

South Shepparton Community Infrastructure Needs Assessment

**Final Report – V1
July 2022**

ASR Research Pty Ltd

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SECTION ONE – INTRODUCTION

1.1 Purpose of Study

The purpose of the Study is to identify:

- The demand for community infrastructure generated by residential development in South Shepparton in the context of the broader development of Shepparton City.
- The capacity of existing and planned infrastructure in South Shepparton and Shepparton City to cater for this demand.
- The gaps in infrastructure provision in South Shepparton and how these gaps could be addressed in the Shepparton South-East PSP area, the existing areas of South Shepparton and Shepparton City.

1.2 Definition of Community Infrastructure

Community infrastructure is defined as health, recreation, education, cultural and community support facilities provided by government agencies, community organisations, local government and private organisations.

1.3 Terminology

For this purpose of this report:

- Council refers to the Greater Shepparton City Council.
- Shepparton South-East PSP area or PSP area refers to the Shepparton South-East Precinct Structure Plan Area.
- South Shepparton refers to the area which includes the existing Shepparton South and Shepparton South-East residential areas and the Shepparton South-East PSP area.
- Shepparton Urban refers to the area which includes the Shepparton Central, North Central, South, South-East, North-East and North-West local areas.
- Shepparton City refers to the area which includes the Shepparton Urban Area, Shepparton Surrounds, Kialla and Mooroopna.
- Greater Shepparton City refers to the Greater Shepparton City municipal area.
- At full development refers to the time when a geographic area is fully built out.

1.4 Study Methodology

The study methodology involved the following steps:

- A review of planning and policy documents developed by the Greater Shepparton City Council and other organisations which have relevance to community infrastructure provision in South Shepparton and Shepparton City.
- Identification of existing and planned community infrastructure that caters for or will cater for the South Shepparton and Shepparton City communities.

- An assessment of the capacity of existing and planned infrastructure in South Shepparton and Shepparton City to provide for increased demand generated by residential development and population growth in these two areas.
- A quantitative analysis of the future demand for community infrastructure generated by the Shepparton South-East PSP area, South Shepparton and Shepparton City communities.
- Discussion with officers from Council and other relevant organisations involved in the provision of community infrastructure about existing and future community infrastructure provision in South Shepparton and Shepparton City.
- A qualitative assessment of community infrastructure needs in South Shepparton based on the findings of the literature review, infrastructure audit, quantitative assessment, desired facility models and consultation process.
- Confirmation of future community infrastructure needs in the Shepparton South-East PSP area and the remainder of South Shepparton and how these needs could be addressed.
- Production of draft and final reports.

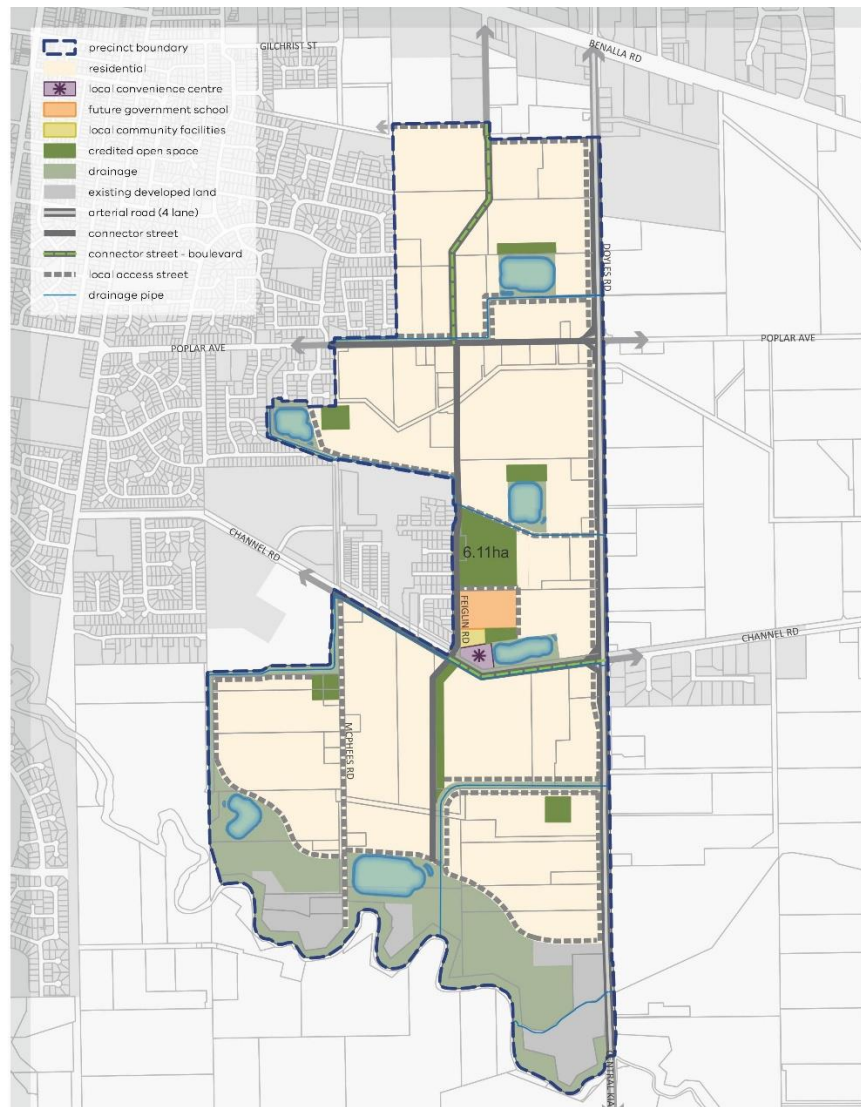
SECTION TWO – SOUTH SHEPPARTON DEVELOPMENT CONTEXT

2.1 Shepparton South-East PSP area

The Shepparton South-East PSP Area is a 385ha site located in the eastern portion of the Shepparton South-East local area. The site is bounded by Doyles Road (Shepparton Alternative Route) to the east, Benalla Road (Midland Highway) to the north, Broken River to the south and existing residential development to the west. It is anticipated that the PSP Area will have an urban lot mix. Household structures are expected to be predominantly young families and the average household size is predicted to be around 2.4 persons. It is projected that the PSP area will have a net development area of 240ha and yield around 2,500 lots and a population of 6,000 people.

[A draft plan has been produced for the PSP area.](#) The plan provides for neighbourhood parks, a convenience store, government school site, active recreation reserve, community facility, waterway/drainage reserves and a linear park along the Broken River.

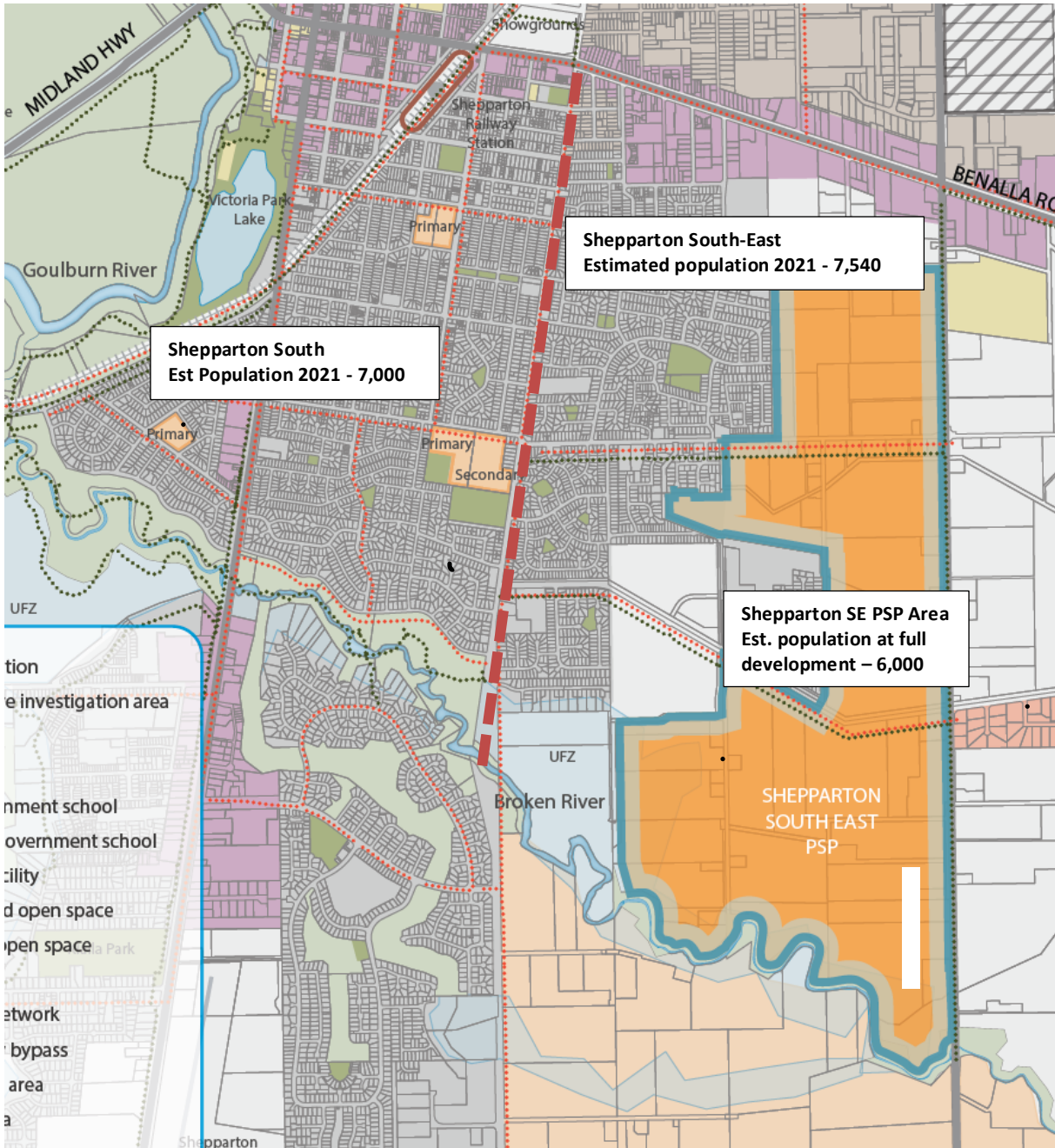
Figure 1 – Shepparton South-East PSP Area



2.2 South Shepparton

The South Shepparton Area comprises the Shepparton South and Shepparton South-East local areas. The Shepparton South local area is an established suburb with a population of around 7,000 residents. The Shepparton South-East local area comprises an established area (population size 7,540) and the greenfields Shepparton South-East PSP area (estimated lot and population yields, 2,500 and 6,000 respectively).

Figure 2 – South Shepparton Area.



2.3 Development areas

The Shepparton South-East PSP Area is one of nine certain/potential development areas in Shepparton City. At full development, the areas could yield 10,705 lots and accommodate around 25,700 people (see Figure 3)

Table 1 – Development areas: Shepparton City

Development areas	Timeframe	Est dwelling yield	Est population yield
Mooroopna	Existing	1600	3840
Shepparton North-East PSP area	Existing	1500	3600
Shepparton South-East PSP area	Short (1-5 years)	2500	6000
Kialla Nth	Short (1-5 years)	1800	4320
Kialla West	Medium (6-10 years)	800	1920
Kialla Sth	Medium (6-10 years)	350	840
Former Radio Australia Site	Long term (10+ years)	1725	4140
Shepparton Airport Site	Unknown	430	1032
Total		10705	25692
Kialla Central	Long term (10+ years)	TBC	TBC

Source: VPA, GSCC and Shepparton and Mooroopna Regional Growth Plan (2021)

2.4 Greater Shepparton City

Greater Shepparton City is projected to experience significant population growth over the next 2-3 decades as a result of infill development and the new residential development areas in Shepparton City and Tatura. The population could grow from 69,860 in 2021 to 105,770 at full development. This population growth will substantially increase demand for local and district level community infrastructure (e.g., early years facilities, community meeting spaces, playing fields, parks) and sub-municipal, municipal and regional level community facilities (e.g., hospitals, performing arts centres, museums, aquatic facilities).

Table 2 – Population estimates: Greater Shepparton City

Area	Existing	New residential	Total ¹
SHEPPARTON CITY			
Shepparton Central	2626	-	2893
Shepparton North-Central	5742	-	6092
Shepparton South	6903	1032 ²	8093
Shepparton South-East	7536	6000	13536
Shepparton North-East	5628	7740 ³	13369
Shepparton North-West	7083	-	7278
Shepparton Surrounds East	3229	200	3820
Shepparton Surrounds South	1735	-	1936
Kialla	7095	7080	14175
Mooroopna	8527	3840	12367
Subtotal	56,104	25,892	83,559
RURAL AREAS			
Tatura	5107	8683	13790
Rural East	1132	-	1198
Rural North	1741	-	1849
Rural North-West	2925	-	3045

Area	Existing	New residential	Total ¹
Rural South	2846	-	3049
Subtotal	13,751	8,683	22,931
Total	69,855	33,655	105,770

Source: VPA, GSRC, Forecast Id and Shepparton and Mooroopna Regional Growth Plan (2021)

Notes:

1. Includes population from existing residential areas, new development areas, infill and other
2. Shepparton Airport Site
3. Includes former Radio Australia Site

Figure 3 – Development areas in or near Shepparton City

Map ref	Development areas	Development timeframe	Est dwelling yield	Est population yield
1	Mooroopna	Existing	1600	3840
2	Shepparton NE PSP	Existing	1500	3600
3	Shepparton SE PSP	1-5 years	2500	6000
4	Kialla Nth	1-5 years	1800	4320
5	Kialla West	6-10 years	800	1920
6	Kialla Sth	6-10 years	350	840
7	Radio Australia Site	10+ years	1725	4140
8	Airport Site	Unknown	430	1032
9	Kialla Central	10+ years	TBC	TBC
			10,405	25,692

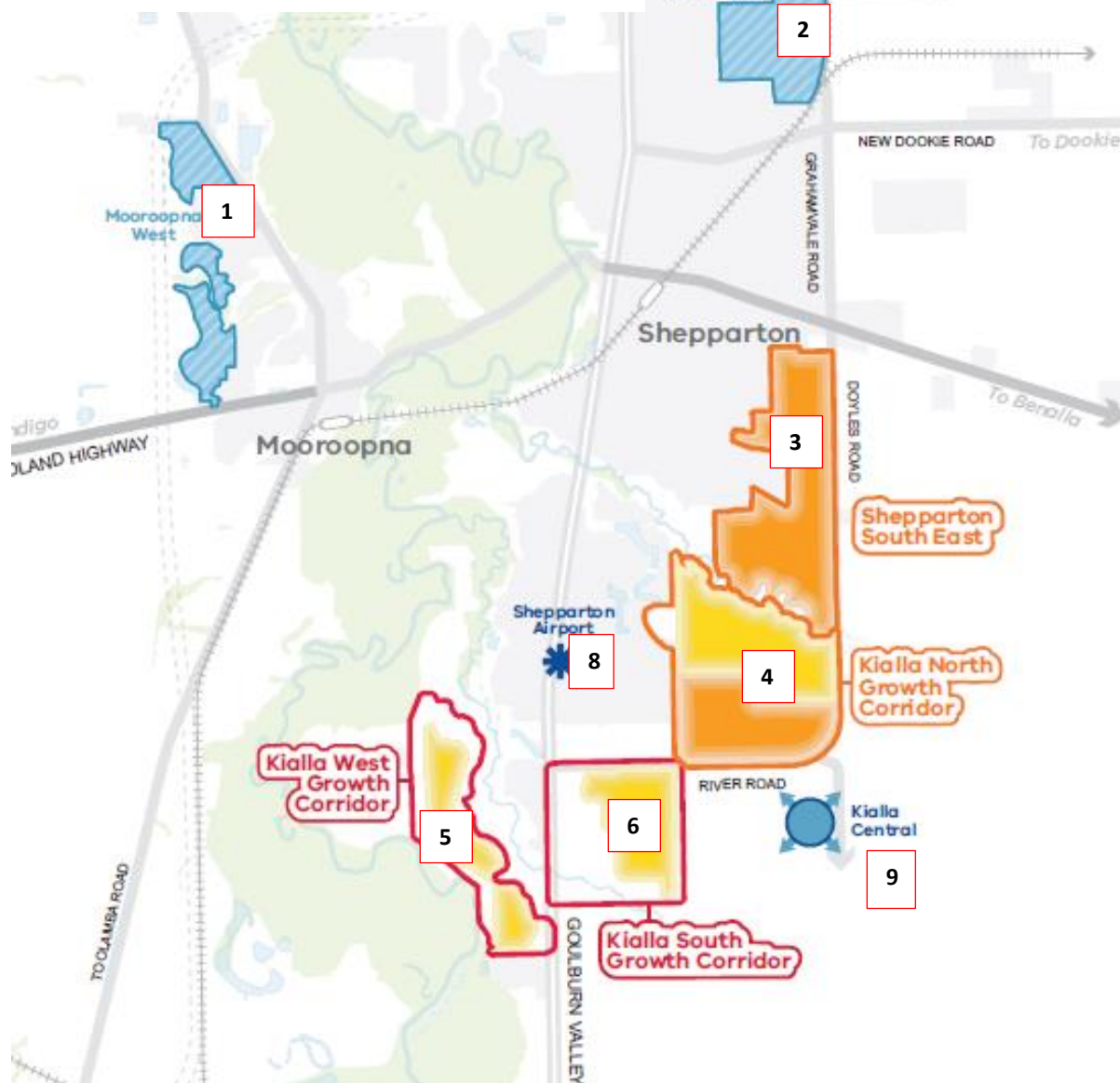


Figure 4 – Rural local areas, population growth

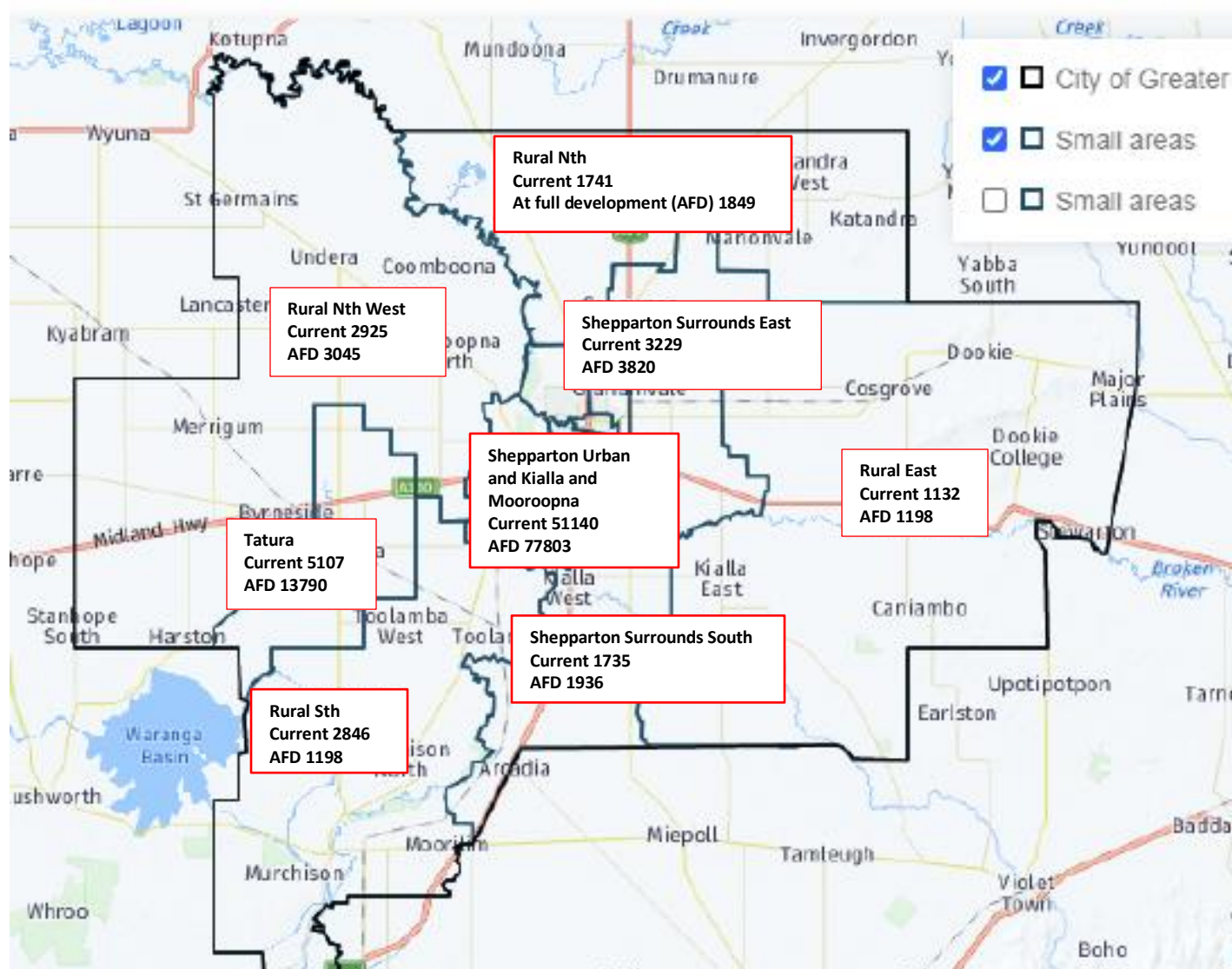
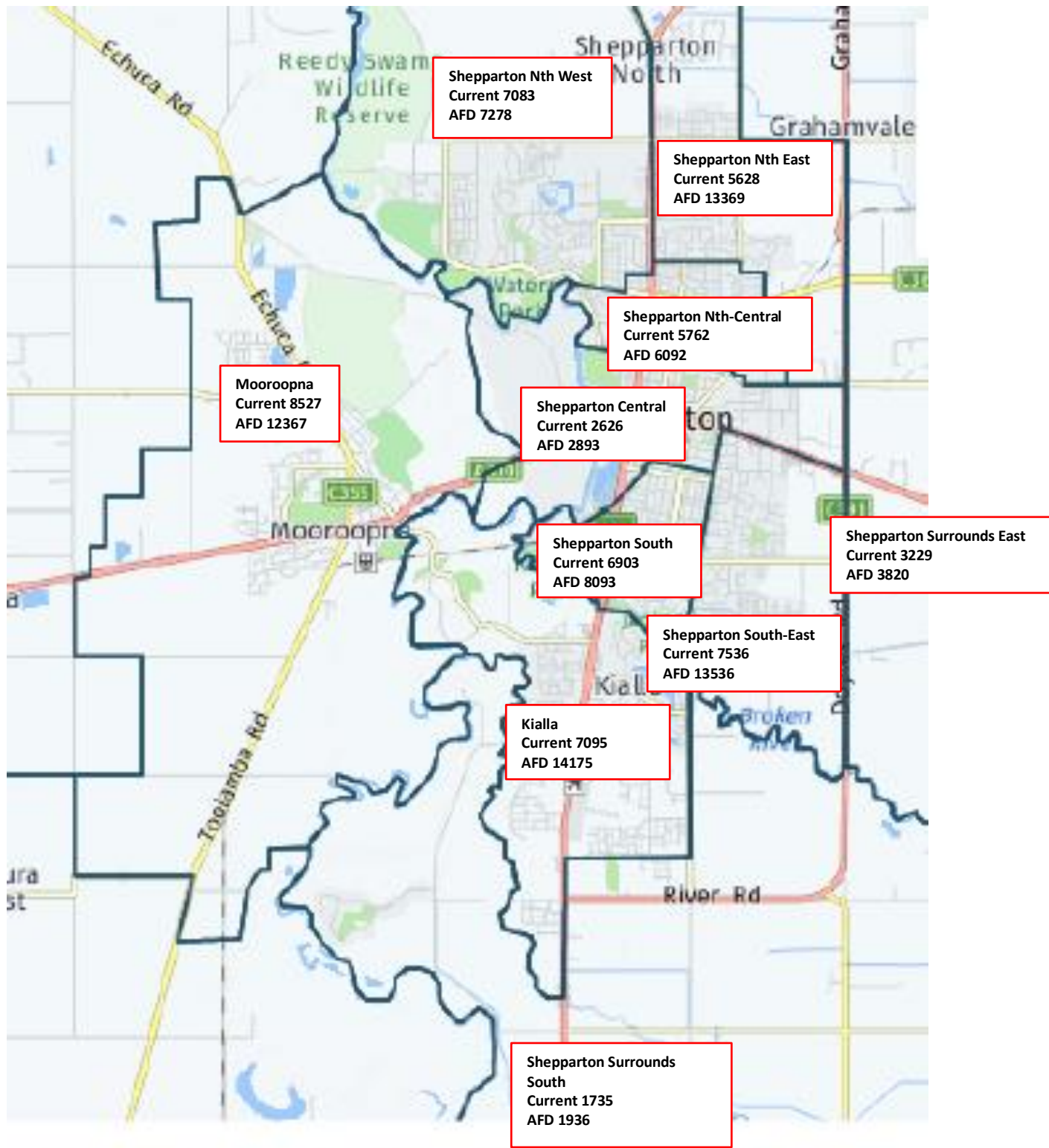


Figure 5 - Shepparton City local areas



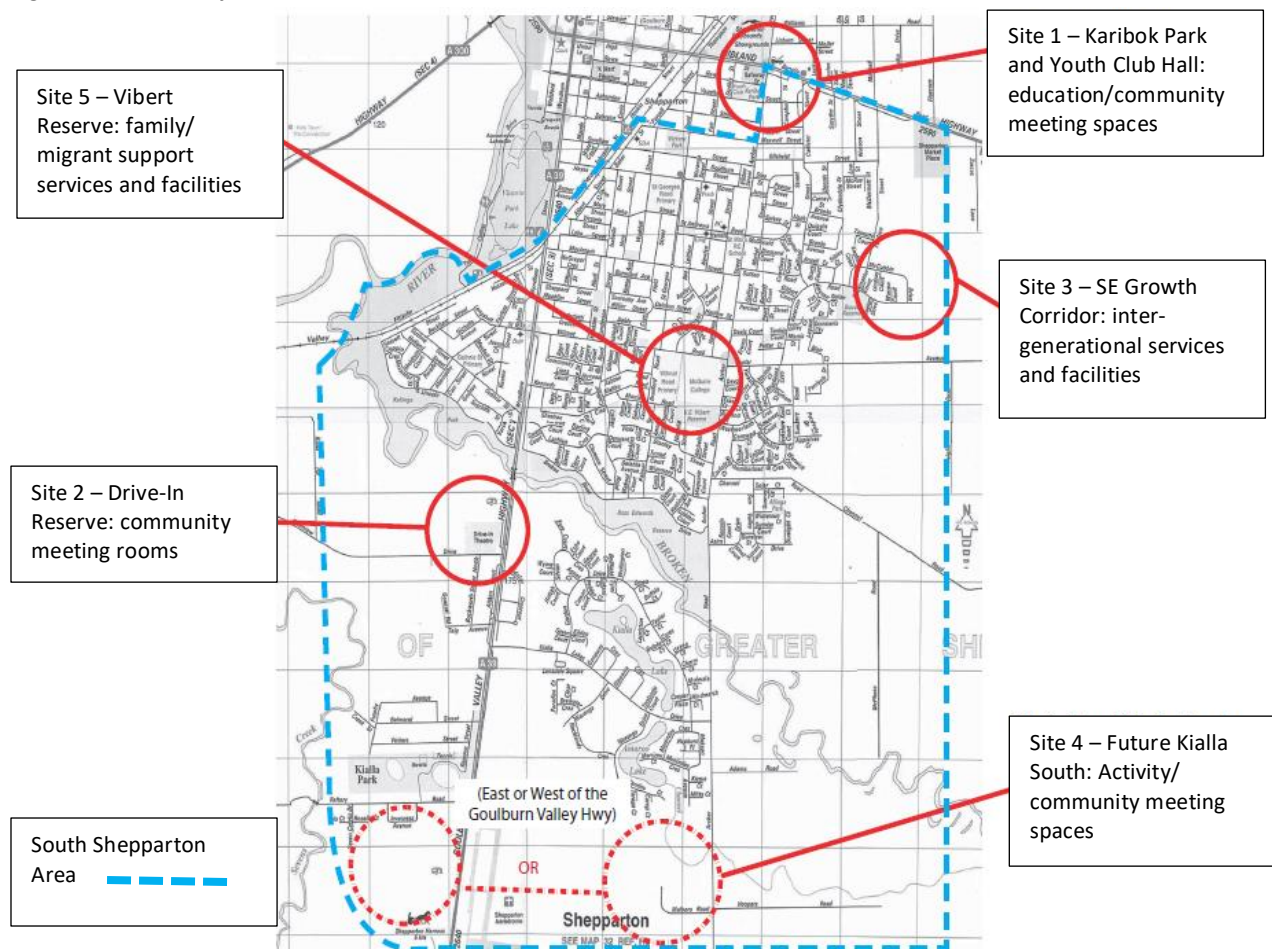
SECTION THREE – LITERATURE REVIEW

3.1 South Shepparton Community Infrastructure Needs Assessments

3.1.1 2009 Assessment

[The 2009 CINA Assessment](#) investigated the community infrastructure needs of the South Shepparton area (note: the South Shepparton Area included Shepparton South, Shepparton South-East and Kialla-Shepparton Surrounds South local areas). The assessment was based on an estimated total population size for South Shepparton in 2031 of around 25,000 with 8,800 in Shepparton South-East, 6,250 in Shepparton South and 9,950 in Kialla Shepparton Surrounds (see Appendix A for full summary). The Assessment recommended that community infrastructure be aggregated across five sites in South Shepparton. The sites and their proposed functions and recommended infrastructure were as follows:

Figure 6 – Community infrastructure sites



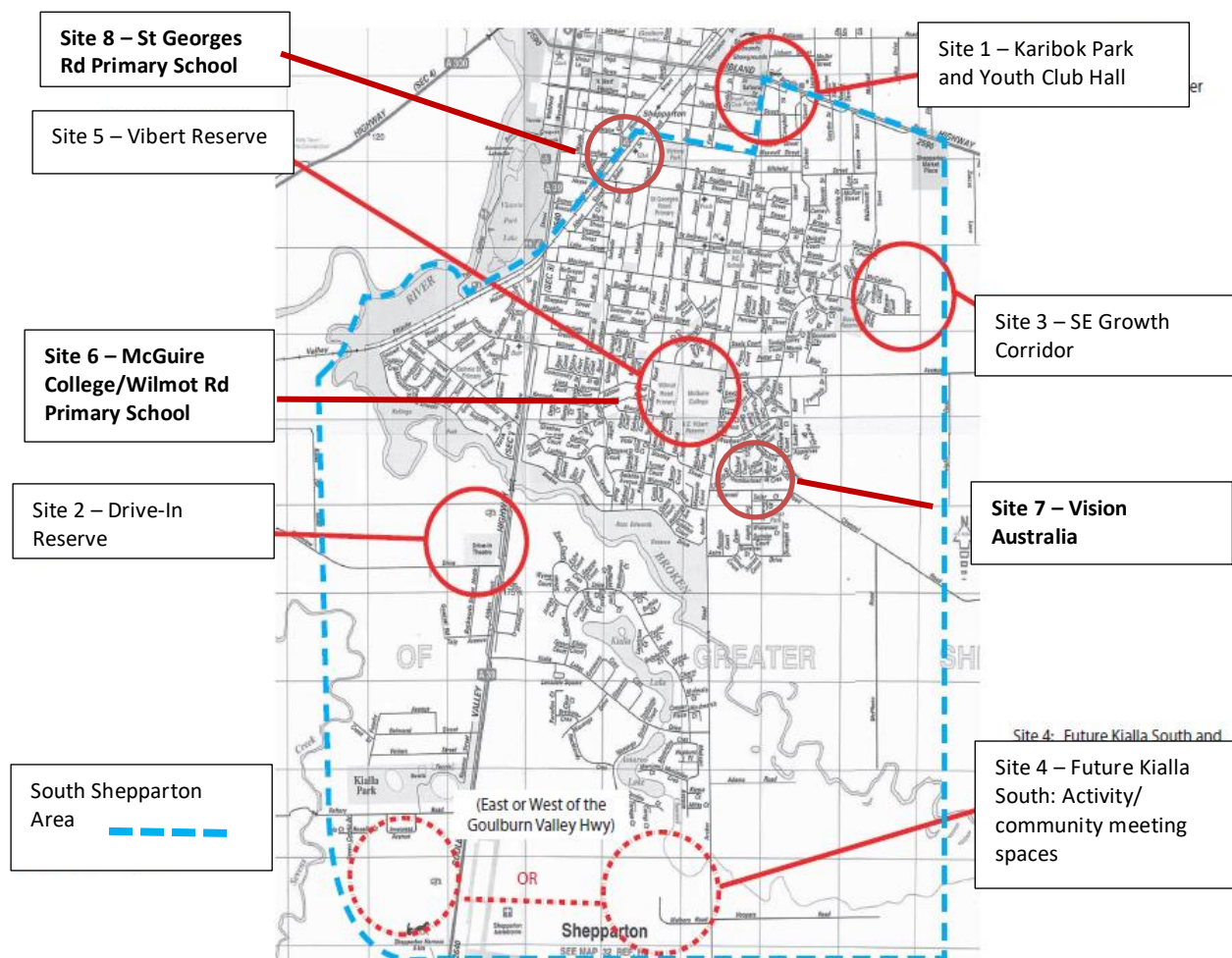
Site 3 is located in the Shepparton South-East PSP Area. It was proposed that the site accommodate an early years facility (including the relocation of the Westmorland Crescent MCH and Leslie Gribble Preschool to the site), sports fields and community activity spaces.

3.1.2 South Shepparton CINA (Update and Review 2011)

[The 2011 CINA Assessment](#) reviewed and updated the 2009 Assessment. The Assessment identified several limitations and gaps in the provision of community infrastructure in the South Shepparton area and recommended that three more development sites be added to the five development sites identified in the 2009 assessment.

Site	Recommendations
Site 6: McGuire College/Wilmot Road Primary School Site (if the school regeneration project goes ahead as currently proposed)	<ul style="list-style-type: none"> Relocate the Westmorland Crescent MCH and Leslie Gribble Preschool to the primary school site. Use the primary school for community purposes. Use McGuire College's language school for broader community purposes
Site 7: Vacant land (owned by the CFA) adjacent to Vision Australia	<ul style="list-style-type: none"> Partner with Vision Australia to develop an intergenerational hub that includes: <ul style="list-style-type: none"> Neighbourhood house/lifelong learning (potential relocation of South Shepparton Community House to site). Men's Shed and community garden/sensory garden. Secure playground and shelter for playgroups
Site 8 - St Georges Road Primary School	<ul style="list-style-type: none"> Relocate the Colliver Road Children's Centre and St Andrews Kindergarten (co-located to the primary school site).

Figure 7 – Community infrastructure sites



3.2 Other documents

Other documents relating to community infrastructure provision were reviewed (see Appendix B). They included the following:

- [Shepparton and Mooroopna 2050 Regional Growth Plan 2021](#)
- [Shepparton North-East Precinct Structure Plan \(2019\)](#)
- [Shepparton South-East Precinct Structure Plan \(PSP\) Draft Plan \(2021\)](#)
- Shepparton Education Plan (Stages One, Two and Three) (2016-2021)
- [Shepparton Health and Tertiary Education Precincts \(Action Plan\) 2020](#)
- Shepparton Sport 2050 Report (draft 2021)
- [Greater Shepparton City Playspace Strategy \(2020-2030\)](#)
- [Central Park Reserve and Masterplan \(2019\)](#)
- [Deakin Reserve Future Directions Plan \(2017\)](#)
- [Princess Park Future Directions Plan \(2019\)](#)
- Vibert Reserve Masterplan (2004)
- [Vibert Reserve Pavilion Redevelopment Plan \(2020\)](#)
- [Shepparton Sports Precinct Masterplan Report \(2007\)](#)
- Shepparton Sports Precinct Masterplan Report: review and update (2021)
- Shepparton Sports Stadium Future Directions Plan (2019)
- [Congupna Recreation Reserve Masterplan \(2020\)](#), [Kialla Park Masterplan \(2015\)](#), [Mooroopna Reserve Masterplan \(draft 2021\)](#)
- [Aquamoves Masterplan \(2020\)](#)
- [Whole of Sport Plan: Cricket \(2017\)](#), [Whole of Sport Plan: Tennis \(2017\)](#)

These documents provide the following information:

- A vision and framework for the future development of the Shepparton/Mooroopna Area through to 2050.
- A development framework for the Shepparton North-East PSP area.
- The State Government's Plans with respect to the provision of education facilities across Shepparton.
- A vision and set of guiding principles for the expansion of higher education facilities in Shepparton.
- A plan to grow Shepparton as a health and tertiary education destination.
- A set of principles/standards relating to the provision of sport facilities and directions about the future provision and development of play spaces in Greater Shepparton City.
- Directions to support the future use, development, management and maintenance of a number of active recreation reserves in Greater Shepparton City.
- A revised and updated redevelopment masterplan for the Shepparton Sports Precinct.
- Redevelopment/expansion plans for the Shepparton Sports Stadium and Aquamoves.
- Directions for supporting participation in tennis and cricket in Greater Shepparton City.

The principles, standards, findings and recommendations contained in the documents should be considered when assessing the demand for community infrastructure provision in South Shepparton, investigating gaps or deficiencies in provision and identifying future facility options.

SECTION FOUR – QUANTITATIVE ASSESSMENT OF COMMUNITY INFRASTRUCTURE DEMAND/FACILITY PROVISION MODELS

4.1 Quantitative Assessment

4.1.1 Methodology

The quantitative assessment of demand involved the application of infrastructure provision ratios/standards to the projected lot yields and population sizes of new development and established areas in South Shepparton and Shepparton City (see table 3).

Table 3 – Geographic areas, quantitative analysis

Area	Population at full development
Shepparton South-East PSP	6,000
Shepparton South-East (existing)	7,530
Shepparton South	8,093
Total South Shepparton	21,623
Rest of Shepparton City (includes Mooroopna, Kialla and Shepparton Surrounds)	61,936
Total Shepparton City	83,559

The ratios have been derived from several sources including the [VPA Precinct Structure Planning Guidelines \(2021\)](#). (see Table 4, column 3 for the sources of the standards/ratios). They are consistent with ratios used in infrastructure assessments conducted for growth areas in other regional cities, such as Ballarat, Geelong and Wodonga. The quantitative assessment has been confined to infrastructure items that are normally provided by Council (e.g., early years facilities, playing fields, community centres etc) and Government and private facilities that could be central components of community hubs (e.g., primary and secondary colleges etc). Some ratios apply to specific age cohorts and others to the entire population. The age breakdown projected in the ID population forecasts for the Shepparton Urban Area in 2036 were used when specific age cohort sizes were required.

It should be noted that there are multiple provision ratios for some infrastructure items. For example, there are two distance ratios for active recreation reserves – the VPA standard of 1 reserve within 800m of all households and the Greater Shepparton City Council standard of 1 reserve within 2kms of all households. Both standards have been applied in the quantitative assessment but the Shepparton standard has been used in the qualitative assessment as it considers local circumstances, e.g., housing density and ease of travel.

4.1.2 Outcomes

The outcomes of the quantitative assessment are provided in table 4. The table contains the following information:

1. Provision ratios for each infrastructure type.
2. The facility demand generated by the new development and established areas.
3. The overall facility demand generated by Shepparton City at full development.

The assessment confirms that:

- The Shepparton South-East PSP area will generate significant demand for local level infrastructure, e.g., 77 kindergarten places, 110 childcare places, one cricket/football oval, one soccer field.
- Population growth across Shepparton City will generate considerable demand for sub-municipal and municipal level infrastructure, e.g., 4 indoor courts, 1,500m² of library floor space.

4.2 Facility models

Facility models for Council supplied community infrastructure are presented in Table 5. The table provides the following information for each infrastructure item – provision ratio, setting and hierarchy, land area, component elements, catchment area and population triggers. The models have been informed by:

- The provision ratio, standards and hierarchies presented in table 4
- The models previously and currently used in Shepparton.
- The models used in other Victorian regional city growth areas.
- Facility guidelines developed by peak associations.
- Discussion with Council officers and external service providers.

Note: the models are not meant to be applied strictly and prescriptively. However, they should be used as a guide considered when undertaking the qualitative analysis of community infrastructure provision.

Table 4 – Quantitative Analysis Community Infrastructure Demand: Shepparton SE PSP, Shepparton South Established, Shepparton South, Rest of Shepparton City

Infrastructure item			Demand generated at full development					
			Shepparton South-East PSP	Shepparton South-East existing	Shepparton South	Total South Shepparton	Rest of Shepparton City (includes Mooroopna, Kialla and Shepparton Surrounds)	Total Shepparton City
	Population		6000	7536	8093	21623	61936	83559
	Provision ratio/standard							
	Ratio/standard	Source						
Early years services								
Kindergarten (place)	1 place: 2 children aged 3 and 4 years	Victorian Govt target	87	109	117	313	897	1210
Kindergarten children	3 and 4yo children	Victorian Govt target (100% participation)	175	218	234	626	1793	2419
Maternal and Child Health (session)	1 session: 14 infants (0 year olds)	Working industry benchmark	7	8	9	24	69	93
Long day childcare (place)	1 place: 4.8 children aged 0-6	Current provision rate across Victoria	126	158	170	454	1300	1754
Occasional care/playgroups	1 place: 28 children aged 0-6	Current provision rate across Victoria	22	27	28	77	221	298
Community facilities								
Neighbourhood house centre	1 centre: 16,000 residents	ASR standard based on provision rates in other regional cities	0.38	0.47	0.50	1.35	3.87	5.22
Multipurpose community centre	1 centre: 10,000 residents	As above	0.6	0.7	0.8	2.1	6.2	8.4
	80% of dwellings within 800m	VPA PSP Guidelines 2021	-	-	-	-	-	-
Community meeting room/hall	1 room: 6,000 residents	ASR standard based on provision rates in other regional cities	1.00	1.25	1.35	3.6	10.31	13.91
Youth space/facility	1 venue: 30,000 residents	ASR standard based on provision rates in other regional cities	0.20	0.25	0.27	0.72	2.06	2.78
Community arts venue	1 venue: municipality (100,000 residents)	As above	0.06	0.08	0.08	0.22	0.63	0.85

Infrastructure item			Demand generated at full development					
			Shepparton South-East PSP	Shepparton South-East existing	Shepparton South	Total South Shepparton	Rest of Shepparton City (includes Mooroopna, Kialla and Shepparton Surrounds)	Total Shepparton City
	Population		6000	7536	8093	21623	61936	83559
	Provision ratio/standard							
	Ratio/standard	Source						
Centre based library	1 static library: 30,000 residents	ASR standard based on provision rates in other regional cities	0.20	0.26	0.27	0.73	2.09	2.82
	45 sqms per 1000 residents	NSW Public Library Standards 2001	272	337	364	973	2787	3760
Museum	1 venue: municipality	ASR standard based on provision rates in other regional cities	0.06	0.08	0.08	0.22	0.63	0.85
Art Gallery	1 venue: municipality	As above	0.06	0.08	0.08	0.22	0.63	0.85
Performing arts venue	1 venue: municipality	As above	0.06	0.08	0.08	0.22	0.63	0.85
Civic/cultural space	1 venue: municipality	As above	0.06	0.08	0.08	0.22	0.63	0.85
Open space							0	0
Open space – overall (ha)	10% of NDA	VPA PSP Guidelines 2021	24	-	-	-	-	-
Local park	Within 400m of all dwellings	As above	3	-	-	-	-	-
Sports space (spaces)	1 space with 2km of all households (GSRC)	Shepparton Sport 2050 Report (GSRC draft 2021)	Part of PSP area is outside 2kms	-	-	-	-	-
Sports reserve (>1ha)	Within 800m of all dwellings	VPA PSP Guidelines 2021	All of PSP is outside 800m	-	-	-	-	-
Sports fields (ha)	5-7% of NDA	As above	12-16	-	-	-	-	-
Sports space (ha)	1ha – 1000 residents	Shepparton Sport 2050 Report (GSRC draft 2021)	6	8	8	22	63	85

Infrastructure item			Demand generated at full development					
			Shepparton South-East PSP	Shepparton South-East existing	Shepparton South	Total South Shepparton	Rest of Shepparton City (includes Mooroopna, Kialla and Shepparton Surrounds)	Total Shepparton City
	Population		6000	7536	8093	21623	61936	83559
	Provision ratio/standard							
	Ratio/standard	Source						
Playspace	Within 500m of all households	Referred to in Playspace Strategy (GSCC 2020-2030)	3	-	-	-	-	-
Playspace	1 playspace for 1,000 people	As above	6	7	8	21	60	81
Playspace	1 playspace for every 250 children 0-12 years	As above	5	6	6	17	49	66
Football field	1 field: 5,000 residents	ASR standard based on provision rates in other regional cities and Melbourne	1.3	1.5	1.6	4.4	12.6	17.0
Cricket field	1 field: 4,000 residents	As above	1.5	1.9	2.1	5.5	15.8	21.3
Soccer field	1 field: 5,000 residents	As above	1.3	1.5	1.6	4.4	12.6	17.0
Tennis court	1 court: 3,000 residents	As above	2.0	2.5	2.8	7.3	20.9	28.2
Lawn bowls green	1 green: 10,000 residents	As above	0.6	0.8	0.8	2.2	6.3	8.5
Field for lower profile sports	1 field: 15,000 residents	As above	0.4	0.5	0.6	1.5	4.3	5.8
Indoor multipurpose court	1 court: 10,000 residents	As above	0.6	0.8	0.8	2.2	6.3	8.5
Indoor aquatic/leisure centre	1 venue: municipality	As above	0.06	0.08	0.08	0.22	0.6	0.9
Education facilities								
Government primary students	72% of children aged 5-11	As per breakdown in Census 2016	426	535	576	1537	4403	5940
Government secondary students	60% of children aged 12-17	As above	284	357	384	1025	2936	3961
Catholic primary students	22% of children aged 5-11	As above	129	163	174	466	1335	1801
Catholic secondary students	27% of children aged 12-17	As above	127	160	172	459	1315	1774
Other non-government primary	6% of children aged 12-17	As above	35	44	47	126	361	487
Other non-government secondary	13% of children aged 12-17	As above	61	77	82	220	630	850

Table 5 – Facility models

Activity	Provision ratio	Facility models for Council provided facilities			
		Setting and hierarchy	Land area	Elements/fields	Population trigger
EARLY YEARS SERVICES					
M&CH service	1 session: 14 infants 1 consulting room: 140 infants	A facility with a minimum of 2 consulting rooms within a children's centre, community centre, community health centre or shopping centre which is accessibly located in its catchment area. The facility could also be at a primary school if integrated with a preschool. A one room centre could be satisfactory if the development area is small and/or bounded by significant barriers.	Depends on setting – around 0.02ha land area required for M&CH component of a children's/ community centre	2 consulting rooms (one would be permissible if the catchment area is small). Waiting room Kitchen area Staff and family amenities Storage facility	1 st room - 2,000 people 2 nd room – 10,000 people
3 and 4yo preschool	1 place: 2 children aged 3 and 4 years	A minimum of 2 licensed rooms (33 place each) within a children's/community centre/hub A lesser facility (e.g., 1 room centre facility) may be provided if the development area is small and/or bounded by significant barriers. A stand-alone facility could also be constructed in these circumstances. The centre should be accessibly located in its local catchment area. The centre could be at a primary school (Victorian Government's Kinder Co-Location Commitment, see https://www.schoolbuildings.vic.gov.au/kindergartens-or-next-door-schools)	Part of children's/ community centre	33 place playrooms Kitchen Staff areas Amenities Storage Outdoor play area	1 st room: 1,000 people 2nd room: 3,000 people
Occasional childcare	1 room: 28 children aged 0-6 years	A licensed education and care room within a children's/community centre/hub, recreation centre, neighbourhood house or centre. Room could be used for other purposes when not needed for OCC..	Part of children's/ community centre	22-33 place playroom Kitchen, staff areas, amenities Storage Outdoor play area	22 place area – 2,000 people
Playgroups	-	Access to activity spaces within a community activity centre, recreation centre, sports pavilion, community arts centre, hall and/or neighbourhood house.	-	Activities area Kitchen, amenities Storage Outdoor play area (preferable)	When demand emerges
COMMUNITY/CULTURAL SERVICES					
Community meetings/ activities	1 room: 6,000 people	Residents should have access to a hierarchy of spaces ranging from large rooms (300 people capacity – standing) through to small meeting rooms for 10 people. The spaces could be located at community activity centres, arts facilities, recreation centres, schools, churches, sports pavilions, civic building etc.	Part of a range of facilities	Activity spaces Kitchen Storage Amenities area Outdoor area	A community room should be provided as early as possible in the development
Community Centre	1 centre: 10,000 people	Multipurpose venues that could contain kindergarten, M&CH and childcare facilities, neighbourhood house and spaces for community activities. The centre would be prominently located near a school or community hub.	0.6-0.8ha	Kindergarten/M&CH Centre Activity spaces, kitchen, storage, amenities area, outdoor play area	A community centre should be provided as early as possible in the development

Activity	Provision ratio	Facility models for Council provided facilities			
		Setting and hierarchy	Land area	Elements/fields	Population trigger
N'bourhood house	1 facility: 16,000 people	Suitable facilities within a community centre or as a stand-alone building or complex (which is prominently located within the development area)	Part of children's/ community centre 0.3ha if stand-alone	Offices Classrooms/art areas Activity/meeting spaces Licensed children's room Consulting rooms	6,000 people
Library	1 library: 30,000 people 45sqms: 1,000 people	Dedicated library facility in a prominent community, commercial or recreation hub. Could be integrated with other community/recreation facilities.	0.5-1ha (single storey)	Offices Book storage areas Reading, IT and study areas Children's activity space Meeting rooms Social area/café space	18,000 people
Performing arts	Municipal level facility 1 centre: 100,000 people	Dedicated municipal level centre located in prominent commercial/community civic hub	0.5-1ha	Theatres Foyer spaces Offices Changerooms Kitchen/Amenities	60,000
Art Gallery	Municipal level facility 1 centre: 100,000 people	Dedicated municipal level centre located in prominent commercial/community civic hub	0.5-1ha	Foyer spaces Display area Store Workshop Offices Kitchen/Amenities	60,000
Museum	Municipal level facility 1 centre: 100,000 people	Dedicated municipal level centre located in prominent commercial/community civic hub	0.5-1ha	Foyer spaces Display areas Store Workshop Offices Kitchen/Amenities	60,000
RECREATION					
Australian rules football	1 oval: 5,000 people	Recreation reserve capable of accommodating at least 2 senior size playing fields, associated infrastructure and an appropriate buffer to surrounding properties. One field venues may be provided if the development area is small and/or bounded by significant barriers. Junior size oval/s could be provided if Council determines that venues will be permanently assigned for junior sport. The pavilion will have at least two change areas per oval, umpires' rooms, social areas, first aid room, kiosk/kitchen, official rooms, externally accessible	Single oval – 4-5ha 2 oval venue – 8ha	Playing fields: Preferred: 160mX140m Preferred NS orientation Irrigated, drained and lit Suitable grasses for football Note: smaller size fields may be allowed if the fields are to be permanently allocated as a lower grade senior or junior field.	Oval 1 and pavilion at 3,000 people Oval 2 at 6,000 people

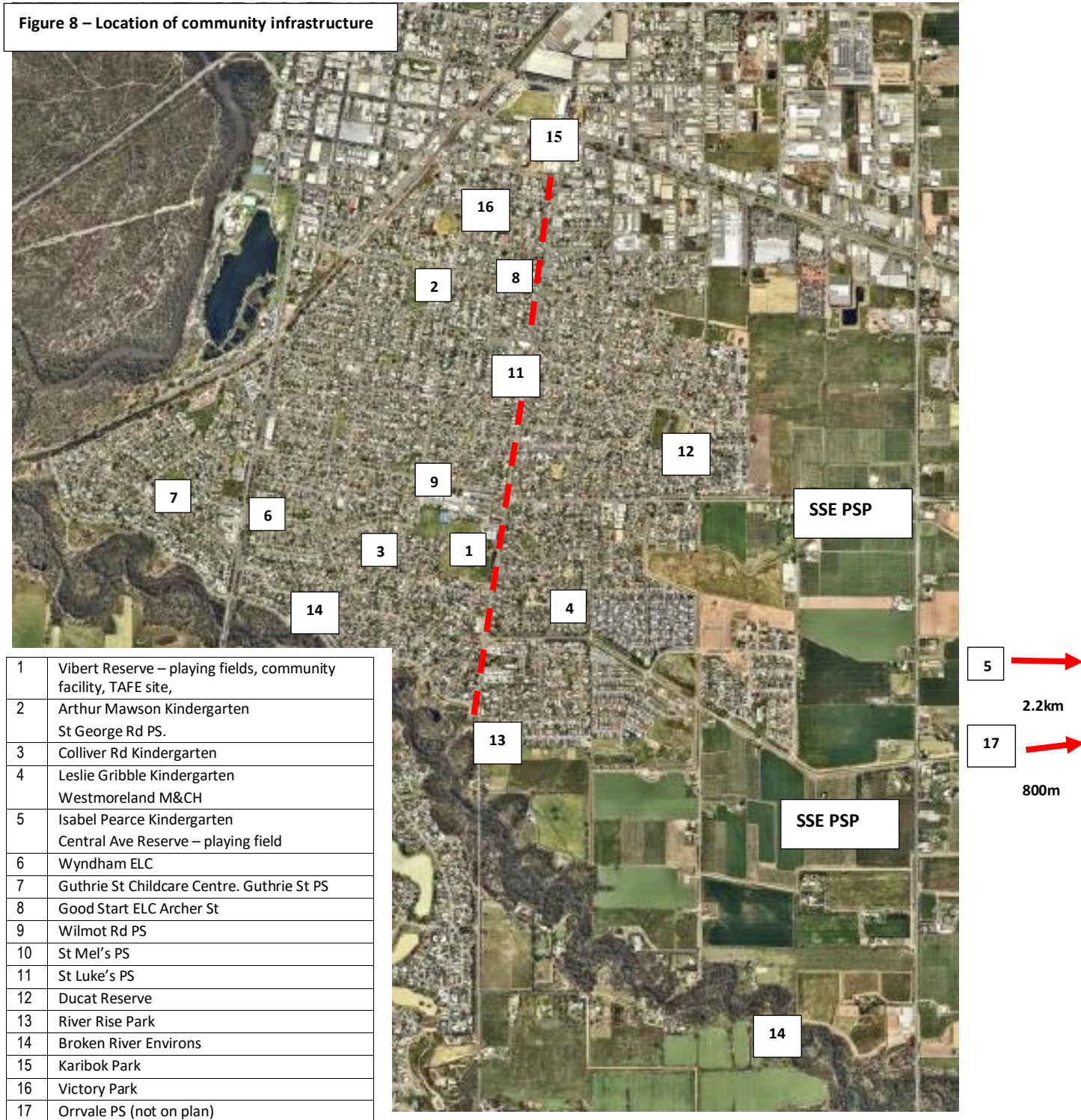
Activity	Provision ratio	Facility models for Council provided facilities			
		Setting and hierarchy	Land area	Elements/fields	Population trigger
		<p>toilets, storage etc. The change and amenities areas will be suitable for male and female use.</p> <p>Reserve will be centrally and prominently located in local catchment area, preferably near schools and/or activity centres and location which is accessible to residential areas but where the impact on residential amenity is minimized.</p> <p>The pavilion and playing fields will comply with AFL Victoria's Facility Design Guidelines.</p>			
Soccer	1:5,000 people (grass field)	<p>Active recreation reserve capable of accommodating the equivalent of at least 2 full size senior size fields, associated infrastructure and an appropriate buffer to surrounding properties and roads.</p> <p>The size and configuration of the fields may vary. For a senior venue, full size fields are provided. For a junior/senior venue, a mix of senior, medium and small fields for small sided games are provided. Fields at schools may be used for community soccer. In the main, the fields are dedicated to soccer. Some may be used for lower grade senior and junior cricket with the pitch in the gap between 2 parallel soccer fields</p> <p>The pavilion has at least 2 change areas per field, social rooms, umpires rooms, first aid room, official rooms, externally accessible toilets etc. The pavilion and playing fields comply with Football Federation Victoria's Design Specifications. The change and amenities areas are designed so that they are suitable for male and female use.</p> <p>Centrally and prominently located within the local catchment area. Preferably sited near schools and/or activity centres and in sites which are accessible to residential areas but where the impact on residential amenity is minimized.</p>	2 fields – 2-3ha	<p>Playing fields: Min:100mX65m for senior fields Irrigated, drained and lit Suitable grasses for soccer Suitable synthetic surface for soccer</p> <p>Note: smaller size fields may be considered if permanently allocated for junior and small sided games</p>	Field 1 at 2,000 people Field 2 at 6,000 people
Cricket	1 field:4 000 people	<p>Active recreation reserve capable of accommodating at least 2 senior size playing fields, associated infrastructure and an appropriate buffer to surrounding properties. One field venues may be provided if the development area is small and/or bounded by significant barriers. Junior size oval/s could be provided if Council determines that venues will be permanently assigned for junior sport.</p>	Single oval – 4-5ha 2 oval venue – 8ha	<p>Playing fields: Preferred:150mX130m Irrigated, drained and lit Suitable grasses for football</p> <p>Note: smaller size fields may be considered if permanently allocated as a junior field.</p>	Oval 1 and pavilion at 4000 people Oval 2 at 10000 people

Activity	Provision ratio	Facility models for Council provided facilities			
		Setting and hierarchy	Land area	Elements/fields	Population trigger
		<p>The pavilions have at least two change areas per oval, umpires' rooms, social areas, first aid room, kiosk/kitchen, official rooms, externally accessible toilets, storage etc. The change and amenities areas are designed so that they are suitable for women.</p> <p>Centrally and prominently located in local catchment area, preferably near schools and/or activity centres and in sites which are accessible to residential areas.</p>			
Outdoor tennis	1 court: 3,000 people	<p>A venue with 4-10 lit courts, a clubhouse and carparking. The pavilion could have meeting space areas suitable for general community use.</p> <p>Centrally and prominently located in local catchment area, preferably near schools and/or activity centres and in sites which are accessible to residential areas.</p>	4-10 court facility: 0.6-2ha	Courts - synthetic grass, synthetic clay, clays or acrylic resin surfaces Irrigated, drained, lit and suitably fenced Pavilion	4 courts and pavilion – 8 people Additional 6 courts – 15,000 people
Outdoor bowls	1 green: 10,000 people	<p>A venue with at least 2 lit greens, a club house and carparking with land for an additional 2 greens.</p> <p>Centrally and prominently located in a district catchment area, preferably near schools and/or activity centres and in sites which are accessible to residential areas. The clubhouse could have meeting space areas suitable for general community use.</p>	2 green facility - 0.6ha	20mX40m greens Synthetic grass or natural grass Pavilion	1 green facility – 8,000 people 2 green facility – 14,000 people
Indoor courts	1 court: 10,000 residents	<p>An indoor multipurpose centre with 2-8 courts multi-lined for high and low ball sports.</p> <p>Centrally and prominently located in a district catchment area, preferably near schools and/or activity centres and in sites which are accessible to residential areas. The centre could have meeting space areas suitable for general community use.</p>	0.6-4ha facility	Courts Change areas Foyer Café Training rooms Activity spaces	2 courts – 12,000 people Additional single courts every 10,000 people

SECTION FIVE – COMMUNITY INFRASTRUCTURE IN SOUTH SHEPPARTON

Figure 8 below shows the locations of community infrastructure in South Shepparton. The figure indicates that most of the infrastructure is in the Shepparton South local area, some distance from the Shepparton South-East PSP area. The nearest active reserve is Vibert Reserve, 1.2kms from the PSP area. The nearest primary school is Orrvale PS, 800m from the edge of the PSP.

Figure 8 – Location of community infrastructure



SECTION SIX – QUALITATIVE ASSESSMENT

6.1 Introduction

This section contains a qualitative assessment of community infrastructure needs in South Shepparton and Shepparton City. The qualitative assessment has been undertaken by service/facility type, i.e., early years, health, education, cultural, community services and recreation facilities.

The following information has been considered in conducting the assessment (where relevant):

- The recommendations contained in relevant Council and external documents.
- The findings of the quantitative assessment with respect to the number of facilities by infrastructure type required to cater for the nominated areas in Shepparton City.
- The facility provision models outlined in Table 5.
- The comments of Council staff and other relevant providers and facility managers about current and future infrastructure needs and options for satisfying these needs.

6.2 Assessment

6.2.1 Early Years Services/Facilities

3 and 4yo kindergarten

There are 27 kindergarten programs operating in Shepparton City. 13 are provided from dedicated/sessional kindergartens and 14 from childcare centres. The programs offer the equivalent of 890 licensed places and have the capacity to provide kindergarten programs for 1,780 three and four year old children. 6 programs are located in South Shepparton. They offer 198 places and can provide for around 396 three and 4 year old children.

Table 6 – Kindergarten programs, South Shepparton

Name	Address	Licensed places (equivalent)	Licensed enrolment capacity children
SESSIONAL			
Arthur Mawson Kindergarten	120 St Georges Rd	30	60
Colliver Road Kindergarten	21 Colliver Rd	29	58
Leslie Gribble Kindergarten	13 Westmorland Crescent	29	58
Isabel Pearce Kindergarten	506 Central Avenue	58	116
INTEGRATED			
Wyndham Early Learning	617 Wyndham Street	32	64
Guthrie St Childcare	52-54 Guthrie Street	20	40
Total		198	396

The quantitative assessment of demand indicated that, at full development, South Shepparton will generate demand for 313 kindergarten places (626 children). The existing kindergartens in South Shepparton will not have the capacity to meet this demand – shortfall of 115 places. The PSP area will generate demand for 87 places. A new 2-3 playroom kindergarten facility should be provided in this area to meet this demand. Ideally, this would be provided as part of an integrated children's/community centre in the PSP area, adjacent to the proposed school. The land area required for the children's/community centre, including a regulation size outdoor play area for the kindergarten, would be 0.6-0.8ha (see Table 5 – Facility Model, Kindergarten).

Table 7 – Estimated kindergarten demand

Infrastructure item	Demand generated at full development					
	Shepparton South-East PSP	Shepparton South-East Established	Shepparton South	Total South Shepparton	Rest of Shepparton City	Total Shepparton City
	6000	7536	8093	21623	61936	83559
Kindergarten (place)	87	109	117	313	897	1210
Kindergarten children	175	218	234	626	1793	2419

Note: the State Government has announced its intention to fund 4yo kindergarten for 30 hours per week (up from 15 hours). This funding is proposed to be introduced between 2025 and 2032. If this eventuates, additional capacity will be needed beyond what is recommended above. The proposed 2-3 room centre will at least require a 4th room and possibly a 5th room.

The Leslie Gribble and Colliver St kindergartens are ageing. [The 2011 CINA Assessment Report](#) (pages 20 and 22) proposed that a kindergarten facility be constructed at the Wilmot Road Primary School site and that the Leslie Gribble Kindergarten and/or the Colliver St Kindergarten be relocated to the School Site. This relocation should be pursued. Further scoping/planning for this project is required.

M&CH

There are 9 M&CH centres in Shepparton City. Four have 2 consulting rooms; the others are single room centres. The centres have the capacity to offer 150 sessions per week. Currently, they offer 62 sessions. There is one centre in South Shepparton, the 2 room facility in Westmorland Crescent. Two other centres – Riverside and Kialla Park – also cater for the South Shepparton area.

Table 8 – M&CH centres, Shepparton City

Name	Address	No of rooms	Capacity sessions per week	Current Sessions per week
Arthur Dickmann MCH Service	104 – 106 Maude St	1	10	6
Balaclava Road MCH Service	205 Balaclava Road	1	10	6
Nth Hub MCH Service	10-14 Parkside Drive	2	20	0
Westmorland Ct MCH Service	13-15 Westmorland Crescent	2	20	10
Frank R Pullar MCH Service	168 Echuca Road Mooroopna	1	20	10
Mooroopna MCH Service	15 Morrell Street Mooroopna	2	20	10
Rumbalara MCH Service	Rumbalara Road Mooroopna	1	10	2
Riverside Plaza MCH Service	Shop 21C 8025 GV Highway Kialla	2	20	12
Kialla Park MCH Service	Reserve Street Kialla	1	20	6
Total		15	150	62

The quantitative assessment indicated that Shepparton City will generate demand for 89 sessions per week. The existing centres, with capacity for 150 sessions, can meet this demand. The Shepparton South-East PSP area will generate demand for 7 sessions and South Shepparton 24 sessions. The existing centres in South Shepparton and Kialla can meet this demand. However, Council from an accessibility and convenience perspective, may want to provide a location in the PSP area. This two consulting room facility could be situated with the kindergarten facility in the proposed integrated children's/community centre (see Table 5 – Facility Model, M&CH Centre). (See Victorian Government's Kinder Co-Location Commitment, see <https://www.schoolbuildings.vic.gov.au/kindergartens-or-next-door-schools>). [The 2011 CINA Assessment Report](#) proposed that the Westmorland Crescent M&CH centre be relocated to a children's centre at Wilmot Rd Primary School. This should be given further consideration.

Table 9 – Estimated M&CH demand

Infrastructure item	Demand generated at full development					
	Shepparton South-East PSP	Shepparton South-East Existing	Shepparton South	Total South Shepparton	Rest of Shepparton City	Total Shepparton City
	6000	7536	8093	21623	61936	83559
Maternal and Child Health (session)	7	8	9	24	69	93

Childcare

There are 15 childcare centres in Shepparton City. Combined they offer 1,272 places. Three other centres are being planned/constructed – in Shepparton North-East, South and Kialla. There are 3 centres in South Shepparton – Wyndham Early Learning Centre, Good Start Early Learning Centre and Guthrie St. Combined they offer 298 places.

Table 10 – Childcare centres, Shepparton City

Name	Address	Places
Arthur Dickmann Children's Centre	104 Maude Street	100
Wyndham Early Learning	617 Wyndham Street	128
Florina Preschool and Childcare	Crn Hawdon and Knight Street	82
Balaclava Road Children's Centre	205 Balaclava Road	64
Good Start Early Learning	49-51 Bouchier Street	106
Good Start Early Learning	132-314 Archer Street	90
Guthrie St Childcare	52-54 Guthrie Street	80
Busy Bees	2/10 St Georges Rd	83
Kiddie Care Child Care	122 Graham Street	114
Knight Street Children's Centre	164 Knight Street	60
Inspira Kids Shop	21C Riverside Plaza Kialla	122
Kialla Children's Centre Reserve	Reserve Street Kialla	36
Frank R Pullar Children's Centre	Echuca Rd Mooroopna	78
Apple Blossom	21 Ann Street Mooroopna	69
Mooroopna Children's and Families Centre	16-18 O'Brien Street Mooroopna	60
Proposed centres – Kialla, Shepparton NE and South		300

The demand assessment indicates that the Shepparton South-East area will generate demand for 126 places and South Shepparton 454 places. Currently, there are 298 places in South Shepparton. This leaves a shortfall of 156 places. This demand should be met by private providers. Consideration could be given to nominating a site for a childcare centre in the Shepparton South-East PSP area. This could be near the proposed integrated children's centre or convenience centre.

Table 11 – Estimated childcare demand

Infrastructure item	Demand generated at full development					
	Shepparton South-East PSP	Shepparton South-East Existing	Shepparton South	Total South Shepparton	Rest of Shepparton City	Total Shepparton City
	6000	7536	8093	21623	61936	83559
Long day childcare (place)	126	158	170	454	1300	1754

Other early years programs – occasional care/playgroups/other activities

There are 2 occasional childcare programs operating in Shepparton. There are no programs in South Shepparton. Provision should be made for occasional childcare in the proposed integrated hub in the PSP area. An activity space should also be provided for playgroups and other like children's programs (see Table 5 – Facility Model, Occasional Child Care).

Table 12 – Occasional childcare programs, Shepparton City

Name	Address	Places
Nancy Vibert Occasional Child Care Centre	18 Edward Street	15
Gowrie St Preschool and Occasional Care Centre	Balaclava Rd	15

6.2.2 Health/Community Support Services and Facilities

Primary care and community/mental health facilities

Shepparton City's primary health care needs are and will continue to be met by the Goulburn Valley Regional Hospital, Shepparton Private Hospital and various day clinics. The growing population across Greater Shepparton (including South Shepparton) will substantially increase the demand for services at these facilities. The hospitals/clinics will meet this demand by:

- Providing new and redeveloping existing facilities to increase productivity and throughput and respond to changes in medical and surgical treatment processes - the Goulburn Valley Hospital is currently being expanded to provide additional capacity. The redevelopment/expansion will double the size of the emergency department and dialysis unit and provide additional inpatient and intensive care beds, theatre rooms and a new maternity unit.
- Constantly updating processes and equipment to improve productivity.
- Using waiting lists to manage demand, where required.

Shepparton City's community/mental health care needs are currently being met by programs provided by Goulburn Valley Health, Rumbalara Health Services, Primary Connect, Headspace, APMHA HealthCare Ltd and private allied health and community health practitioners. These needs will continue to be met by these services and facilities as the population of Shepparton City grows.

GP services/Dental/Allied Health Services

A larger number of public and private health, dental and allied health clinics operate in Shepparton City. The further development of Shepparton City will significantly increase demand for these services. For example, an increase in Shepparton City's population from 56,000 to 83,000 will generate demand for 13-18 more general practitioners. These practitioners will join existing or new practices and will most likely operate from purpose-built premises. Specialist medical and allied health practitioners, such as physiotherapists, may also operate from these practices. Consideration should be given to nominating a location for health facilities in the Shepparton South-East PSP area.

Community Support Services

Around 25 community support/care providers operate in Shepparton City on a full or part-time basis. These services will expand as the population of Shepparton City grows. Other providers may also establish programs in Shepparton.

Many of the providers will occupy their own or rented spaces. Some will seek access to publicly owned facilities. The Vibert Reserve Community Facility is a suitable location for these facilities. Consideration should also be given to providing a suitable space at the proposed integrated children's/community centre in the Shepparton South-East PSP area.

6.2.3 Education Facilities

Primary Schools

21 primary schools are located in Shepparton City – 13 government and 6 independent. In 2021, the schools had 5,477 enrolments. Four schools are located in South Shepparton – Guthrie, Wilmot Rd, St Mel's and St George's Rd.

Table 13 – Primary schools, Shepparton City

Schools	Enrolments
Government	
Wilmot Rd PS	294
Bourchier St	644
Cowrie St	237
Guthrie St	490
Shepparton East	268
St George's Rd	494
Kialla Central	82
Kialla West	220
Orrvale PS	373
Mooroopna Nth	35
Mooroopna Park	146
Mooroopna	231
Congupna	78
	3592
Independent	
St Brendan's	408
St Mel's	282
St Luke's	269
St Mary's	311
Goulburn Valley GS (P-Y6)	369
Shepparton Christian School (P-Y6)	126
St Anne's (P-6)	120
	1885
Anglican independent school P-12 opening in 2024	Est. capacity, 700 students

The quantitative assessment indicates that, at full development, Shepparton will generate 8,030 primary school enrolments. This includes 2,129 students from South Shepparton and 590 from the Shepparton South-East PSP area. Some existing schools have spare capacity and will be able to meet some of the extra demand across Shepparton City. However, an additional location/s will be needed. [The Draft Shepparton South-East PSP](#) makes provision for a proposed primary school site in the PSP area. Based on projected demand, this facility, will most likely, be required. (See Victorian Government School Site Section Criteria, <https://www.education.vic.gov.au/PAL/Victorian-government-school-site-selection-criteria-toolbox.pdf>)

Table 14 – Estimated demand for primary school education

Infrastructure item	Demand generated at full development					
	Shepparton South-East PSP	Shepparton South-East existing	Shepparton South	Total South Shepparton	Rest of Shepparton City	Total Shepparton City
	6000	7536	8093	21623	61936	83559
Government primary students	426	535	576	1537	4403	5940
Catholic primary students	129	163	174	466	1335	1801
Other non-government primary	35	44	47	126	361	487
Total	590	742	797	2129	6099	8228

Secondary Colleges

There is one government secondary college and 5 independent schools in Shepparton. In 2021, the schools had 3,456 enrolments. An additional school is being planned in Shepparton City – an independent P-12 school which will commence operation 2024. No schools are located in South Shepparton.

Table 15 – Secondary schools, Shepparton City

Secondary schools	Enrolments
Government	
Greater Shepparton College	2260
Independent	
Notre Dame College	1625
Shepparton ACE Secondary College	86
Goulburn Valley GS (Y7-Y12)	317
Shepparton Christian College (Y7-Y12)	108
St Anne's College currently (Y7-8)	60
	2196
Total	3456
Anglican independent school P-12 opening in 2024	Est. 600 students

The quantitative assessment indicates that, at full development, Shepparton City will generate 6,423 secondary school enrolments. This includes 1,704 students from South Shepparton and 472 from the Shepparton South-East PSP area. The existing schools and the new Anglican College will be able to meet some of the extra demand across Shepparton City. For example, Greater Shepparton College has capacity for an additional 800 students. However, an additional location/s may be needed. South Shepparton does not have a secondary college. It could be a suitable location for a secondary school. (See Victorian Government School Site Selection Criteria, <https://www.education.vic.gov.au/PAL/Victorian-government-school-site-selection-criteria-toolbox.pdf>)

Table 16 – Estimated demand for secondary school education

Infrastructure item	Demand generated at full development					
	Shepparton South-East PSP	Shepparton South-East existing	Shepparton South	Total South Shepparton	Rest of Shepparton City	Total Shepparton City
	6000	7536	8093	21623	61936	83559
Government secondary students	284	357	384	1025	2936	3961

Infrastructure item	Demand generated at full development					
	Shepparton South-East PSP	Shepparton South-East existing	Shepparton South	Total South Shepparton	Rest of Shepparton City	Total Shepparton City
	6000	7536	8093	21623	61936	83559
Catholic secondary students	127	160	172	459	1315	1801
Other non-government secondary students	61	77	82	220	630	850
Total	472	594	638	1704	4881	6612

University/TAFE

GO TAFE, Latrobe University and Melbourne University operate in Shepparton. All have expanded their facilities in recent years and are planning further expansions over the next decade. These institutions have regional and statewide catchments. They will be able to meet future demand.

6.2.4 Cultural facilities

The recently opened Shepparton Art Museum has the capacity to meet future demand for art exhibition and museum displays. There are two performing arts venues in Shepparton City – the Eastbank Function Centre/Theatre facility in Shepparton and the Westside Theatre at the former Mooroopna Secondary School Site. The function activity at Eastbank is operating at capacity. It would not be able to fully satisfy future demand. The theatres at Eastbank and Westside have spare capacity and could provide for future demand. However, if the Westside Theatre was to close (it is located at a school that has recently closed), there would not be sufficient capacity. Council has undertaken some preliminary research into how to provide for future demand. The research suggested a facility option where the Eastbank Centre was redeveloped as two distinct facilities – a theatre and function centre. This venue would have the capacity to satisfy future demand.

There are two static libraries in Shepparton City – the Shepparton and Mooroopna libraries. The Mooroopna Library is large enough to meet future demand. However, it needs updating and possibly reconfiguration to provide more activity areas. The Shepparton Library will not be able to meet future demand. The Goulburn Valley Regional Library Service suggests that two additional library facilities be provided to supplement the Shepparton Library – in Kialla and Shepparton North. The facilities would be similar to the Mooroopna Library (around 400m public space). The preferred location for the libraries would be in community hub/activity centres. (see Table 5 – Facility Model, Library).

Table 17 – Estimated demand for cultural facilities

Infrastructure item	Demand generated at full development					
	Shepparton South-East PSP	Shepparton South-East existing	Shepparton South	Total South Shepparton	Rest of Shepparton City	Total Shepparton City
	6000	7536	8093	21623	61936	83559
Community arts venue	0.06	0.08	0.08	0.22	0.63	0.83
Museum	0.06	0.08	0.08	0.22	0.63	0.83
Art Gallery	0.06	0.08	0.08	0.22	0.63	0.83
Performing arts venue	0.06	0.08	0.08	0.22	0.63	0.83
Centre based library	0.20	0.26	0.27	0.73	2.1	2.8
Library floor area	272	337	364	973	2787	3760

6.2.5 Community centres

The pavilion at Vibert Reserve is being redeveloped in stages as a sport/community hub. The first and second stages focused on the provision of sports facilities (changerooms etc). [The third stage](#), which is under construction, focuses on the provision of social and community meeting spaces. The South Shepparton Community Centre/Neighbourhood House will relocate to the site. The facility is being redeveloped to allow for a 500m² expansion. This facility will meet the community facility needs of South Shepparton, including the PSP area. This report proposes that an integrated children's/community centre be provided the PSP area. Activity spaces should also be provided in this facility. (see Table 5 – Facility Model, Community Centre).

Table 18 – Estimated demand for community facilities

Infrastructure item	Demand generated at full development					
	Shepparton South-East PSP	Shepparton South-East existing	Shepparton South	Total South Shepparton	Rest of Shepparton City	Total Shepparton City
	6000	7536	8093	21623	61936	83559
Neighbourhood house centre	0.38	0.47	0.50	1.35	4	5
Multipurpose community centre	0.6	0.7	0.8	2.1	6.2	8.4
Community meeting space/hall	1.00	1.25	1.35	3.6	10	14
Youth space/facility	0.20	0.25	0.27	0.7	2	3

6.2.6 Recreation facilities

Indoor recreation facilities

There are two aquatic facilities in Shepparton City – Aquamoves and the Mooroopna Outdoor War Memorial Pool. Aquamoves is a regional level indoor/outdoor facility which provides for Greater Shepparton Rural City and beyond. Council is beginning the implementation of a [10-part redevelopment masterplan](#) for the centre. The works include the refurbishment of the kitchen, offices and changerooms and provision of new facilities including a warm water pool, wellness area, expanded gym and water slide facilities. The redeveloped/expanded centre will be able to cater for Shepparton City at full development.

There are currently 5 indoor sports facilities in Shepparton City. 3 are located at former school sites, one at a private school and one at the Shepparton Sports Precinct. 2 additional courts will soon be provided at the new Greater Shepparton Secondary College (note: the future of the 4 courts at the former school sites is uncertain. However, Council is keen for them to be retained). Council recently completed a future directions plan for the Shepparton Sports Stadium. The plan recommends that two additional courts be provided at the Stadium. Combined, the schools and sport stadium could provide 14 courts.

Table 19 – Indoor sport facilities, Shepparton City

Location	No of courts
Existing	
Shepparton Sport Stadium	4
Former Mooroopna Secondary School	1
Former McGuire College	1

Location	No of courts
Shepparton High School	2
Notre Dame College	2
Planned/potential additional	
Greater Shepparton Secondary College	2
Shepparton Sports Stadium	2
Total	14

The quantitative analysis of demand indicated that 8 courts were needed to cater for Shepparton City at full development. If all the existing courts were retained and the two new courts provided, there would be sufficient courts to meet this demand.

Table 20 – Estimated demand for indoor courts

Infrastructure item	Demand generated at full development					
	Shepparton South-East PSP	Shepparton South-East existing	Shepparton South	Total South Shepparton	Rest of Shepparton City	Total Shepparton City
	6000	7536	8093	21623	61936	83559
Indoor multipurpose court	0.6	0.8	0.8	2.1	6.2	8.3

Playing fields

There are 13 active recreation reserves in Shepparton City. These reserves accommodate a range of playing fields, e.g., soccer, cricket, hockey and equestrian. The largest reserve is the multi-faceted Shepparton Sports Precinct. It contains 11 playing fields including regional soccer and hockey venues. Deakin Reserve is the major football/cricket venue in Shepparton City. In addition to the 13 active reserves, there are 5 (and soon to be 6) schools in Shepparton City that have playing fields which are suitable for junior sport and, at some venues, senior sport.

Council has recently prepared masterplans for six reserves – [Congupna](#), [Deakin](#), [Princess Park](#), [Mooroopna](#), [Kialla Park](#) and [Vibert Reserve Pavilion](#). The masterplans propose works that will enhance the capacity of the reserves. There is one active recreation reserve in Shepparton South - Vibert Reserve. The reserve is adjacent to the playing field at the former McGuire Secondary College Site. The Reserve plus the playing fields occupy 9ha. There are 4 playing fields on this 10ha site – 2 football/cricket and 2 soccer/cricket.

The quantitative assessment for outdoor active recreation spaces contain distribution standards and field/area to population ratios. The distribution standards specify the maximum distances that all households can be from a sporting reserve – Council standard 2kms, VPA 800ms. The application of these standards to South Shepparton indicates the following (see Appendix C):

- Some western positions of the Shepparton South-East PSP area are within the 2km standard. Part of the northern and most of the southern portion are outside the radius.
- All of the PSP area is outside the 800m standard.

The field/area to population standards specify the amount (area) of space and number of fields that are needed. The application of these standards to South Shepparton indicates the following:

- 21ha of active recreation space is required across South Shepparton. There is currently 10ha.

- 5ha-16ha is required to cater for the Shepparton South-East PSP area.
- 4 football, 5 cricket and 4 soccer fields are needed to cater for South Shepparton. There are currently 4 cricket, 2 football and 2 soccer fields.

Council's Sports 2050 Plan (draft) identifies that there is sufficient supply of fields across Shepparton City to meet current and future soccer and cricket demand. The Plan indicates that more capacity may be required for football. The Plan recommends that the capacity of existing playing fields be optimised through surface improvements, lights etc. It also recommends that greater public use be made of school facilities. Even with these measures to enhance capacity and accessing school facilities, a new multi-field active reserve will be required in the Shepparton South-East PSP area. The draft PSP provides for an open space parcel next to the proposed school. This space should be used for a senior size football oval. 4-5ha will be required. A 2-3ha space reserve which could provide for one oval or 2 soccer fields is also recommended. (see Table 5 – Facility Model, Australian Rules, Soccer and Cricket).

Table 21 – Estimated demand for sports fields

Infrastructure item	Provision ratio	Demand generated at full development			
		Shepparton South-East PSP	Shepparton South-East existing	Shepparton South	Total South Shepparton
	Population	6000	7536	8093	21623
Sports space (spaces)	1 space with 2km of all households (GSCC)	Part of PSP area is outside 2kms	-	-	-
Sports reserve (>1ha)	Within 800m of all dwellings (VPA)	All of PSP is outside 800m	-	-	-
Sports space (ha)	1ha – 1000 residents	6	8	8	22
Sports fields (ha)	5-7% of NDA	12-16	-	-	-
Football field	1 field: 5,000 residents	1.3	1.5	1.6	4.4
Cricket field	1 field: 4,000 residents	1.5	1.9	2.1	5.5
Soccer field	1 field: 5,000 residents	1.3	1.5	1.6	4.4
Field lower profile sports	1 field: 15,000 residents	0.4	0.5	0.6	1.5

Courts and greens

There are 4 tennis venues in Shepparton City. The venues provide 54 tennis courts. There are no courts in South Shepparton. The quantitative assessment indicates that 27 courts will be required in Shepparton City at full development. The existing courts will be able to satisfy demand. The Sports Plan 2050 confirms that there is more than adequate supply. No courts will be needed in the PSP area or South Shepparton. Council may wish to erect a rebound wall in a park to provide for informal play.

There are 4 bowls venues in Shepparton City. The venues provide 9 greens. There are 2 greens in South Shepparton, on the eastern edge of the PSP area. The quantitative assessment indicates that 9 greens will be required in Shepparton City at full development. The existing greens will be able to satisfy demand.

Table 22 – Estimated demand for tennis courts and bowls greens

Infrastructure item	Demand generated at full development					
	Shepparton South-East PSP	Shepparton South-East existing	Shepparton South	Total South Shepparton	Rest of Shepparton City	Total Shepparton City
	6000	7536	8093	21623	61936	83559
Tennis court	2	3	3	7	21	28
Lawn bowls green	1	1	1	2	6	98

Regional and municipal recreation venues

Shepparton is a regional city and has a wide range of municipal and regional level facilities including a velodrome, BMX track, hockey venue, all water athletics track, aquatic centre and equestrian centre. These facilities have the capacity to cater for Shepparton City and South Shepparton.

6.2.7 Play spaces

South Shepparton has one district and 12 neighbourhood playspaces. The neighbourhood playspaces serve their surrounding local areas. The district playspace at Ducat Reserve serves a bigger area, including, in future, part of the Shepparton South-East PSP area. [Council's Playground Strategy](#) recommends that the Ducat Reserve playground be replaced.

The quantitative analysis of demand indicates that 5-6 playspaces will be needed in the Shepparton South-East PSP area. Ducat Reserve could be one of these. [Council's Playground Strategy](#) proposes that a playspace be provided in the PSP area – at the proposed active recreation area. The other playspaces should be provided in the north of the PSP area and in the south - near the Broken River.

Table 23 – Estimated demand for playspaces

Infrastructure item	Demand generated at full development					
	Shepparton South-East PSP	Shepparton South-East existing	Shepparton South	Total South Shepparton	Rest of Shepparton City	Total Shepparton City
	6000	7536	8093	21623	61936	83559
Playspace (based on total population)	6	7	8	21	62	83
Playspace (based on 0-12 years population)	5	6	6	17	45	62

SECTION SEVEN – SUMMARY OF INFRASTRUCTURE REQUIREMENTS

7.1 Summary of strategies for meeting future demand

Table 24 provides strategies for satisfying the additional demand generated by population growth in South Shepparton.

Table 24 – Strategies for satisfying additional demand

	Demand		Strategy for meeting demand
	Shepparton South-East PSP	South Shepparton	
Population	6000	20900	
3 and 4yo kindergarten (place)	87	313	New integrated children's/community centre in the Shepparton South-East PSP area (should adjoin the proposed school site) Optimal use of existing and planned kindergarten programs in South Shepparton Some existing facilities modified, consolidated or replaced to provide more capacity and improve functionality (e.g., Colliver and/or Leslie Gribble to Wilmot Rd Primary School)
3 and 4yo kindergarten (child)	175	626	
M&CH (session)	7	24	Consultation room/s at proposed children's/community centre in Shepparton South-East PSP Optimal use of Westmorland M&CH Centre (relocate Wilmot Rd Primary School)
Long day childcare (places)	126	454	Existing long day care centres New centre/s provided in South Shepparton by the private/community sector Council may encourage provision in the PSP area by nominating a preferred location for a private centre - near integrated children's/community centre or convenience store
Occasional care (place)	22	28	Provision made for occasional care at proposed children's/community centre in Shepparton South-East PSP area Optimal use of existing occasional care services
Community meeting space	0.20	0.73	Optimal use of the Vibert Pavilion/Community Centre Expansion of the Vibert Centre as per the Stage 3 Redevelopment Plan Activity spaces in proposed children's/community centre in Shepparton South-East PSP area
Centre based library	0.20	0.27	Optimal use of Shepparton Library New branch library in Kialla
Centre based library floor space (m2)	272	364	
Cultural facilities	0.06	0.22	Optimal use of modernised Eastbank and Westside facilities Redevelopment of the Eastbank venue as two distinct facilities – theatre and function centre Optimal use of Shepparton Arts Museum
Football	1	4	New football/cricket oval in Shepparton South-East PSP area adjoining the proposed school site

	Demand		Strategy for meeting demand
	Shepparton South-East PSP	South Shepparton	
Population	6000	20900	
			Optimal use of Vibert Reserve
Cricket	1	5	New football/cricket oval in Shepparton South-East PSP area adjoining the proposed school site Optimal use of Vibert Reserve
Soccer field	1	4	Two fields in Shepparton South-East PSP area adjoining the proposed school site Optimal use of Vibert Reserve
Fields for lower profile sports	0.4	1.5	Optimal use of fields and ancillary facilities at Shepparton Sports Precinct area
Tennis court	2	7	Optimal use of existing facilities in Shepparton City
Bowls green	0.6	2	Optimal use of existing facilities in Shepparton City
Aquatic facilities	0.05	0.22	Optimal use of a redeveloped and expanded Aquamoves Centre
Playspace	5	17	Replace of Ducat Reserve playspace Playspace in park in the northern portion of the Shepparton South-East PSP area Playspace in proposed active recreation reserve in Shepparton South-East PSP area Playspaces in parks in the northern and southern portion of the Shepparton South-East PSP area, e.g., near Broken River.
Indoor court	0.6	2	Optimal use of a redeveloped and expanded Shepparton Sports Stadium Optimal use of existing indoor court facilities in Shepparton City
Primary school education	590	2129	New government primary school in Shepparton South-East PSP area Optimal use of existing primary schools in South Shepparton Optimal use of proposed Anglican School
Secondary school education	472	1704	Optimal use of existing secondary schools in Shepparton City area Optimal use of proposed Anglican School Provision of new Government Secondary College, preferably in South Shepparton/Kialla

7.2 Details of required new or modified facilities

Table 25 lists the facilities that should be considered for location in **the Shepparton South-East PSP area** and identifies the catchment area served by the facility. There are three catchment areas:

- Shepparton South-East PSP area – 6,000 people
- Shepparton South/Shepparton South-East Existing – 14,540
- South Shepparton – 21,623 people

The table provides details on the land areas required for the facilities and construction costs. Note that these figures are 'ESTIMATES' and will need to be firmed up through detailed planning processes. The table also provides figures on the proportion of demand that can be attributed to the Shepparton South-East PSP area. The proportions are determined by dividing the population of the Shepparton South-East PSP area into the catchment population for the facility.

Table 25 – Proposed facilities in the Shepparton South-East PSP area

Infrastructure items	Catchment area served	Estimated land area required (ha)	Estimated construction cost (\$)	Proportion of demand attributable to Shepparton South-East PSP Area
Multi-purpose children's/community centre – 2-3 playrooms, 2 room M&CH centre, activity spaces (adjacent to Primary School (PS))*	Shepparton South-East PSP Area	0.6-0.8ha	4,000,000	100%
One senior size football field adjoining school site with, lights, pavilion, playground and ancillary facilities (adjacent to PS)	Shepparton South-East PSP Area	4-5ha	6,000,000	100%
Two senior size soccer fields adjoining school site with, lights, pavilion and ancillary facilities (adjacent to PS)	Shepparton South-East PSP Area	2-3ha	5,000,000	100%
Local passive open space and pathways	Shepparton South-East PSP Area	10ha	3,000,000	100%
Playgrounds	Shepparton South-East PSP Area	-	800,000	100%

*Note * - More capacity, a 4th and possibly a 5th playroom – may be required if 30 hours of 4yo kindergarten per week is introduced.*

New or modified community infrastructure will be required elsewhere in **South Shepparton** to provide for the South Shepparton Area. This infrastructure includes the expanded Vibert Reserve Community Centre (as per the Stage 3 Development Plan), expanded and upgraded Ducat Reserve Playspace and the relocation of the Colliver and Leslie Gribble Kindergartens to a new facility at Wilmot Rd Primary School).

Table 26 – Potential facilities elsewhere in South Shepparton and Shepparton City

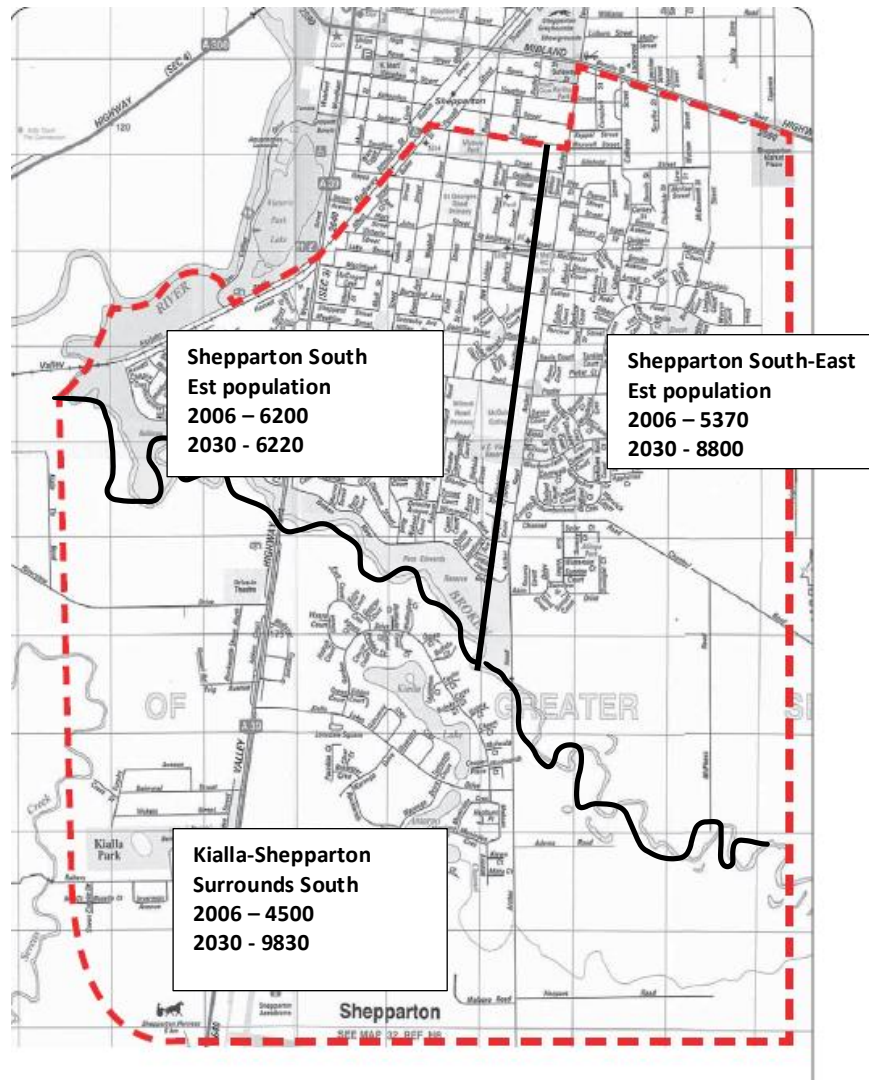
Infrastructure items	Catchment area	Estimated land area required (ha)	Estimated construction costs (\$)	Proportion of demand attributable to Shepparton South-East PSP Area
Expansion of Vibert Reserve Pavilion/Community Centre (as per the Stage 3 masterplan)	South Shepparton	-	4,800,000	25%
Expansion/upgrade of Ducat Reserve Playspace	South Shepparton	-	750,000	25%
Relocation of Colliver and Leslie Gribble Kindergartens to a new facility at Wilmot Rd Primary School).	Shepparton South/Shepparton South East Existing	-	4,500,000	0%

New or modified infrastructure will be required elsewhere in **Shepparton City** to provide for the South Shepparton Area. This infrastructure includes the redeveloped Eastbank Centre, expanded Shepparton Stadium, redeveloped Aquamoves facility and upgraded facilities at Shepparton Sports Precinct. The need to provide this infrastructure and the facilities listed in Tables 25/26 should be considered when preparing a contributions plan for the Shepparton South-East PSP Area. Further discussions should also occur with DET about the provision of a government secondary school site in the Kialla/South Shepparton Area.

APPENDICES

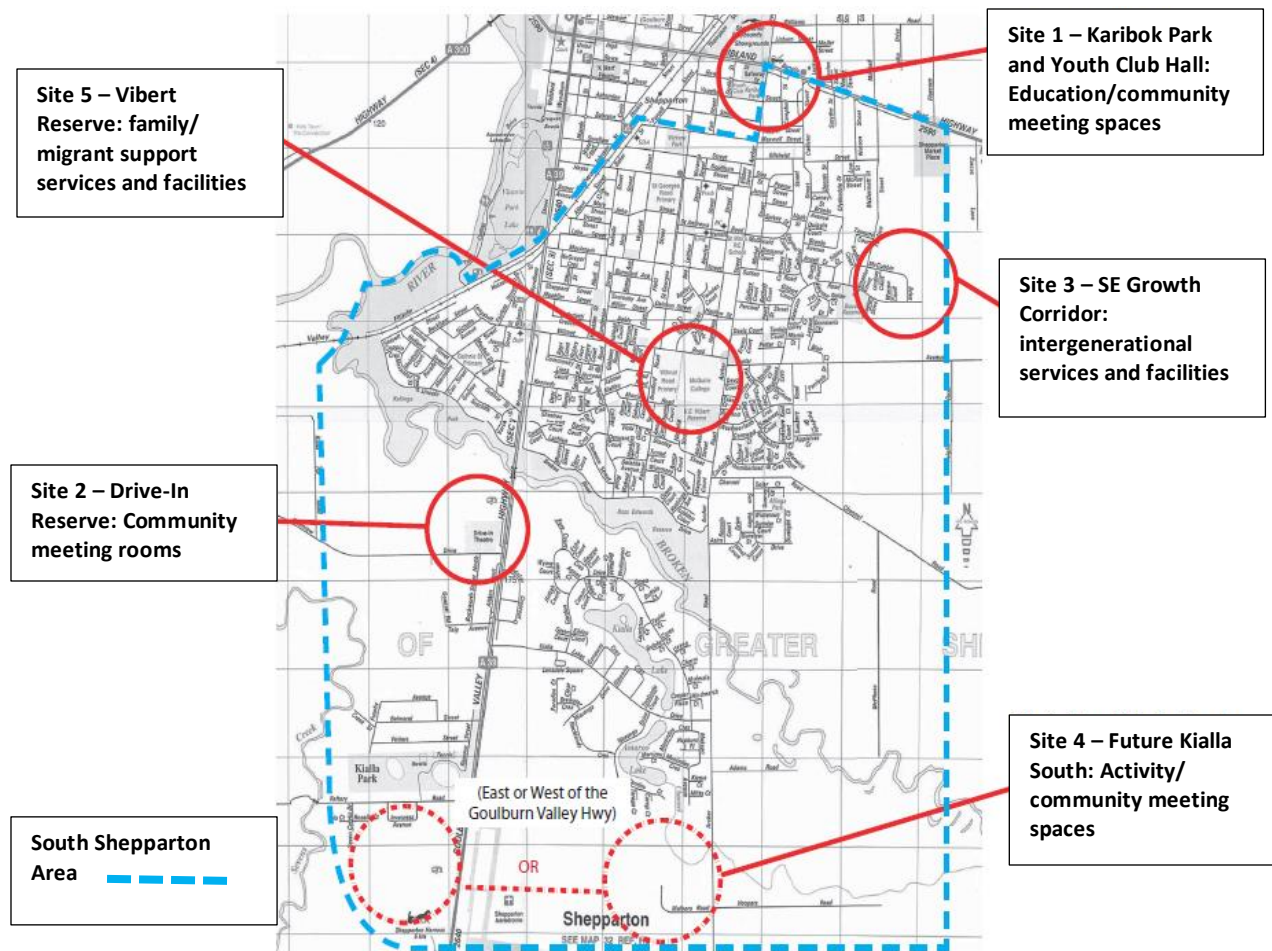
Appendix A – South Shepparton Community Infrastructure Needs Assessments 2009 and 2011

The **2009 Assessment** investigated the community infrastructure needs of the South Shepparton area (note: the South Shepparton Area included Shepparton South, Shepparton South-East and Kialla-Shepparton Surrounds South). The assessment was based on an estimated total population size for South Shepparton in 2031 of around 25,000 with 8,800 in Shepparton South-East, 6,250 in Shepparton South and 9,950 in Kialla Shepparton Surrounds.



The Assessment recommended that community infrastructure be aggregated across five sites in South Shepparton. The sites and their proposed functions and recommended infrastructure were as follows:

Site	Function	Recommended Community Infrastructure
Site 1: Karibok Park and Youth Club Hall (existing site)	Neighbourhood level hub Focus on adult/education and community meeting spaces	<ul style="list-style-type: none"> • Adult education • Employment services • Community meeting space • Men's shed • Outreach MCH program • Redevelopment of active open space to provide for informal recreation setting
Site 2: Riverside Plaza (Former Shepparton Drive-In Site)	Neighbourhood level hub Focus on community meeting rooms	<ul style="list-style-type: none"> • Community meeting space • Outreach MCH program • Community notice board • Neighbourhood house • Community office space • Council and cultural displays and meeting spaces
Site 3: South-East Shepparton Growth Corridor (Future)	Neighbourhood level hub Focus on inter-generational services and facilities	<ul style="list-style-type: none"> • Multi-purpose space • MCH • Playgroups • Youth activities • Seniors hobby groups • Additional sport fields and amenities • Pedestrian and cycling network • Incorporate re-location of Westmorland Crescent MCH and Leslie Gribble preschool
Site 4: Future Kialla South	Local level community hub Focus on activity/community meeting spaces	<ul style="list-style-type: none"> • Large, multi-purpose facility co-located with primary school • Potential for future sport facilities • MCH and preschool • Youth space and services • Seniors services and hobby groups • Pedestrian and cycling network • Consider future operations and planning for Kialla children's centre
Site 5: Vibert Reserve	Local level community hub Focus on family/migrant support services and facilities	<ul style="list-style-type: none"> • Early Years Services (0-5 years): <ul style="list-style-type: none"> – MCH, preschool, childcare and occasional childcare – relocation of three existing stand alone children's services to Vibert Reserve and the South-East Shepparton Growth Corridor Community Infrastructure Cluster • Designated Community outreach services: Family, MCH, counselling etc. • Neighbourhood/community house program <ul style="list-style-type: none"> – Neighbourhood house – Community meeting space – Explore incorporating family services (above) into neighbourhood house



The 2011 Assessment reviewed and updated the 2009 Assessment. It noted that several policy and planning documents had been produced since the 2009 Assessment. These documents included a Housing Strategy that indicated that population growth could be higher than anticipated in the 2009 Assessment. The 2011 Review also noted that several key development and planning initiatives had occurred since 2009 that had relevance for community infrastructure provision in Shepparton South. These included:

- The possible Shepparton Secondary School Regeneration Project where the government schools in Shepparton would amalgamate into a senior campus and middle year, primary and early years hubs
- The production of the Shepparton South-East Growth Corridor Plan. The Plan identified that the following community infrastructure should be provided in the Corridor – primary school, M&CH centre, kindergarten, community meeting space and private consulting rooms
- A new pavilion has been constructed at Vibert Reserve. The Pavilion was further extended in 2012 to include more changerooms and meeting/social spaces.
- The former Drive-In site (Site 2 in the 2009 Assessment) had been redeveloped as a retail hub. The hub contained a community facility with an office and meeting spaces.
- The two stage expansion of the Mercy Aged Care facility had commenced. The expansion would include the provision of additional beds, a dementia unit and an activity space.

The Assessment identified several limitations and gaps in the provision of community infrastructure in the South Shepparton area. These were as follows:

- Ageing and poorly functional M&CH facilities and Westmoreland Children's Centre and Kialla Central.
- The planned relocation of St Andrew's Kindergarten to the St Georges Road Primary School.
- The poor condition of and ageing facilities at the Karibok Park and Youth Club Hall site (Site One in the 2009 Assessment).
- The poor functionality and inadequate size of the South Shepparton Community House.
- A lack of community meeting space on in South Shepparton particularly for CALD and older adult groups.
- A lack of non-competition recreation opportunities.
- The need for an outreach M&CH program for CALD groups.
- Gaps in public transport provision in the outer area of Shepparton.
- A lack of health services, particularly for the aged.

The Assessment identified several potential relocation/reconfiguration sites for community infrastructure. These included:

- McGuire College – school regeneration project may free up site, next to Vibert Reserve, suitable site for a sporting precinct.
- Vision Australia - could be a suitable site for an additional hub in South Shepparton (Site 6)
- Wilmot Rd Primary School – school interested in early years facility being located on school site.
- Ethnic Communities Council – potential site for community meeting space
- Uniting Church – Cutting Edge – potential site for youth centre
- St Georges Rd Primary School – future site for the combined Colliver Rd Children Centre and St Andrew's Kindergarten.

The Assessment made the following recommendations regarding community infrastructure provision in South Shepparton:

2009 Sites

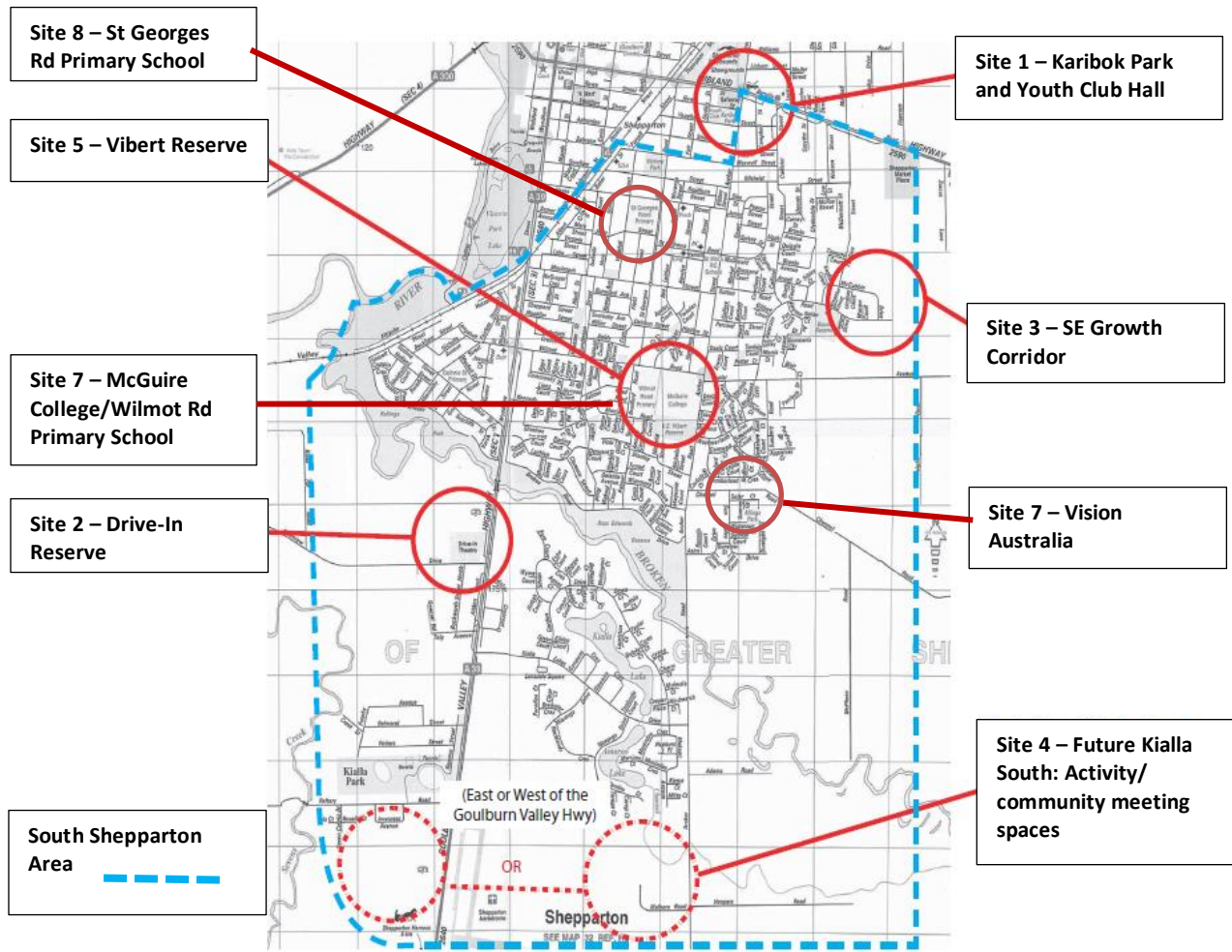
Site	Recommendations
Site 1: Karibok Park and Youth Club Hall (existing site)	<ul style="list-style-type: none"> • Maintain adult/community education facilities (ACE). • Redevelop multi-purpose community space (existing Youth Club Hall) to allow for increased community group use. • Enhancement/revitalise to allow for passive recreation and increased activity at the site. Consider incorporating a community garden for education and community uses
Site 2: Riverside Plaza (Former Shepparton Drive-In Site)	<ul style="list-style-type: none"> • Continue to focus on family and children services with space for parenting group meetings/sessions. • Consider as potential location for Maternal and Child Health outreach. • Close Scoresby Avenue and relocate to Riverside Plaza. Accessibility issues need to be addressed before the relocation.
Site 3: South-East Shepparton Growth Corridor (Future)	<ul style="list-style-type: none"> • Develop a primary School. • Develop a maternal and child facility, kindergarten and community meetings spaces and co-locate with the primary school.

Site	Recommendations
Site 4: Future Kialla South	<ul style="list-style-type: none"> • Develop a large, multi-purpose facility co-located with primary school, which would potentially be located on the current aerodrome site. • Develop an early years facility – M&CH and kindergarten. • Develop a youth. • Develop a pedestrian and cycling network with connects residential areas to established and future community facilities. • Consider the future operation of the Kialla Children’s Centre.
Site 5: Vibert Reserve	<ul style="list-style-type: none"> • Enhance Vibert Reserve as a sport and recreation hub with St. Andrews Tennis Club relocating adjacent to the Reserve. • Develop a community meeting/training space at the Reserve suitable for 100 people.

Potential new Sites

Site	Recommendations
Site 6: McGuire College/Wilmot Road Primary School Site (if the school regeneration project goes ahead as currently proposed)	<ul style="list-style-type: none"> • Relocate the Westmoreland Crescent MCH and Leslie Gribble Preschool to the primary school site. • Establish an arrangement with the primary school for use of school facilities for community purposes. • Investigate opportunities to use McGuire College’s language school for broader community purposes when the middle school is relocated.
Site 7: Vacant land (owned by the CFA) adjacent to Vision Australia	<ul style="list-style-type: none"> • Partners with Vision Australia to develop an intergenerational hub that includes: <ul style="list-style-type: none"> – Neighbourhood house/lifelong learning (potential relocation of South Shepparton Community House to site). – Men’s Shed. – Community garden/sensory garden. – Secure playground and shelter for playgroups
Site 8 - St Georges Road Primary School	<ul style="list-style-type: none"> • Relocate the Colliver Road Children’s Centre and St Andrews Kindergarten) co-located to the primary school site.

Site/hub locations



Appendix B – Literature Review

Name	Description	Implications for assessment
Shepparton and Mooroopna 2050 Regional Growth Plan 2021	<p>This Plan provides a vision and framework for the future development of the Shepparton Mooroopna Area through to 2050. It indicates that the population of the area is projected to grow from 66,000 in 2021 to around 78,000 in 2031. The Plan identifies:</p> <ul style="list-style-type: none"> – 3 existing growth areas: Mooroopna West (1,600 lots), Shepparton North East (1,500 lots) and Shepparton South East 2,500 lots – 6 future growth fronts: Kialla North (short term 2150), Kialla West (medium 800), Kialla Sth (medium 350), Kialla Central (long, TBD), (former Radio Australia Site (long, TBD), Shepparton Airport (Unknown, TBD) <p>The Plan makes the following reference to community infrastructure provision:</p> <ul style="list-style-type: none"> – Munnara Centre for Regional Excellence – Latrobe University Expansion – Greater Shepparton Education Plan – Shepparton Railway Precinct Masterplan – GOTAFE Masterplan – Goulburn Murray Trade Skills Centre – RiverConnect Paths Masterplan – Aquamoves Redevelopment Masterplan – Shepparton Sports and Events Centre – Shepparton Railway Precinct Masterplan – Business case for Youth Hub – Camping locations – Expansion of tertiary courses and facilities in the Shepparton CBD. – Partnerships or co-location of services between the City library and the STEP Library to provide additional community resources – Creation of an arts precinct near the STEP site 	The references relating to municipal and regional level community infrastructure should be considered when identifying how the demand generated by South Shepparton for these facilities will be met. will be met.
Shepparton North-East Precinct Structure Plan	<p>This Plan provides a development framework for the Shepparton North-East PSP area. The Area is projected to yield around 1,500 homes and accommodate a population of around 4,000. The PSP provides for:</p> <ul style="list-style-type: none"> – Land and construction of a district park and 3 local parks – Bike and shared paths – Land for a private school and government school – Land and construction of a community facility 	The provision made in Shepparton North-East PSP for a government and non-government school should be considered when assessing the need for school facilities in South Shepparton.
Shepparton Education Plan (Stage One)	<p>This document outlines the State Government's Plan with respect to the provision of education facilities across Shepparton. Stage One covered secondary education. It recommended that the four secondary schools in Shepparton - McGuire College, Mooroopna Secondary College, Shepparton High School and Wanganui Park Secondary College - merge to form one new single-campus secondary school. The key characteristics of the Plan were:</p> <ul style="list-style-type: none"> – Merging all four secondary schools to form a new secondary school on one site, capacity 3000 students 	The capacity of the merged secondary school to cater for Shepparton City should be investigated in the community needs assessment.

Name	Description	Implications for assessment
	<ul style="list-style-type: none"> - A school within a school or 'House model' of around 300 students from all year levels to ensure effective engagement, wellbeing and catering for individual students - The provision of new buildings including specialist and technical facilities - A secondary students' support Hub that will provide integrated support services. 	
Shepparton Education Plan (Stage Two)	The Stage Two covered early years education. It made 17 recommendations, one specifically related to infrastructure - the provision of an integrated early years service in Mooroopna.	The recommendations contained in the plan should be noted when undertaking the South Shepparton Assessment.
Shepparton Education Plan (Stage Three)	<p>The Stage Three covers primary education. It does not contain any specific recommendations relating to infrastructure. Instead, it outlines the following framework for the future provision of primary education in Shepparton:</p> <ul style="list-style-type: none"> - Create a positive climate for learning and development where services demonstrate the highest levels of respect and inclusion and, as a result, Koorie children and learners of all ages feel strong in their identity within all services - Build community engagement in learning and development so that, through partnership and collaboration, services work together with Koorie people to find innovative ways to improve outcomes in local communities - Build a culture of professional leadership where success for Koorie Victorians is core business for all educational leaders - Achieve excellence in teaching, learning and development at all education stages. 	The principles/framework contained in the plan should be noted when undertaking the South Shepparton Assessment.
Shepparton Health and Tertiary Education Precinct 2020 (Action Plan)	<p>This Document contains a vision and set of guiding principles for the expansion of higher education facilities in Shepparton. Infrastructure related recommendations/suggestions were as follows:</p> <ul style="list-style-type: none"> - Using the Precinct as a catalyst for urban revitalisation and projects that improve amenity and function both within the Precinct and throughout the CBD - Updating the facilities in the Precinct to lift the image and attractiveness of the precinct - Making sure that any future design and redevelopment for the Precinct is based around creating an urban style campus that feels open and provides spaces, places and connections that improve and form part of the City - Opening-up buildings for different uses for the local community and hosting events - Providing training facilities and opportunities that can be used by the local community and become part of the city fabric and daily life 	The information contained in the Plan should be noted when considering the higher education needs of the South Shepparton community.

Name	Description	Implications for assessment
Shepparton Health and Tertiary Education Action Plan (Action Plan) 2020	<p>This Plan aims to grow Shepparton as a health and tertiary education destination. The Plan indicates that there are currently two health and education hubs in Shepparton. Hub One is the Shepparton CBD Health and Tertiary Education Hub which comprises La Trobe University, Goulburn Ovens Institute of TAFE (GOTAFE), Goulburn Valley Health (GV Health) Community, Youth Foyer and Genesis Care Radiation Therapy Centre. Hub Two is the Graham Street Precinct which comprises GV Health's major acute referral hospital, The University of Melbourne Shepparton Rural Clinical School and, potentially, the proposed GV Health and La Trobe University Clinical Health School.</p> <p>The Plan contains the following recommendations:</p> <ul style="list-style-type: none"> - Establish the Shepparton Health and Tertiary Education Steering Committee - Prepare an business case to attract investment in the health and tertiary education sector - Invest in infrastructure to enhance connectivity to and between health and tertiary education facilities. - Deliver urban realm improvements in the Shepparton CBD to enhance the location as one to study, work, live and invest - Advocate for funding for the GV Health and La Trobe University Clinical Health School at Graham Street. 	The information contained in the Plan should be noted when considering the higher education needs of the South Shepparton community.
Shepparton Sport 2050 Report	<p>This document contains a number of principles/standards which relate to the provision of sports facilities. These are:</p> <ul style="list-style-type: none"> - Preferably, sports facilities will have multiple playing fields/elements - In smaller towns, sports facilities should be located in hubs - 1ha of sports space should be provided for every 1000 people - Every household in an urban setting should have a sports space within 2kms - Sport facilities should be categorised as follows – 1) Premier/Regional, 2) District, 3) High demand local, 4) Low Demand local - All sports facilities should be optimally used - New spaces/facilities should only be provided if existing fields are being used to their optimum and cannot cater for additional demand - Investment aimed at increasing capacity and existing facilities should be made before new facilities are built - School sporting facilities should be used for community sport where feasible. <p>The document contains an assessment of the provision of sport spaces in each township with respect to the 2km radius provision standards. The assessment found as follows:</p> <ul style="list-style-type: none"> - Shepparton: there is a lack of sport spaces in the eastern areas of Shepparton. This may be exacerbated further in the coming years with the release of the growth corridors and in-fill areas - Radio Australia site, the Shepparton North East in-fill site and the Shepparton South East Growth Corridor - Kialla: a large portion of the Kialla North Growth Corridor and a portion of the Kialla West Growth Corridor will fall outside of the 2km buffer zone of the current sport facilities. 	The provision standards outlined in the report should be applied in quantitative assessment of demand. The findings from applying the standards should be considered in the qualitative assessment of community infrastructure provision.

Name	Description	Implications for assessment
	<ul style="list-style-type: none"> – Mooroopna: a large area of northern Mooroopna and the infill areas of Mooroopna West are not within a 2km zone. The planned in-fill development noted as Mooroopna West will further increase the area not serviced by existing sports facilities – Tatura: a small portion of the north of Tatura is not within the 2km buffer zone (excludes the Hill Top Golf & Country Club). 	
Shepparton Sports Precinct Masterplan Report: Review and Update (2021)	This report is currently being prepared and will make recommendations about the broad range of district, municipal and regional level sporting infrastructure that is provided at the reserve.	The recommendations of the report should be considered in the qualitative assessment of sports facility provision.
Shepparton Sports Stadium Future Directions Plan 2019	The document contains a redevelopment/expansion plan for the Shepparton Sports Stadium. The plan provides for the refurbishment of the existing centre, two additional courts, retractable seating for 1500m new multipurpose room, six squash courts and a new sports house/hub on the mezzanine floor (est cost \$18.5m).	The recommendations in the plan should be considered in the qualitative assessment of sports facility provision.
Greater Shepparton City Council Playspace Strategy (2020-2030)	<p>This document provides strategic guidance and direction to Council for the future provision and development of play spaces throughout Greater Shepparton City. The Strategy contains an audit of existing play spaces in Greater Shepparton City. The relevant findings of the audit were as follows:</p> <ul style="list-style-type: none"> – Shepparton has more than enough play spaces to service the community in terms of numbers. However, there is a need for more district level play spaces in densely populated areas – Consideration should be given to the decentralisation of a regional play space – Additional neighbourhood and district level play spaces will be required in the growth areas – South Shepparton has 13 playgrounds – 11 neighbourhood, 1 district. A new playground will be needed in the Shepparton SE PSP area. – Many of playground in South Shepparton need upgrade. <p>The Strategy makes reference to some provision standards for playgrounds in urban areas – a playground within 500m of all households, a playground per 1000 head of population, a playground for every 250 children aged 0-12 years.</p>	The findings of the audit should be considered in the qualitative assessment of playground provision. The provision standards should be applied in the quantitative assessment of playground demand.
Aquamoves Masterplan 2020	The Aquamoves Centre is being developed in two stages. Stage One is complete. Stage Two is still outstanding. The masterplan reviewed the merits of continuing with Stage Two in the context of existing and future aquatic needs of the Shepparton community. The masterplan proposes a 10 part redevelopment of the facility. The works will include the refurbishment of many areas within the centre – kitchen, offices, changerooms etc – and the provision of major new facilities including a warm water pool, wellness area, expanded gym and water slide facilities. The cost of the expansion/redevelopment is estimated to be \$32m.	The recommendations in the plan should be considered in the qualitative assessment of aquatic facility provision.

Name	Description	Implications for assessment
Whole of Sports Plan Cricket	<p>This Plan provides Council with a vision for supporting cricket at a local and regional level and to guide the development of improved facilities that will meet current and future community need. The plan states that participation in cricket in Greater Shepparton has been in decline over the last 10 years. The Plan found that:</p> <ul style="list-style-type: none"> – There were 31 cricket locations in Shepparton – The locations were well distributed – There were sufficient facilities to meet existing and future demand – The quality of the facilities varied. 	The finding that cricket participation is declining and there is sufficient capacity to cater for future demand should be noted in the qualitative assessment of sports field provision
Whole of Sport Plan Tennis	<p>This Plan provides Council with a vision for supporting tennis at a local and regional level and to guide the development of improved facilities that will meet current and future community need. The plan states that broadly at a local level there have been significant declines in participation by adults and in competitive tennis. It finds that there are sufficient courts to meet current and future demand. The Plan commits Council to supporting tennis participation and working with Clubs and Tennis Victoria to include club facilities.</p>	The finding that cricket participation is declining and there is sufficient capacity to cater for future demand should be noted in the qualitative assessment of tennis court provision
Central Park Reserve and Masterplan 2019	<p>This masterplan provides Council and user groups with a direction to support the future use, development, management and maintenance of Central Park. The Reserve is located in Shepparton East, 2.2kms east of the edge of the Shepparton South East PSP area. The facilities at the reserve include a multi-purpose sports oval, tennis and netball courts, a community centre, scout hall, several other smaller buildings used as change-rooms, meeting rooms and for social purposes, caretaker residence and playground. Its user groups are the Shepparton East Football Netball Club, Central Park St Brendans Cricket Club, Central Park Tennis Club and Country Women's Association.</p> <p>The key recommendations of the masterplan were as follows:</p> <ul style="list-style-type: none"> – Upgrade existing netball courts – Redesign recreation reserve entry – Construct new multipurpose change rooms – Resurface or replace the tennis courts – Investigate issues with cricket pitch – Replace the scoreboard – Upgrade toilet facilities 	The findings and recommendations of the masterplan should be considered in the qualitative assessment of sports facility provision, especially the reserve's capacity to cater for the South Shepparton

Name	Description	Implications for assessment
Deakin Reserve Future Directions Plan 2017	<p>This Plan provides strategic direction for the future management and development of the Reserve. Deakin Reserve is Greater Shepparton's premier sportsground facility and is home to the Shepparton Bears Football Netball Club, Shepparton United Football Netball Club and Central Park/St Brendan's Cricket Club. The reserve also hosts regional, state and national events and sporting activities. The facilities at the reserve include a senior size oval, 2 netball courts, 3 sets of clubrooms, grandstand, support infrastructure including, shelters, public accessible toilets, car parking including disabled parking bays, access roads, guide hall and playground.</p> <p>The key recommendations of the masterplan are as follows:</p> <ul style="list-style-type: none"> - Investigate alternative training locations for the clubs using Deaking Reserve - Construct a 2nd netball court - Upgrade the oval surface to enhance capacity - Provide more seating around the reserve - Increase storage facilities. 	The findings and recommendations of the masterplan should be considered in the qualitative assessment of sports facility provision.
Princess Park Future Directions Plan 2019	<p>The Plan provides Council with a vision for supporting the future use, development, management, and maintenance of Princess Park. The reserve comprises two playing fields, pavilion, changerooms, netball court, support infrastructure including, shelters, public accessible toilets, car parking including disabled parking bays, access roads, fencing, some storage, Shepparton Italian Social Club facility including bocce courts, enclosed grandstand providing sheltered spectator seating, public toilet facilities and scoreboard. The main users are the Shepparton Swans Football Netball Club, Shepparton Runners Club, Shepparton and Youth Club United Cricket Club Shepparton Junior Cricket Association and Shepparton Italian Social Club:</p> <p>The key recommendations of the masterplan are as follows:</p> <ul style="list-style-type: none"> - Investigate feasibility of developing a multipurpose pavilion for football, netball, soccer - Provide female friendly changerooms - Upgrade public toilets, improve spectator amenities – seating and shelter - Relocate netball court - Provide picnic facilities - Formalise carpark. 	The findings and recommendations of the masterplan should be considered in the qualitative assessment of sports facility provision.

Name	Description	Implications for assessment
Vibert Reserve Master Plan (2004)	<p>This Plan provides a framework for redeveloping the sporting infrastructure and providing new social facilities for the community at the Reserve. The facilities proposed include:</p> <ul style="list-style-type: none"> - A Community Hub including a library, offices, meeting rooms and community house - A kindergarten and childcare centre - A building for the Wilmot Primary School after school care program adjacent to the existing multi-purpose hall - One new Australian Rules football oval adjacent to the College junior football - Four new cricket grounds (2 turf and 2 synthetic wickets) - Two soccer pitches (one with training lights) - Six new tennis courts with competition standard lighting (two courts to include dual line marking for basketball) - A new sports pavilion of the cricket and soccer clubs - A new indoor basketball stadium adjacent to the existing stadium at McGuire College - A down ball court adjacent to the tennis courts - A new road network and parking for approximately 100 vehicles 	-
Vibert Reserve Pavilion Redevelopment Plan (2020)	<p>Stage 1 of the Vibert Reserve Pavilion was constructed in 2009. The facility included a small function space, kitchenette, two multi-use change rooms and club storage area. The pavilion was expanded in 2013. The expansion included the construction of two more multi-use change rooms, umpires wing and an external accessible toilet for sports use. Stage 3 of the pavilion development is about to be undertaken. This Stage will involve the relocation of the South Shepparton Community Centre to the site. Works include:</p> <ul style="list-style-type: none"> - Demolition of car park and part playground - Relocation of Irrigation water tanks and irrigation system - Construction of new car park, car park lighting and landscaped areas and entrance - Construction of pavilion extension (neighbourhood house & sporting clubs area) including increasing social room space, store rooms, meeting rooms, office space, kitchen, bar and bathroom facilities, laundry and foyer areas. 	The works proposed in the redevelopment plan and the relocation of the South Shepparton community centre to the Vibert Site should be noted when considering the community facility needs of the South Shepparton community.
Congupna Recreation Reserve Masterplan (2019)	<p>The Plan provides Council with a vision for supporting the future use, development, management and maintenance of Congupna Recreation Reserve. The reserve comprises an oval, football changerooms, netball changerooms, old tennis pavilion, netball courts (X2), tennis courts (X4), toilet block and changerooms. It is used by Congupna Football Netball Club, Shepparton United Juniors Football Club, Congupna Primary School (Cluster days), private bookings, Congupna CWA and Fayes Line Dancing. The key recommendations of the masterplan are as follows:</p> <ul style="list-style-type: none"> - Upgrade the community centres: heating and cooling, toilets and compliance - Upgrade the football change rooms - Erect an electronic scoreboard - New community changerooms - Improve oval lighting - Provide netball shelters 	The findings and recommendations of the masterplan should be considered in the qualitative assessment of sports facility provision.

Name	Description	Implications for assessment
	<ul style="list-style-type: none"> - Improve netball court drainage - Improve oval drainage - Upgrade wakking track Upgrade and relocate cricket nets 	
Mooroopna Recreation Reserve Master Plan (Draft 2021)	<p>The Draft Plan provides Council with a vision for supporting the future use, development, management and maintenance of the Mooroopna Recreation Reserve. The Plan lists 18 development priorities at the reserve, including:</p> <ul style="list-style-type: none"> - Changerooms for football and netball use on the northern side of the main oval - Multi-purpose change, toilet and kiosk building - Upgrades to the Sports Stadium - Raw water access – investigate improvements to raw water through new access points and possible increase of capacity of the dam to ensure there is sufficient water for future developments and to service the bowls and lawn tennis facilities - Max Connors Pavilion toilet upgrades - Upgrade of Sir Ian McLennan Centre to incorporate toilets and enhanced social facilities for the tennis club - Off-leash dog area within the harness track. 	The findings and recommendations of the masterplan should be considered in the qualitative assessment of sports facility provision.
Kialla Park Recreation Masterplan (2015)	<p>The draft Kialla Park Recreation Reserve Masterplan aims to provide strategic guidance for the future planning, management and operations of the reserve over the next 10 years. Kialla Park comprises facilities for lawn bowls, cricket, football and tennis as well as a child care centre, a playground and community centre.</p> <p>The plan outlines a number recommendations including;</p> <ul style="list-style-type: none"> - Establishing an informal Reserve Committee made up of user groups. - Continuing discussions with AFL to determine future strategic directions in the region. - Undertaking a feasibility study for the development of an artificial turf oval - Upgrading the main oval surface including expansion, surface improvements and lighting to the main oval. - Sealing roadways, improve traffic calming measures and signage. - Bowls Club to work towards replacement of carpet on undercover bowls green and develop a future capital replacement program. 	The findings and recommendations of the masterplan should be considered in the qualitative assessment of sports facility provision.

Appendix C – Distance Standard for Active Reserves, 2km radius

