthetic grass courts proposed	Replace in-situ	Relocate to golf Club
Horse stalls – replace existing 80 stalls	Extend existing cattle stalls	Build new stalls complex
Synthetic cricket wicket	Replace in-situ	Install in football oval
Merino pavilion	Relocate west	Relocate west as one large pavilion
British breeds pavilion	Relocate west	
Education pavilion and grandstand	Convert Merino pavilion for education	Use marquee for the Woolorama event
First aid station	New facility in alternative location	Area in a proposed new building
Security headquarters	Use existing tennis clubhouse	Use existing bowls clubhouse
Other considerations		
Landscaping and precinct seating	Make use of natural shade and plant more trees – add seats	Install shade shelters – add seats

5.0 PRECINCT MASTER PLAN OPTIONS 1 to 4

Four alternative precinct master plans (1, 2, 3 and 4) were prepared based on the design brief and solutions matrix described above and presented to the Council and the community. A series of additional design options were also presented including the addition of changerooms to the Eric Farrow pavilion to accommodate cricket and hockey, a precinct landscaping plan, a proposal to rationalise the multitude of land parcels through a process of amalgamation and boundary adjustments, and a concept for the relocation of bowls and tennis to the golf club.

These design options are shown below.

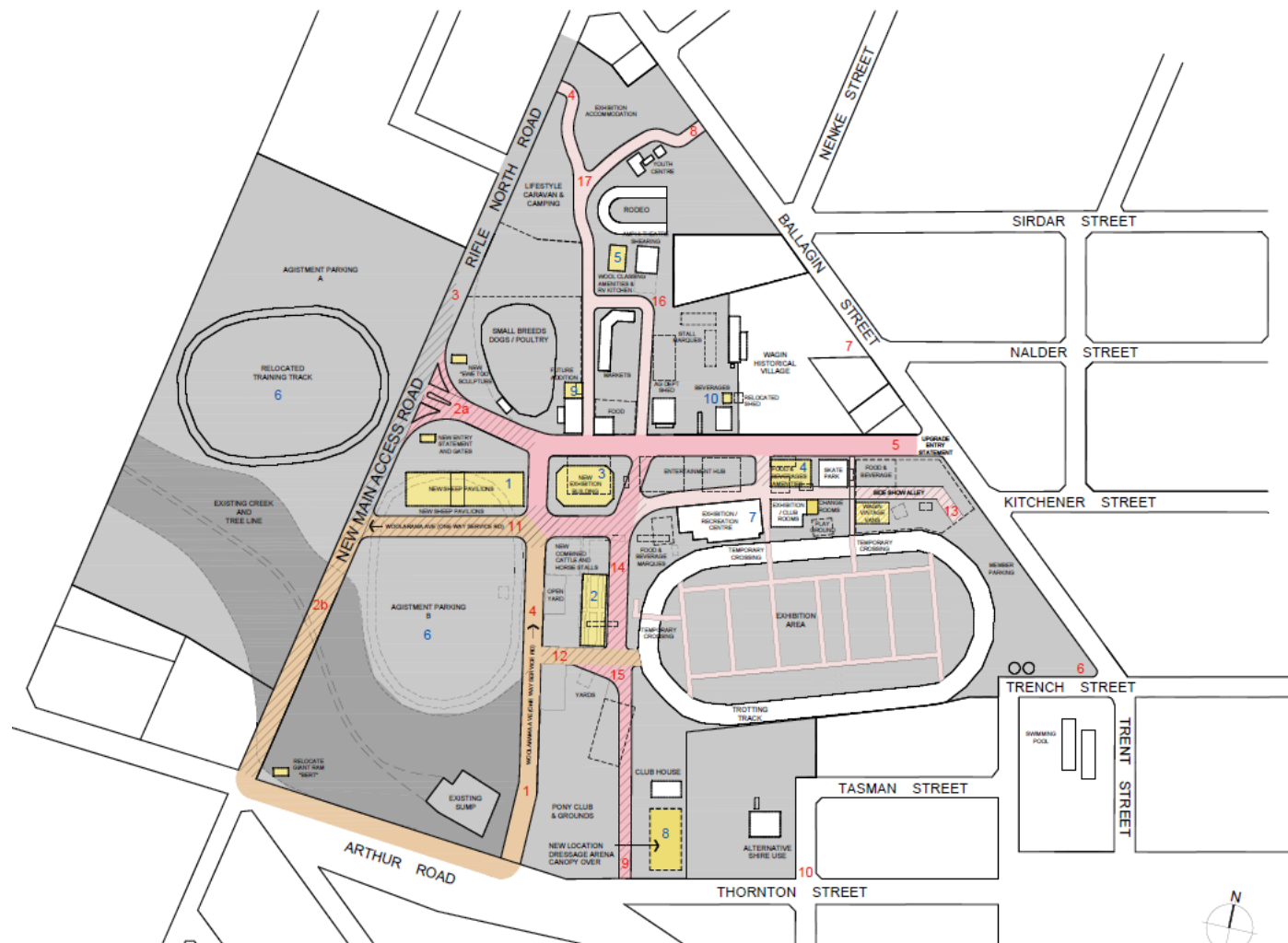
Consistent across all precinct master plan options are the following design elements. The numbers shown against the design elements are those on the masterplan options shown below or the site map and precinct legend included as an attachment.

1. Alternations and improvements to the road network
 - (2a) Creation of a new T junction and western entry to the precinct
 - (2b) Southerly extension of Rifle North Road to Arthur Road
 - (11) Creation of Woolorama Ave running east-west, a one-way service road connecting from the rear of the Ray Johnson Pavilion to Rifle North Road
 - (12) Formalisation of a service road linking the main arena to the north-south leg of Woolorama Ave
 - (13) Easterly extension of the internal service road running between the basketball courts and the Education Pavilion to service the proposed side show alley location
 - (14) Upgrade of the internal road running north-south through the existing trotting stables area from Kitchener Street to the new (12) service road
 - (15) Creation of a service road extending from the main arena south to Thornton Street for options 1 and 4 or south and east to Tasman Street for options 2 and 3
 - (16) Minor upgrades (reseal) to the service road extending north from Kitchener Street to the Shearing Pavilion and turning west
 - (17) Formalisation of the road extending north from Kitchen Street to the Rodeo Arena, Youth Centre and gates 4 and 8.
2. Demolition of existing infrastructure
 - (6) Dressage arena – only if it is to be relocated
 - (29) Equestrian clubhouse – function to relocate to existing tennis clubhouse
 - (31) Horse stalls – trotting, to be replaced with multipurpose stalls
 - (34) First Aid Room – to be replaced with a permanent facility
 - (40) Old scout hall/ cricket-hockey pavilion – function to relocate to Rec Centre or Eric Farrow pavilion
 - (41b) Public toilet block – to be replaced with new facilities in new buildings
 - (41c) Public toilet block – to be replaced with new facilities in new buildings
 - (42) CWA building – to be replaced with new hospitality hub facilities
 - (43) Stockman's bar – to be replaced with new hospitality hub facilities
 - (44) Merino Pavilion – to be replaced with new combined sheep pavilion 1
 - (45) British Breeds pavilion – to join Merinos in new combined sheep pavilion 1
 - (46) Ray Johnson Pavilion – to be replaced with new larger contemporary exhibition pavilion
3. Proposed future developments
 - (1) Construction of a new Sheep pavilion for both British Breeds and Merinos with a grassed exhibition space on the northern face of the building
 - (3) Construction of a new larger contemporary exhibition building to replace the Ray Johnson pavilion – including new public toilets to replace 41(c)

- (4) Construction of a new U-shaped hospitality hub for food and beverage services comprising kitchen and large cool rooms for food and beverage storage on the middle section and multiple service counters on the legs of the U, food to the right and drinks to the left opening onto some permanent and some temporary shaded alfresco areas
- (5) Construct a new wool classing pavilion located adjacent to the Shearing Pavilion to co-locate 'wool off the sheep' activities
- (6) Relocation of the equestrian training track to the west of Rifle North Road
- (7) Construct changeroom facilities at Eric Farrow to accommodate cricket and hockey using Eric Farrow as a clubhouse
- (8) Relocated equestrian arena from existing location and orientation to either align north-south for improved road access (Option 4), or relocate to existing tennis courts to allow viewing from the new pony clubhouse (Options 1 and 2)
- (8) Roof over equestrian arena in all options
- (9) Extended poultry pavilion to cater for additional exhibitors or exhibit types
- (10) Relocated shed to assist with boundary adjustments
- (11) Relocated Skate park to make improve alignment to youth activities on site:
Option 2 – near the youth centre at gate 8
Option 3 – near the swimming pool at gate 6

The key variations among the design options 1, 2, 3 and 4 relate to:

- (11) The position of the Skate Park
- (8) The position of the Equestrian Arena – and the associated alignment of road 15
- (7) The use of the Eric Farrow Pavilion for cricket and hockey (which requires the addition of changerooms) or the Recreation Centre (which requires some modifications to the existing changerooms)
- (12) The refurbishment and extension of the existing Bowls Clubhouse to accommodate Bowls and Tennis
- (13) The construction of a new 8 rink lit synthetic surface bowling green
- (14) The construction of 6 new lit synthetic surface tennis courts adjacent to the expanded bowls clubhouse
- (WCC) the proposal to relocate bowls (construct a new 8 rink lit synthetic green) and tennis (6 lit synthetic courts) to the golf course to create a Country Club with minor modifications to the existing clubhouse.



LEGEND - ROAD TYPES

- PASSENGER & COMMERCIAL VEHICLES
- HEAVY SERVICE VEHICLES
- PEDESTRIAN PRIORITY
- NEW ROADS

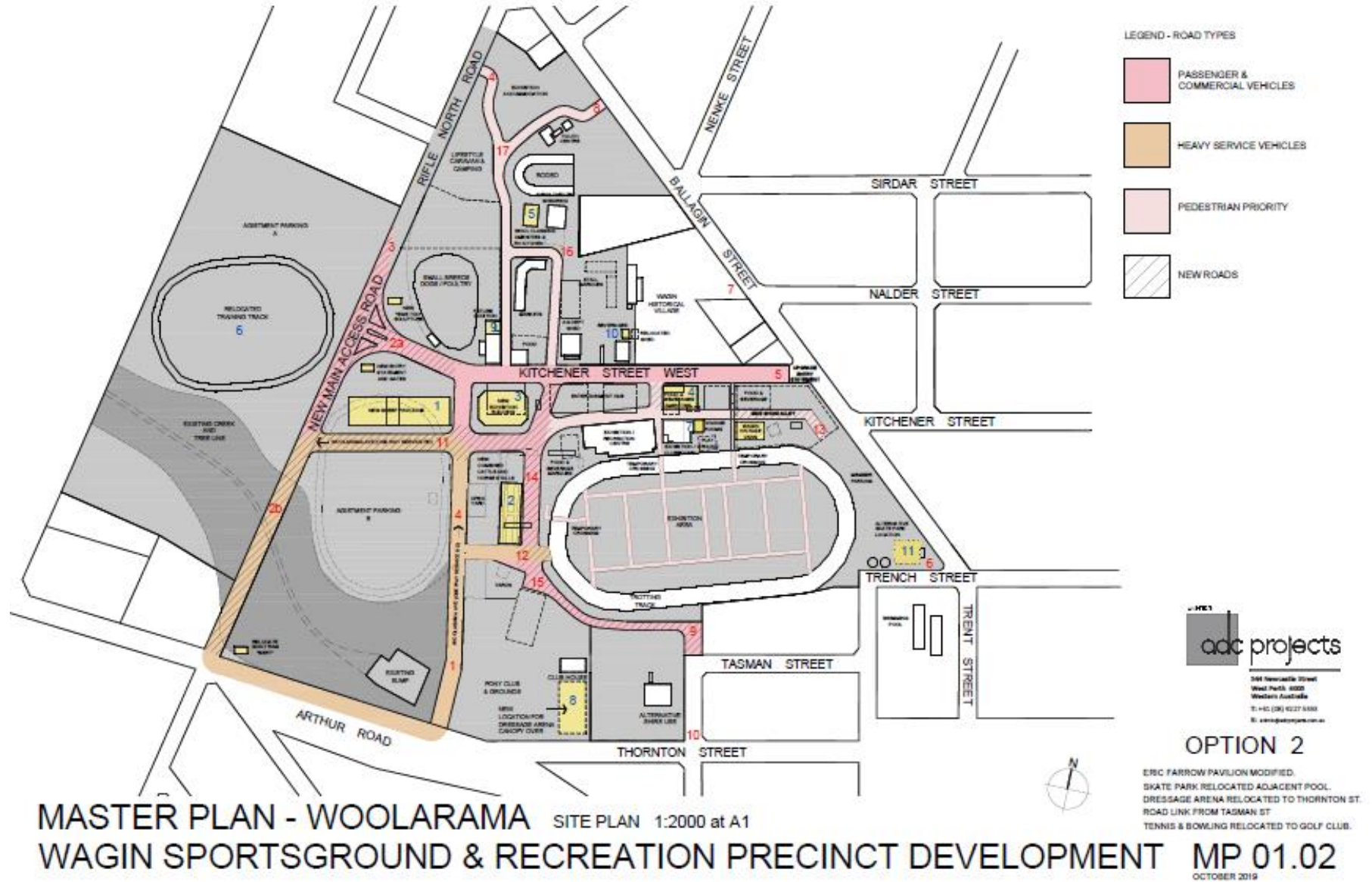
aac projects
 544 Newcastle Street
 West Perth 6005
 Western Australia
 T: +61 (08) 9227 5353
 E: admin@aacprojects.com.au

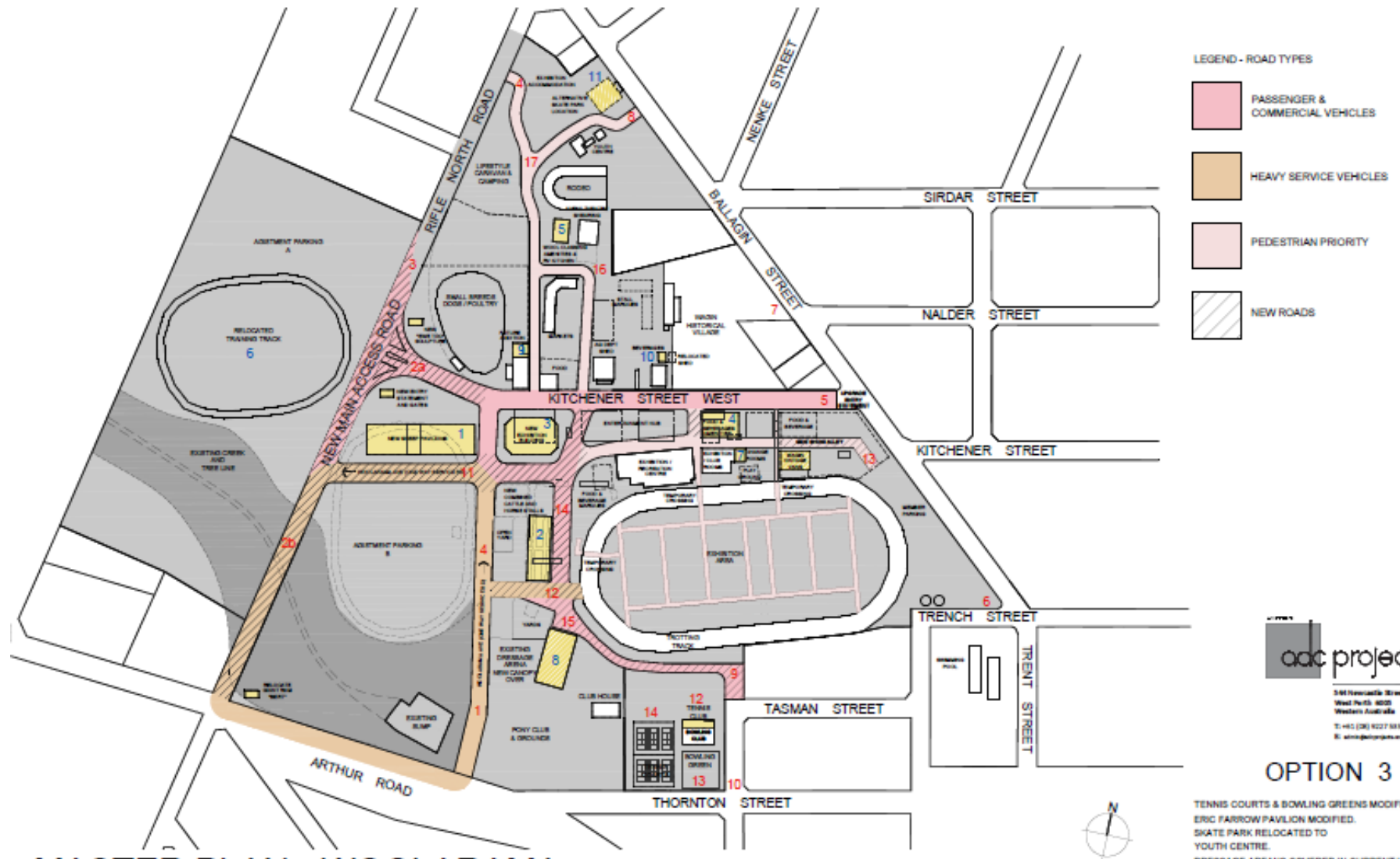
OPTION 1
 DRESSAGE ARENA RELOCATED TO THORNTON ST
 SKATE PARK RETAINED
 ERIC FARROW PAVILION MODIFIED
 TENNIS & BOWLING RELOCATED TO GOLF CLUB
 ROAD LINK FROM THORNTON ST

MASTER PLAN - WOOLARAMA SITE PLAN 1:2000 at A1

WAGIN SPORTSGROUND & RECREATION PRECINCT DEVELOPMENT MP 01.02

OCTOBER 2019





LEGEND - ROAD TYPES

- PASSENGER & COMMERCIAL VEHICLES
- HEAVY SERVICE VEHICLES
- PEDESTRIAN PRIORITY
- NEW ROADS

adc projects
 5-81 Newcastle Street
 West Perth, 6009
 Western Australia
 T: +61 (08) 9227 9333
 E: adc@adcprojects.com.au

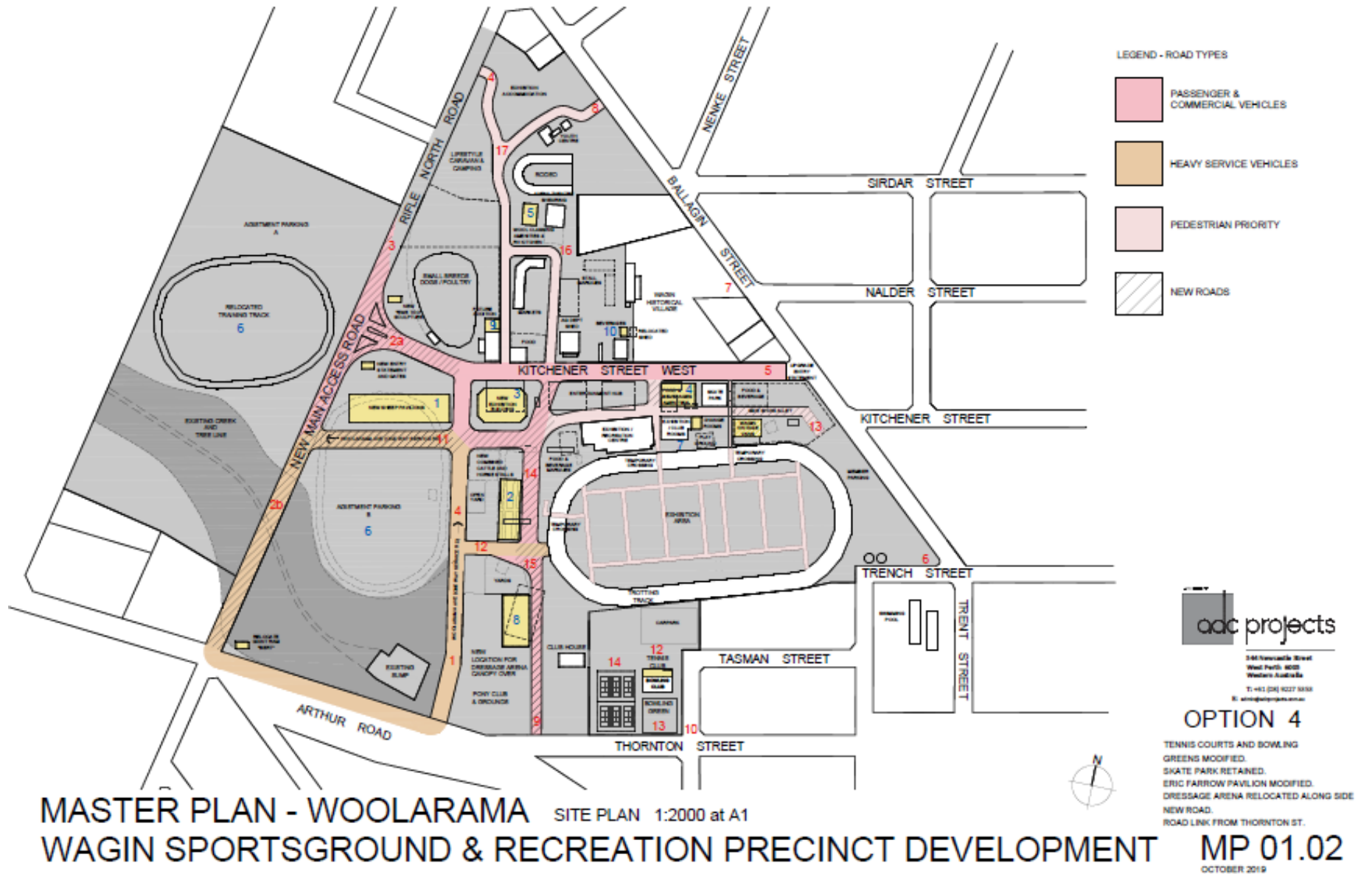
OPTION 3

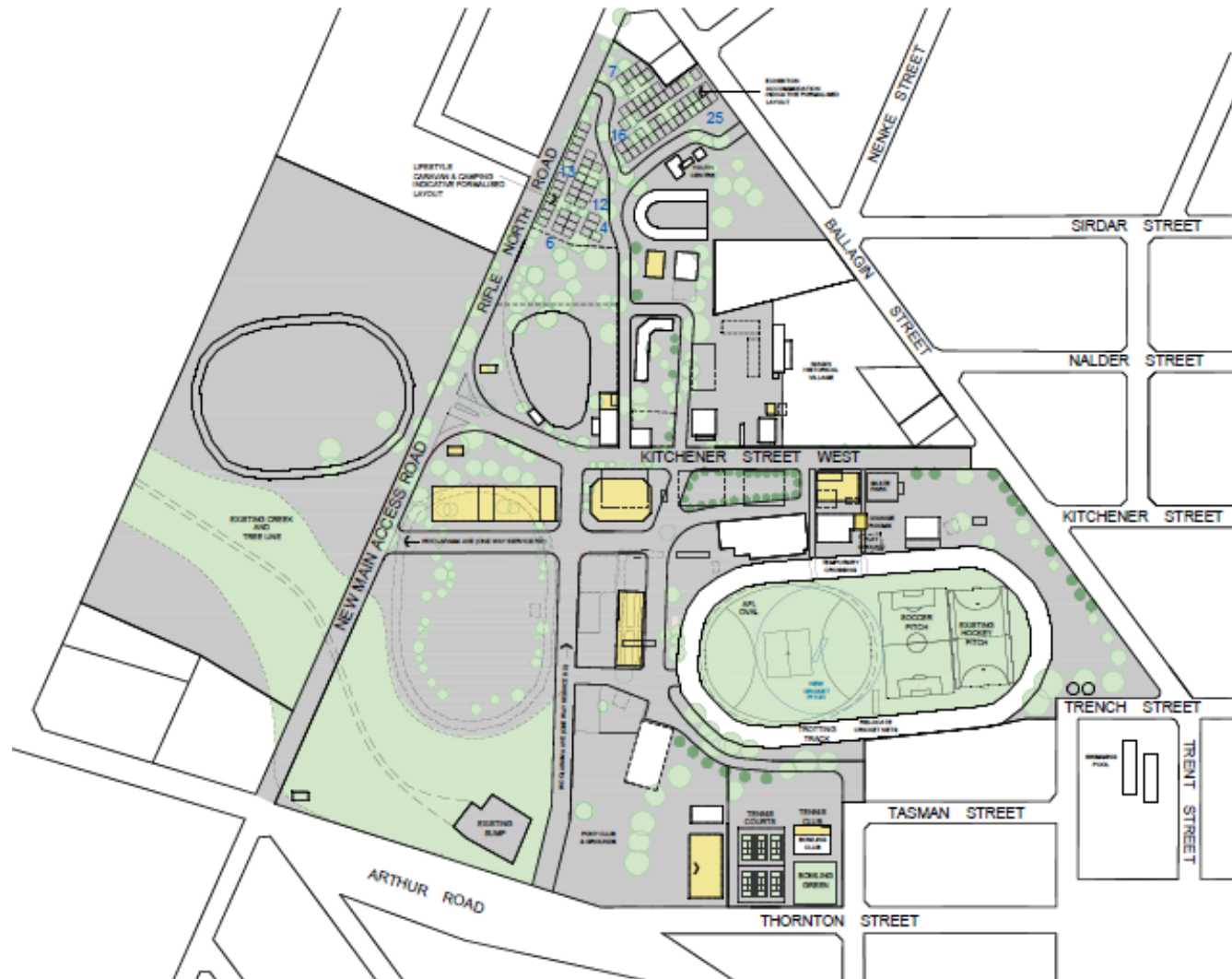
TENNIS COURTS & BOWLING GREENS MODIFIED.
 ERIC FARROW PAVILION MODIFIED.
 SKATE PARK RELOCATED TO YOUTH CENTRE.
 DRESSAGE AREAS COVERED IN CURRENT LOCATION.
 ROAD LINK FROM TASMAN ST



MASTER PLAN - WOOLARAMA SITE PLAN 1:2000 at A1
WAGIN SPORTSGROUND & RECREATION PRECINCT DEVELOPMENT

MP 01.02
 OCTOBER 2019



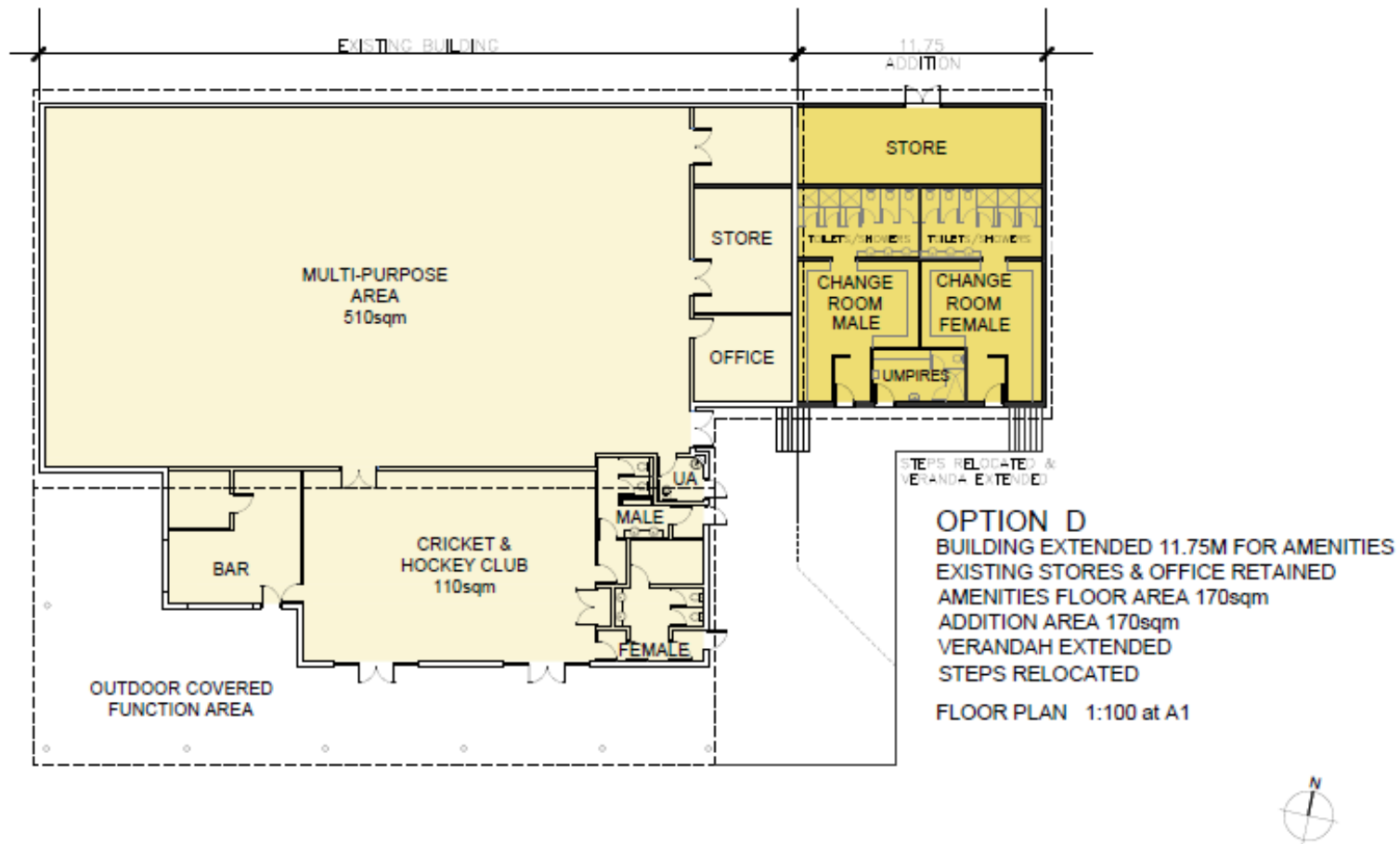


COMMUNITY & RECREATION USAGE SITE PLAN 1:2000 at A1
WAGIN SPORTSGROUND & RECREATION PRECINCT DEVELOPMENT

adc projects
 345 Throssello Street
 West Perth, 6008
 Western Australia
 T: +61 (0)8 9227 9300
 E: info@adcprojects.com.au

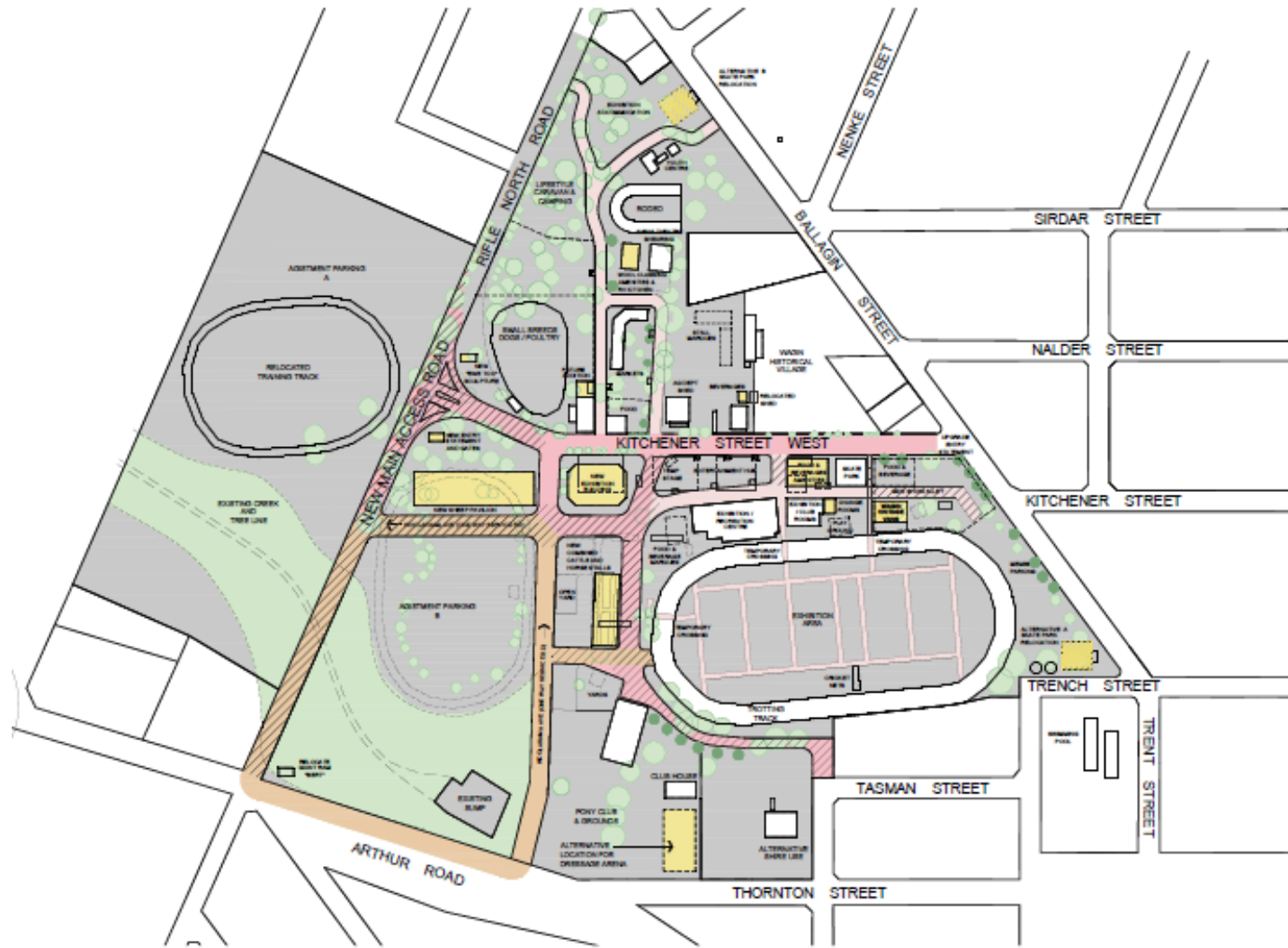


Sk 03.2
 OCTOBER 2019

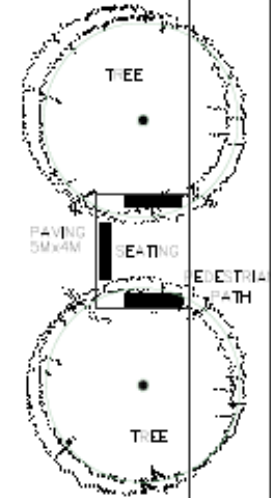


**AMENITIES FACILITIES - ADDITION TO ERIC FARROW PAVILION
 COMBINED SPORTS FACILITIES (EXCEPT GOLF)
 WAGIN SPORTSGROUND & RECREATION PRECINCT DEVELOPMENT**

SK 02.5
 OCTOBER 2019



- LEGEND
- EXISTING TREES
 - NEW TREES
 - EXISTING TREES REMOVED
 - NEW SEATING LOCATIONS (TYPICAL)

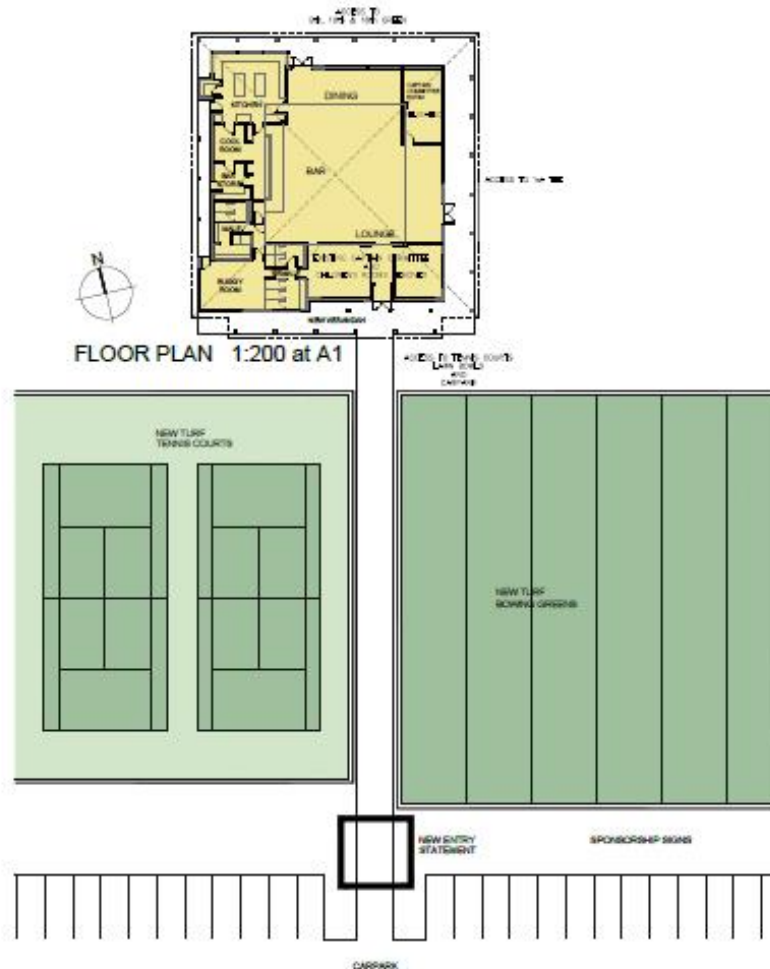


TYPICAL SEATING AREAS
Scale 1:100 at A1

adc projects
344 Newcastle Street
West Perth, 6005
Western Australia
T: +61 (08) 9227 9933
E: adc@adcprojects.com.au

LANDSCAPING

MASTER PLAN SITE PLAN 1:2000 at A1
WAGIN SPORTSGROUND & RECREATION PRECINCT DEVELOPMENT MP 01.02
OCTOBER 2019



LOCATION PLAN scale 1:1000 on A1



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 344 Newcastle Street
 West Perth 6009
 Western Australia
 T: +61 (0)8 9227 9300
 E: info@adcprojects.com.au

PROPOSED WAGIN COUNTRY CLUB DEVELOPMENT OPTION

SEPT 2019
SK 01.2

6.0 ORDER OF PROBABLE COST OPTIONS 1 to 4

These precinct masterplans and associated design options were presented to NBQSS quantity surveyors to prepare an order of probable cost. These costs were developed using current Perth construction and materials rates, a project cost multiplier associated with design and construction contingencies, preliminaries, professional fees and project management costs and a regional multiplier associated with transport and other loadings for Wagin.

The schedule below outlines how these project costs have been developed for the various types of work, be they building works or civil works and whether they are part of a tendered works package based on an existing design or associated with a design and construct package.

The project cost multiplier, variously 1.45, 1.38, 1.35 or 1.22, is applied to the Perth unit rates. Because this work would be undertaken in Wagin as opposed to Perth, a regional loading of 20% has been applied, as advised by the Australian Institute of Quantity Surveyors.

Item	Building Works		Civil Works	
	%	Base	%	Base
Full service works - tendered				
		\$ 100.00		\$ 100.00
Preliminaries	10.0%	\$ 10.00	8.0%	\$ 8.00
Design Contingency	10.0%	\$ 11.00	10.0%	\$ 10.80
Contract contingency	5.0%	\$ 6.05	5.0%	\$ 5.94
Professional Fees	8.0%	\$ 10.16	5.0%	\$ 6.24
PM fees	4.0%	\$ 5.08	4.0%	\$ 4.99
General Project Costs	1.5%	\$ 1.91	1.5%	\$ 1.87
Public Art	1.0%	\$ 1.21	-	\$ -
Total		\$ 145.41		\$ 137.84
Project Cost Factor		1.45		1.38
Project management only required – direct contract				
Preliminaries	10.0%	\$ 10.00	-	\$ -
Design Contingency	10.0%	\$ 11.00	10.0%	\$ 10.00
Contract contingency	5.0%	\$ 6.05	5.0%	\$ 5.50
Professional Fees	-	\$ -	-	\$ -
PM fees	4.0%	\$ 5.08	4.0%	\$ 4.62
General Project Costs	1.5%	\$ 1.91	1.5%	\$ 1.73
Public Art	1.0%	\$ 1.21	-	\$ -
Total		\$ 135.25		\$ 121.85
Project Cost Factor		1.35		1.22

Cost analysis

All four options proposed the extension of Rifle North Road in a southerly direction to connect with Arthur Road and the establishment of a new T-junction entry by extending Kitchener Road to Rifle North Road.

A one-way anti-clockwise livestock service road was proposed making use of the existing entry from Arthur Road with east west connectors to be constructed to service the main arena and proposed new sheep pavilion.

Various internal roads were proposed to be upgraded. The order of probable costs for these works are summarised below. The numbers in the left-hand column relate to the numbers in the masterplan drawings.

Total roadworks internal and external – applies to all 4 options		
1	Left turn only from Arthur Rd to service road entry	82,800
2a	T junction entry	205,758
2b	Make Rifle Road North (RRN)	500,940
11	Connect Service Rd to RRN	163,944
12	Connect Service Rd to Arena	81,972
13	Extend internal road to Sideshow alley	32,292
14	Kitchener Rd to Connector 12 - re sheet	66,240
15	Main arena to Tasman St	208,656
15	Main arena to Thornton St (option not included in total)	156,492
16	Kitchener Rd to Shearing (re-sheet)	59,616
17	Kitchener to Gates 4 and 8	357,696
Total roadworks		1,759,914

The masterplans proposed the establishment of entry statements and /or gates at each of the main entry points to the precinct, particularly the new T-junction entry point on Rifle North Road.

These entry statements were costed allowing for a generic supporting pillar structure with gates and in the instance of the new T-Junction, a sculpture to signify the nature of the precinct. The allowances for these works are in the form of provisional sum items and shown below. The numbers in the left-hand column relate to the gates as depicted in precinct legend in attachment 1.

Entry statements – gates and sculptures – applies to all 4 options		
Gate 1	Relocated Bart Ram	52,200
Gate 2	Main Woolorama entry	101,880
Gate 5	Sports entry	52,200
Gate 8	Exhibitor entry	41,400
Gate 9	Equestrian entry	41,400
Total entry gate improvements		289,080

To make way for new developments within the masterplan, it was anticipated that several existing facilities would require demolition. An order of probable costs was identified to remove the following existing buildings. The numbers in the left-hand column relate to the precinct legend in attachment 1.

Demolition costs – applies to all 4 options		
6	Dressage arena	36,540
29	Equestrian clubhouse	16,545
31	Horse stalls – trotting	13,224
34	First Aid Room	696
40	Old scout hall/ cricket-hockey pavilion	15,660
41b	Public toilet block 41b	8,700
41c	Public toilet block 41c	8,700
42	CWA building	20,827
43	Stockman's bar	6,090
44	Merino Pavilion	43,696
45	British Breeds pavilion	49,381
46	Ray Johnson Pavilion	74,071
Total demolition costs		294,130

Following demolition there would be the opportunity for rationalisation and replacement of old buildings with new. This list was costed. The numbers in the left-hand column relate to the precinct legend in attachment 1.

New buildings – applies to all 4 options		
1	Combined Merino and British breeds (3,500m ²)	7,308,000
2	Combination horse and cattle stalls (1,750m ²)	3,045,000
3	Exhibition building (2,500m ²)	8,047,500
4	Hospitality suite (750m ²)	2,414,250
5	Wool classing pavilion + RV kitchen (750m ²)	835,200
6	Relocated equestrian events/training space	177,606
7	Additional changerooms – Eric Farrow (160m ²)	673,160
8	Relocated equestrian arena – walls, rails and sand	208,656
8	Covered equestrian arena (2,100m ²)	1,278,900
9	Extended poultry pavilion (250m ²)	435,000
10	Relocated shed (85m ²)	14,790
11	Relocated skatepark	1,044,000
Total new building costs		25,482,062

In addition to new buildings there was an array of ancillary improvements that responded to the design brief. These are shown below.

Ancillary improvements - applies to all 4 options	
Temporary track crossing materials (3)	68,310
Site furniture - seating (15)	330,372
Site furniture - shade (6)	49,680
Large tree plantings (22 x 200 litre)	18,216
Landscaping and grassed parade area Pavilion 1	155,001
Entertainment hub stage	91,080
Entertainment hub grass	135,626
Entertainment hub fencing	140,760
Entertainment hub trees (30 x 100 litre)	37,260
Camping area improvements (83 bays)	102,672
Total ancillary improvements	1,128,977

One option to create a sporting hub would be to combine tennis and bowls using the existing bowls clubhouse as a base. There would be a requirement to refurbish the existing building and extend it to appropriately service tennis, build 6 new lit synthetic turf courts adjacent the clubhouse extension and develop an 8-rink lit green in the location of the existing Green B.

If this option was progressed, the relocation of the cricket wicket into the football oval in front of the Eric Farrow pavilion, and the addition of changerooms to this building would accommodate cricket and hockey in a modern facility.

The cost for this exercise is shown below.

Combine bowls and tennis based at the bowling club site	
Combine cricket and hockey based at Eric Farrow pavilion	
6 lit synthetic tennis courts	847,872
8 rink synthetic bowling green	414,000
Lighting to 8 rink green	596,160
Bowls Clubhouse refurbishment (590m ²)	273,789
Additional social area for tennis (150m ²)	469,800
Carpark resurfacing (40 bays)	69,552
New synthetic cricket wicket + winter cover	35,769
Drainage improvements to SW corner	107,640
Changerooms to Eric Farrow pavilion	673,160
Total sporting modifications at the bowling club	3,487,742

Continuing with sporting facility rationalisation, the Pony Club is seeking improved clubhouse facilities and to cover their dressage arena. The Pony club could make use of the vacated tennis clubhouse and either leave the dressage arena where it is and cover it, align it in a more north-south axis for improved traffic flow or relocate the arena nearer the clubhouse (ideally onto the existing tennis courts).

Pony Club improvements	
Equestrian arena cover	1,278,900
Relocate arena (limestone blocks , rails and sand)	208,656
Refurbish tennis clubhouse for Pony Club use	85,950
Total Pony Club relocated to Tennis site	1,573,506

If the determination was to relocate tennis and bowls to the golf course and create a country club, there would be the requirement to build 6 new lit synthetic turf courts, develop an 8-rink lit green and modify the existing golf clubhouse to provide viewing over the new playing surfaces. This option is costed below.

Relocate Tennis and Bowls to the Wagin Country Club (WCC)	
6 lit synthetic tennis courts	847,872
8 rink lit synthetic bowling green	1,010,160
Clubhouse modifications	106,549
Road and carpark (98 bays) unsealed	292,163
Total Tennis and Bowls at WCC	2,256,744

Other items costed by the Quantity Surveyor include:

Additional cost items discussed during the study	
Site survey – building and site services pick-up	30,000
Boundary rationalisation and land title amalgamation	10,000
Expanded and improved playground	74,520
Total additional items recommended	114,520

7.0 PRECINCT MASTERPLANS 1 TO 4 - REJECTION

The various precinct masterplans (Options 1, 2, 3 and 4) and associated design drawings were presented to the Council and the Community at a series of workshops in October 2019. The workshops provided a series of worksheets where attendees and subsequently interested community members could provide feedback on the design options preferred.

This feedback was received, analysed and is summarised with the following comments.

- The Bowls and Tennis Clubs both made separate submissions declaring they did not wish to relocate to the Golf course to establish a Country Club.
- There was general dismay at the order of probable costs with many suggesting that the proposed works could be achieved at considerably less cost.
- There was a clear distinction between the needs of the Agricultural Society and the desires for Woolorama and the needs and desires of the sporting clubs.
- Most sporting club advocates believed Woolorama improvements should be funded by the Agricultural Society

Survey respondents in the main rejected the majority of the masterplan design options proposed. There was further variation and divided opinion on when works should occur when classified as short, medium or long term requirements, although it is noted that numerous elements that were rejected by the majority were recorded as short term need.

These items were supported.

- Replacement of the first aid building with a more appropriate permanent facility
- Demolition of the Old Scout hall
- Replacement of the horse stalls with new multipurpose stalls for trotting and Woolorama purposes
- Rationalisation and improvements to public toilets on the site
- Development of a new 8 rink synthetic grass bowling green – but not lighting
- Construction of 6 new lit synthetic grass tennis courts
- New cricket wicket with winter cover (if required)
- Drainage improvements to S-W corner playing fields

The feedback is summarised below.

Wagin Sportsground and Recreation Precinct Masterplan - Community Feedback					
A	Create one-way service road	No	Yes	When (S, M, L)	Comment
1	Make one way - left turn only - median and signage	19	7	2M	we can do this cheaper
B	Create new main entry	No	Yes	When	Comment
2	Establish T junction and roadworks	19	6	S, 2M	we can do this cheaper
2a	Install entry gates/statement and Ewe-Too sculpture	23	3	2M	local artist to do
2b	Construct Rifle Road North	19	8	S, M	
C	Establish service connector roads	No	Yes	When	Comment
11	Connect Service Rd to RRN	20	5	S	
12	12 Connect Service Rd to Main Arena	20	6	M, L	
13	Extend internal road to sideshow alley	22	4	M	
14	Connect Kitchener Rd to Main Arena	22	5	S, L	
15	Connect Main Arena to Thornton St	22	4	S	
15	Connect Main Arena to Tasman St	16	3		
16	Resurface Kitchener Rd to Shearing Pavilion	15	12	M, L	
17	Bituminise Kitchener to Youth Centre (Gates 4 and 8)	21	4	M	

D	Demolition works	No	Yes	When	Comment
6	Dressage arena - for relocation	21	2+?	M	only if all equestrian relocated
29	Equestrian clubhouse	13	9+?	S, M	maybe - up to pony club
31	Horse stalls - trotting	12	11	3S, M	
34	First Aid Room	12	13	4S	refurbish
40	Old scout hall/ cricket-hockey pavilion	7	19	3S, M	
41	Public toilet block 41a		1	M	
41	Public toilet block 41b	11	13	2S, M	refurbish - only demolish if replaced
41	Public toilet block 41c	13	11	2S, M	refurbish
42	CWA building	18	6	S, M, L	refurbish
43	Stockman's bar	19	6	S, M, L	refurbish
44	Merino Pavilion	17	6	S, 2M	Ag society - offer salvage for free demolition
45	British Breeds pavilion	16	7	M	Ag society - offer salvage for free demolition
46	Ray Johnson Pavilion	19	3	M	Ag society determination
E	New structures	No	Yes	When	Comment
1	Combined sheep pavilions	12	7	2, 4M	Ag society task - at considerably less cost
2	Combined horse and cattle stalls	17	7	S, 4M	Ag society task - at considerably less cost
3	Exhibition building	21	2	3M	Ag society to undertake - not necessary
4	Hospitality - F&B suite	19	5	S, 2M, L	Ag society to undertake
5	Wool classing pavilion	22	2	2M	Ag society to undertake
6	Relocated equestrian events space	20	3	2M	Ag society to undertake
7	Expanded changeroom facilities - Eric Farrow	20	6	S, 2M	Ag society to undertake
8	Relocated equestrian arena	20	3	2M	Ag society to undertake
8	Covered to equestrian arena	21	3	2M	Ag society to undertake
9	Extended poultry pavilion	22	2	M, L	Ag society to undertake
10	Relocated shed	19	1	M	not sure
11	Relocated Skate park	22	5	S, 2M	easy to access right spot where it is
F	Ancillary improvements - Refer Landscaping Plan	No	Yes	When	Comment
	Temporary track crossings	17	6	3S	2 can be done cheaper
	Site furniture along pedestrian routes	16	5	3S	maybe - by Ag society
	Shade shelters along pedestrian routes	14	9	3S	maybe - by Ag society - \$10K worth
	Tree lined avenue along 14, 15 and 17 (200 L trees)	18	5	2S	Ag society to undertake
	Grassed area at front of New 1	19	1	S, M	Ag society to undertake
	Landscaping in entertainment hub				Ag society to undertake
	Stage	15	4	2M	Ag society to undertake
	Grass	15	4	2M	Ag society to undertake
	Fencing	18	3	2M	Ag society to undertake
	Medium trees (100 L potted)	14	5	S	Ag society to undertake
	Enhanced playground	13	6	S	not necessary
	Site survey	17	4	S	No need
	Boundary rationalisation	18	1		No need
G a	Sporting improvements - Precinct	No	Yes	When	Comment
12	Bowls clubhouse refurbishment	13	10	S	asap
12	Bowls clubhouse new equipment	13	9	S	asap
12	Bowls clubhouse extension to include tennis	13	8	S	asap
13	New 8 rink bowling green - synthetic grass	9	14	S	asap
13	Lighting to new 8 rink bowling green	10	13	S	asap
14	New 6 lit synthetic grass tennis courts	8	14	S	asap
15	New cricket wicket with winter cover	7	14	S	asap - leave where it is
	Drainage improvements to S-W corner playing fields	9	12	S	asap
	Reseal carpark	13	8	S	asap
G b	Sporting improvements - Country Club	No	Yes	When	Comment
	New 6 lit synthetic grass tennis courts	23	2		
	New 8 rink lit bowling green - Grass	23	2		
	96 carbays + 2 disabled bays	23	1		
	Entry statement	23	1		
	Access road (east)	21	2		
	Access road (west)	21	2		
	Add new verandah	22	1		
	Add new entry doors and windows	22	1		
	Remove existing walls and doors	22	1		
	Floor coverings	22	1		
	Access path to Clubhouse	22	1		
	New golf captain and committee room	22	1		
	Allowance for sundry redecorations	22	1		

8.0 PRECINCT MASTERPLAN OPTION 5

It was apparent from the feedback that the master plan options 1 through 4 as presented did not adequately respond to community need, in particular, to the ambition to create a sporting hub within the precinct.

The Shire Councillors and senior staff, understanding and responding to this sense of dissatisfaction subsequently provided instruction to the consultants regarding the creation of a new sporting hub. The instruction is detailed below.



Wagin Sportsground Precinct Redevelopment – Council Feedback/Position Council Meeting 26th November 2019

Option 1 is the preferred option of Council with the following significant changes

- Build a new pavilion, tennis courts and bowling green and the eastern end of the showground as per shown on plan, this will cater for cricket, hockey, tennis and bowls.
- New Changerooms at the Eric Farrow Pavilion is not required.
- Council supports the new sportsground/showground road network, including the formation of Rifle North Road as a long-term strategy for the precinct. However, an alternative option to building Rifle Street North would be to continue on with Kitchener Street to the West through the new entry to Reeves Rd/Great Southern Highway (road to Narrogin)
- New Entry statements is not considered a priority.
- The existing Bowling Club and Tennis Club Land (excluding tennis club house) could be flagged for future aged care (Cottage) homes or other community use as required by the community and deemed by Council.

This instruction, which rejects the notion of a sporting hub at the golf course (Options 1 and 2) or at the bowls club (Options 3 and 4) and proposes a new social hub at the eastern end of the precinct. It is proposed to occupy the site of the old scout hall, old basketball courts, education pavilion and public toilet block 41(a).

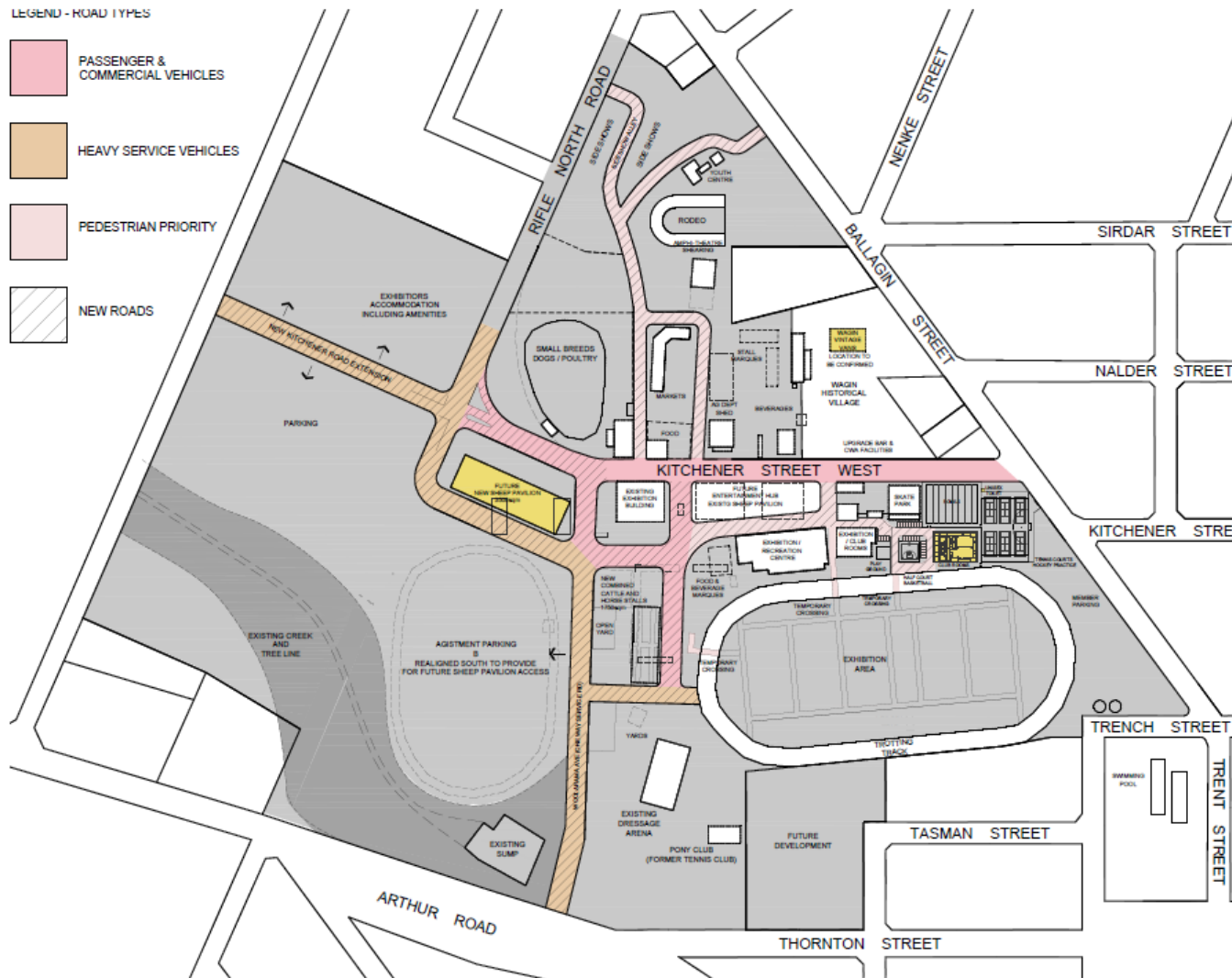
There was strong support recorded for the removal of the old scout hall and rationalisation of the public toilets. Removal of the rarely used basketball courts was considered acceptable and removal of the Education Pavilion will require an alternative accommodation to be sourced.

The second new element introduced by the instruction was the option of extending Kitchener Street to the west to intersect with Great Southern Highway / Reeves Road leading to Narrogin.

This instruction has subsequently been interpreted by the consultants and is now presented as Option 5. It shows the new sporting hub in the east of the precinct and a new road leading to Great Southern Highway, together with a rationalisation of the balance of the site in response to the workshop feedback.

LEGEND - ROAD TYPES

- PASSENGER & COMMERCIAL VEHICLES
- HEAVY SERVICE VEHICLES
- PEDESTRIAN PRIORITY
- NEW ROADS



- NEW BUILDINGS - CONSTRUCTION & AREAS
- FUTURE SHEEP PAVILION - 3500sqm**
FULLY COVERED WITH OPEN SIDES
ARTIFICIAL TURF AREAS CENTRALLY & AT EASTERN END
STEEL FRAME, METAL ROOFING
- NEW COMBINED CATTLE & HORSE STALLS - 1750sqm**
TOD TROTTING & HORSE STALLS
PLUS FEED & EQUIPMENT BAYS
INCLUDING MALE & FEMALE U/A TOILETS
FULLY COVERED, OPEN SIDES WITH CENTRAL PANEL DIVISIONS
STEEL FRAME, METAL ROOFING
- CLUB ROOMS**
COMBINED TENNIS, HOCKEY, BOWLS & CRICKET CLUB ROOMS
BUILDING AREA 500sqm, VERANDA AREA 210sqm
- VINTAGE VANS**
NEW EXHIBITION SHED
LOCATION TO BE DETERMINED

Option 5
New Sporting Hub



544 Newcastle Street
West Perth 6005
Western Australia
T: +61 (08) 9227 5853
E: aac@aacprojects.com.au



MASTER PLAN SITE PLAN 1:2000 at A1
WAGIN SPORTSGROUND & RECREATION PRECINCT DEVELOPMENT

MP 01.02
AUGUST 2020

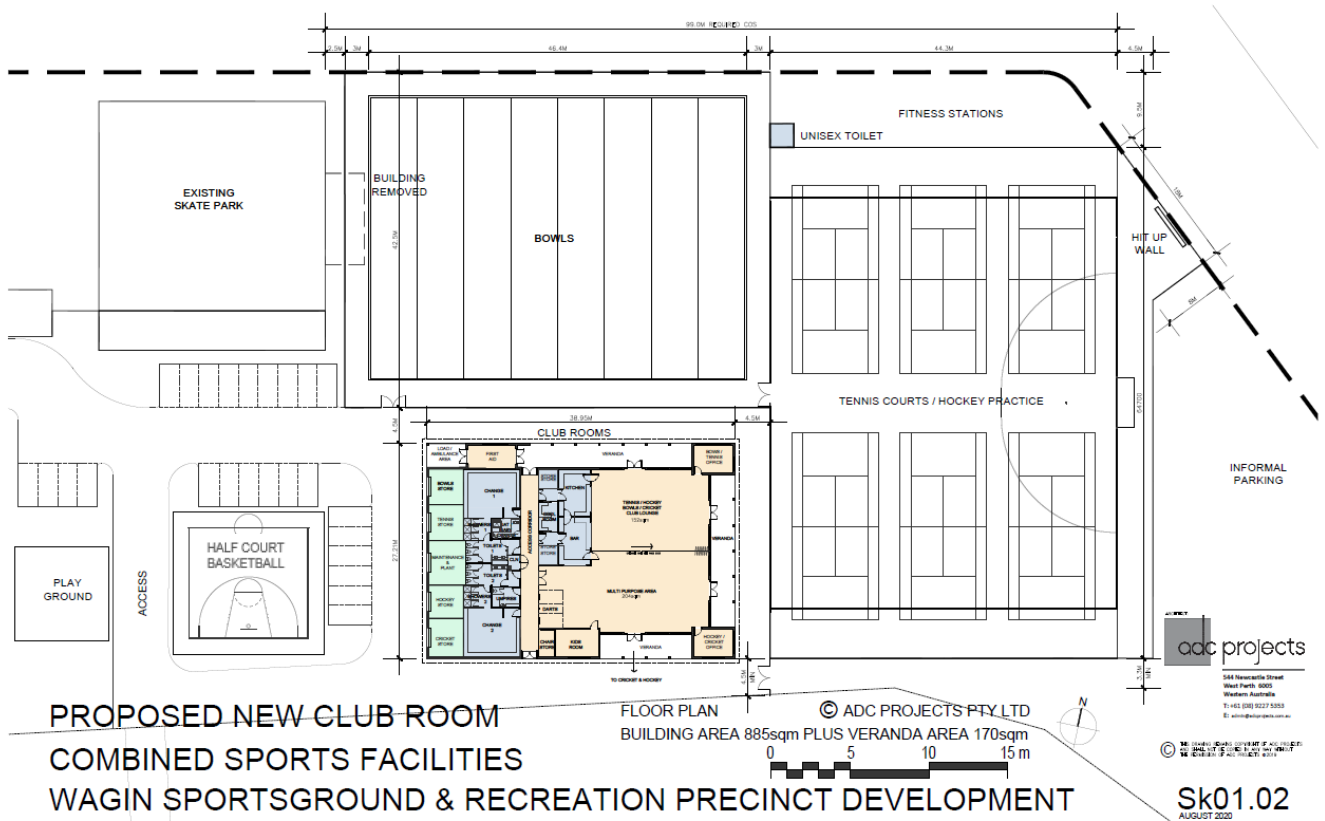
8.1 Option 5 Masterplan detail

- The creation of the new sporting hub to accommodate cricket, hockey, tennis and bowls. This includes a new clubhouse with views north to bowls, east to tennis and south to cricket and hockey on the oval. Six (6) tennis courts and an 8-rink bowling green are to be constructed and the cricket wicket is to be resurfaced in-situ.
- It is proposed that the tennis courts be constructed in a manner to allow hockey training and modified games to be played on the synthetic turf surface. This will require removable posts and flush capping of the post holes and the synthetic turf to be carefully selected to be suitable for both tennis and hockey. The surface will also require overmarking for hockey. One option is shown on master plan 5.
- The extension of Kitchener Street across Lot 54 to meet Great Southern Highway and the creation of a new intersection and entry point at Rifle North Road.
- The construction of a new contemporary Sheep Pavilion (Merino and British Breeds combined) adjacent the new entry.
- Demolition of the Merino and British Breeds pavilions to create a centrally located entertainment hub.
- The construction of a new service road to the south of the new sheep pavilion for exhibitor and livestock access.
- Relocation of Sideshow Alley to become the northern anchor during Woolorama with stall holder access via gates 4 or 8.
- Retention of the Ray Johnson pavilion.
- Removal of the existing trotting stalls and replacement with multipurpose horse and cattle stalls.
- Demolition of the existing pony club clubhouse and their relocation top the existing tennis club clubhouse.
- Covering of the equestrian arena – either in-situ or relocated to the tennis courts site in front of the clubhouse.
- Internal roads to be upgraded as required.
- Landscaping and shade and seating to be introduced as required.
- No action on the installation of entry statements or gates.
- No action of artworks, sculptures or features.
- No changes to Eric Farrow Pavilion.
- Upgrade to the floor of the Recreation Centre.
- Minor works as required to the CWA dining hall and the Stockman's Bar in-situ.
- The addition of a single basketball court on the west side of the new clubhouse.
- The extension and upgrade of the existing playground.

8.2 Option 5 Sports Hub detail

The design and layout of the proposed sports hub for cricket, hockey, tennis and bowls proposes a common clubhouse with viewing lines to the north to an 8-rink bowling green, to the east to 6 tennis courts (and hockey training surface) and to the south for cricket and hockey fields.

The main oval area will accommodate hockey on a natural grass surface for home matches and the existing cricket wicket located between two hockey fields will be upgraded with a new synthetic surface in-situ. The site layout is shown below which includes a new half-court basketball facility to replace the unserviceable courts currently on site.

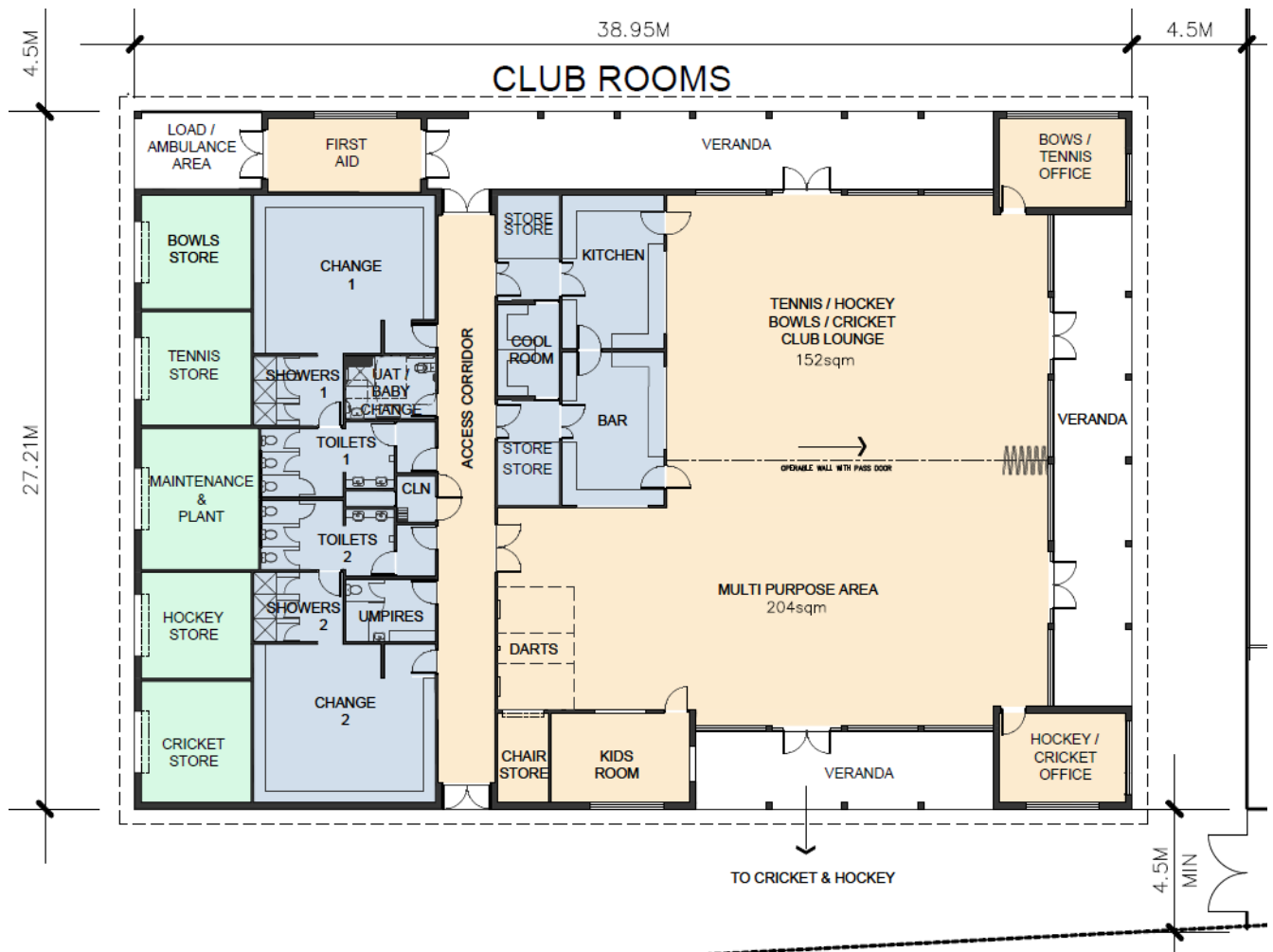


The building design, shown in more detail below, provides a social area of 356m² which is capable of being divided into two rooms of 152m² and 204m² respectively, separated by an operable acoustic wall. There is a common kitchen and bar area which can serve into both social areas and cool room and dry stores. Each playing surface is overlooked by a covered verandah.

There is a common first aid room for use by all tenants and there are two game day or captain's office spaces to be shared by tennis/bowls and cricket/hockey, nominally aligned to the proximity of their playing spaces. A children's room is also provided.

Each sporting code is allocated a discrete and secure storage area on the western end and allowance has been made for both venue equipment (chair store) and a maintenance and plantroom.

There are two non-gender specific changerooms to allow flexibility and accommodate women's fixtures. The wet area also provided public toilets, an umpire's room, cleaner's room, baby change facilities and a universal access toilet to meet BCA and disability service requirements.



8.3 Option 5 Notes of caution

Option 5 provides for the use of the tennis courts as a synthetic turf training facility for hockey, noting that inherent in this design is a decision not to pursue the development of a full-size synthetic hockey pitch. Careful turf selection and surface marking will be critical to ensure the two sports can operate without (or with only limited) inconvenience.

Option 5 shows that the site can accommodate the footprint of the proposed facilities, however, the exact location of the new pavilion and playing facilities cannot be determined at this stage and is subject to site survey and the location of existing services. The area could potentially be impacted by service runs requiring easements. The total available area is tight and the separation between the tennis courts and the trotting track is limited.

Additionally, the proposed sporting hub development will sit across multiple land parcels. It is recommended that these parcels be amalgamated into one parcel suitable for lease and that further boundary rationalisation be undertaken to simplify land holdings for the Shire, the Agricultural Society and those parcels in joint or trust ownership.

The new social hub requires the demolition of the old scout hall building, currently used as a clubroom by hockey and cricket and as the security HQ during Woolorama. There is unanimous support for the removal of this building. The new social hub also requires demolition of the adjacent education pavilion and grandstand. Council had previously determined to allow this building to be used to store and exhibit Vintage Caravans. With this building now to be demolished, a potential solution would be to relocate the caravans to another building such as the Ray Johnson Pavilion. This would require discussion with the Agricultural Society.

Finally, we understand that Lot 54 located between Rifle North Road and Great Southern highway is owned in freehold by the Agricultural Society. The proposal to extend Kitchener Street through this lot would require their approval. Should this road be approved and constructed it would be appropriate to acquire the site, effect a land swap or secure perpetual right of access to the community.

9.0 ORDER OF PROBABLE COST – OPTION 5

The following cost schedule has been extracted from the previous order of probable cost by the Quantity Surveyor.

Road Network Changes	
Extend Kitchener Street to Great Southern Highway	309,672
Create new T Junction on Great Southern Highway	36,432
Create new 4-way intersection in Rifle North Road	72,864
Create service road to Rifle North Road E-W connector	218,592
Create service road to main arena E-W connector	81,972
Create service road from Kitchener to main arena N-S	182,160
Kitchener to Youth Centre/Side Show connector	437,184
Total Cost Road Network Changes	1,338,876

Demolition	
Horse stalls - trotting	13,224
First Aid Room	696
Old scout hall/ cricket-hockey pavilion	15,660
Public toilet block 41a	8,700
Merino Pavilion	43,639
British Breeds pavilion	49,381
Total Cost for Demolition	131,300

New structures	
Combined sheep pavilions	7,308,000
Combined horse and cattle stalls complex	2,432,955
100 horse/cattle stalls 2.5m x 3.5m - power + water	2,088,000
Feed and equipment bays	39,585
Male and female + UA toilets	200,970
New first aid building added to northern end	104,400

Roof over equestrian arena	1,278,900
Total Cost New Structures	11,019,855

Sporting improvements	
New Sports Hub Clubhouse (1.121m ²)	4,191,070
Social and admin areas (480m ²)	2,088,000
Kitchen and bar (100m ²)	696,000
Toilets and showers (90m ²)	469,800
Change rooms (100m ²)	382,800
Storage areas (120m ²)	313,200
Verandah areas (230m ²)	166,750
Fit-out furniture and equipment allowance	74,520
New 8 rink bowling green - synthetic grass - no lights	414,000
New 6 lit synthetic grass tennis courts	847,872
Drainage improvements to S-W corner of playing fields	107,640
New cricket wicket in-situ	11,178
Total Cost Sporting Improvements	5,689,205

Ancillary costs	
New external basketball court - bitumen top	42,924
Enhanced playground	74,520
Site Survey	30,000
Boundary rationalisation	10,000
Total Ancillary Costs	40,000

Summary of costs by type	
Total all costs	18,219,236
Total Sports Hub costs	5,689,205
Total New Sports Hub Clubhouse cost	4,191,070
Total Woolorama facilities cost	9,740,955
Total Equestrian / Pony Club costs	1,278,900
Total road network costs	1,338,876

10.0 MANAGEMENT STRUCTURE AND GOVERNANCE

As articulated in our proposal, the majority of funding agencies require the feasibility study to articulate the future management structure and governance processes for the precinct.

Given that this precinct already exists and has a functional management and governance system in place, there seems to be little need to materially change current arrangements.

The entire precinct is currently managed on a day to day basis by the Shire which coordinates ground allocations and facility use and undertakes both routine and reactive maintenance.

There is a Lease Agreement in place with the Wagin Agricultural Society (WAS) until 28 February 2023. This deed provides WAS access to the precinct for a 14-day period each year to stage Woolorama, for the annual sum of \$10.00 and some additional charges. These include WAS paying the full cost of electricity consumed across the precinct during that period and a requirement to make the following annual contributions:

\$500	For use of the WAS Boardroom
\$1,000	As a contribution for water and irrigation of the 500's and 600's
\$600	As a contribution to the Recreation Centre Equipment Fund

The WAS regularly undertakes repairs and makes improvements to the pavilions within the precinct at its own cost but must obtain written approval from the Shire before carrying out any structural works or other material improvements.

There is no lease with the Wagin Tennis Club for use of the tennis courts and clubhouse.

There is a lease with the Wagin Bowling Club which expires on 10 September 2020. Given that the Bowling Club is a key stakeholder of the proposed Sports Hub development described in Option 5, it is anticipated that the current lease, upon expiry will enter a holding over period as permitted under clause 11.2 of the lease, until a new tenancy agreement can be executed for the new Sports Hub. The nature of this agreement is yet to be determined noting that options include:

- Formation of an incorporated Sports and Recreation Club with representation from the bowls, tennis, cricket and hockey clubs. The Sports and Recreation Club Inc. would enter into a lease with the Shire for either the entire sports hub area comprising clubhouse, tennis courts and bowling greens, or a lease of just the clubhouse with the playing areas remaining under Shire control. The cost of operations, maintenance and facility renewal would be the responsibility of the Sports and Recreation Club with the annual lease fee equivalent to the projected cost of maintenance and refurbishment of the facilities amortised over the period of the lease. The lease fee should be held in an interest-bearing trust account for use on agreed items to maintain the facility in a fully functional condition (preferred option).
- Lease to the Bowling Club as head tenant with power to sub-lease to Tennis, Cricket and Hockey. Again, the lease area could involve the clubhouse and synthetic surfaces or just the clubhouse (primarily to address liquor licensing). In this instance the Bowling Club would assume responsibility for maintenance and facility renewal.
- Seasonal, non-exclusive hire or license agreements with each of the clubs for use of the clubhouse and the associated playing surface. The Shire would retain management and operational control over the sports hub and levy a seasonal fee to the Clubs equivalent to an appropriate share of the amortised maintenance and facility renewal cost (least preferred option).

11.0 FUNDING OPTIONS

It is understood that prior to implementation of this the Shire requires funds to be secured from external sources such as:

- The local sporting clubs and associations – tennis, bowls, cricket, hockey, pony, trotting, football (capital and in-kind contributions)
- Wagin Agricultural Society (capital and in-kind contributions)
- Racing and Wagering WA (capital for trotting horse stalls)
- Western Australian Government
 - CSRFF (sports hub),
 - Road Safety Committee Event Grants and Project Grants (roadworks),
 - Active Regional Communities Grants (events, equipment, coaching and training)
 - Country Sport Enrichment Scheme (Elite athlete fees and event hosting)
 - Regional Economic Development (Red) Grants (new pavilions)
 - Regional and Remote Festivals Fund (entertainment program at Woolorama)
 - Regional Organisation Grants (Improved sporting opportunities)
- Federal Government
 - Road to Recovery Grants (roadworks)
 - Financial Assistance Grants (roadworks)

This list of funding sources is not exhaustive and should be subsequently expanded.

Funding issues aside, and assuming the funds can be secured in the next 2-3 years, grant applications should be prepared now, and detailed planning should commence as soon as practical.

12.0 IMPLEMENTATION PLAN

12.1 Sports Hub Development

With regards to the implementation of Masterplan Option 5, the following preliminary steps will need to be taken.

- (1) Survey the site to determine precise property boundaries and infrastructure locations
- (2) Undertake a services capacity and location study – beyond dial before you dig, to determine service connection points and the capacity of services to the sports hub
- (3) Confirm the location and dimensions of the elements of the Sports Hub (building, courts, green, fencing) on site with regards to services and property boundaries
- (4) Commence property title amalgamation for the Sports Hub (and other boundary rationalisation components s appropriate)
- (5) Establish a Memorandum of Understanding with the Cricket, Hockey Tennis and Bowls Clubs regarding the suite of facilities to be established at the Sports hub, the contributions that each Club will make (cash and in-kind), the future use schedule and the most appropriate tenancy arrangements and cost responsibilities for operations, maintenance and facility renewal. The lease fee should be held in an

interest bearing trust account for use on agreed items to maintain the facility in a fully functional condition.

- (6) With these preliminaries in place, or at least in train, it will then be to undertake the detail design of the sports hub and to prepare tenders for the construction of the clubhouse, tennis courts and bowling green.
- (7) Service upgrades or easements can be established during the detailed design phase.
- (8) The upgrade of the cricket wicket can occur at any time in the winter season of 2020.
- (9) Demolition of the Old Scout Hall, Public Toilets 41(a) and the Education Pavilion should occur after Woolorama in 2021. Cricket would need to make use of the Eric Farrow pavilion for the 2021/2022 and 2022/2023 seasons and hockey would need to operate from the pavilion in 2021, 2022 and the commencement of the 2023 season.
- (10) With a successful CSRFF grant, lodged in September 2020 and announced in March 2021, tenders could be called in May 2021, awarded in September and construction could commence in November 2021. The build program would take approximately 18 months with the Sports Hub ready for use in May 2023.
- (11) The tenancy agreement with the clubs to use of the Sports Hub should be executed immediately prior to construction commencing, in October 2021.
- (12) The Tennis and Bowls Club would relocate from their existing premises in May/June 2023.
- (13) The Pony Club could relocate from their existing clubhouse to the tennis clubhouse in July 2023.
- (14) The Pony Clubhouse should be removed or repurposed in August 2023.
- (15) The Bowling Clubhouse should be removed or repurposed in August 2023.

The timeline outlined above is indicative only but is responsive to the anticipated life left in the existing synthetic turf tennis courts and bowling green B.

12.2 Woolorama Facility Improvements

The following works relate more specifically, but not exclusively to the operations of Woolorama and again will be subject to external funding as well as contributions from the WAS and the Shire.

- (16) With respect to the extension of Kitchener Street to the west across Lot 54 to Great Southern Highway, it will be necessary to secure support from the Wagin Agricultural Society.
- (17) If this extension is supported, it will be necessary to secure perpetual rights of access to the extension of Kitchener Street across Lot 54 for the community either by acquisition, easement or lease.
- (18) It is anticipated that the construction of Kitchener Street west to Great Southern Highway will only occur if road grants are secured. The design and a construction program is therefore yet to be determined, but not likely before 2023.
- (19) The construction of the new Sheep Pavilion for both British Breeds and Merinos is likely to be funded by WAS, RED grants and the Shire. Project initiation is expected to be subject to external funding being secured through an application being made by WAS, with Shire support. This will require a financial commitment from both the WAS and the Shire and is not anticipated to occur until 2025.

- (20) Demolition of the existing British Breeds and Merino pavilions to create the entertainment hub should not occur until after the new Sheep pavilion has been constructed and tested during a Woolorama, potentially the 2027 event, with demolition thereafter.
- (21) Once the Kitchener Street extension is underway the east-west service road to the south of the pavilion and from the main arena to Woolorama Ave will need to be constructed. Funding for these two east-west service roads will need to be from the Shire or road grants.
- (22) The construction of new stalls for use by the Trotting Association for trotting meetings, and during Woolorama for cattle displays is possible with financial assistance from Racing and Wagering WA, WAS and the Shire. In this instance the Trotting Association should make the funding application with support from the Shire.
- (23) The Pony Club's desire to cover the dressage arena can proceed at any time funding is secured. Other than funding, the other uncertainty is whether the Club will seek to relocate the arena to the tennis courts for improved viewing (recommended). In this case works cannot commence until after tennis have relocated, mid 2023 at the earliest.

13.0 RECOMMENDATIONS

That the Shire of Wagin:

- Receive this sportsground and recreation precinct masterplan feasibility study report
- Endorse Masterplan Option 5 as the Shire's preferred redevelopment plan
- Issue this report for further community comment
- Undertake site survey and service location and capacity investigations
- Undertake a lot boundary rationalisation exercise to ensure new buildings are contained on one land title and areas of property control and ownership are clearly delineated
- Initiate discussions with the Wagin Agricultural Society to secure support for the extension of Kitchener Street to the west, across Lot 54 to connect with Great Southern Highway
- Make funding applications for:
 - Road grants for the extension of Kitchener Street and internal east-west connector road
 - CSRFF grants for the construction of the new Sports Hub for tennis bowls, cricket and hockey
 - RED grants for new Woolorama pavilions
 - Racing and Wagering WA funding to replace the horse stalls with new multipurpose stalls, feed and equipment stores, public toilets and first aid room
- Initiate discussions with tennis bowls, cricket and hockey with a view to establishing an incorporated Sports and Recreation Club with representation from all four sports to lease the new sports hub facilities, clearly outlining access rights and operational, maintenance and facility renewal costs. The annual lease fee should be set

equivalent to the projected cost of maintenance and refurbishment of the facilities amortised over the period of the lease.

- Seek confirmation from the Pony Club of their desire to retain the dressage arena in its current location and cover it or relocate the arena to the tennis courts before covering it. Subsequent to a determination on location make application for CSRFF support after the funding application for the Sports Hub has been successful.

14.0 ATTACHMENTS

Lot numbers and indicative boundaries within the precinct

Proposed boundary adjustments

Site map and facilities legend

Precinct Masterplan Option 1

Precinct Masterplan Option 2

Precinct Masterplan Option 3

Precinct Masterplan Option 4

Community and Recreation Use

Amenities Facilities

Landscaping plan

Wagin Country Club Option

Precinct Masterplan Option 5

Sports Hub Clubhouse Concept Plan