### REQUIREMENTS

### **R17**

Shop floor space within the Major Town Centre (excluding 'restricted retail') must not exceed 45,000m² without a planning permit.

### **R18**

An Urban Design Framework Plan (UDF) must be approved by the responsible authority for the Major Town Centre within the UDF area as illustrated on Figure 6.

The UDF must address the following:

- A response to Figure 5, Figure 6 and Appendix B;
- Relevant design guidelines prepared by the Victorian Government and Melton City Council;
- A land use plan that identifies the appropriate location for all supported land uses and considers the relationship between these uses, including the integration of community facilities and services;
- A fine-grain street network that identifies direct connectivity within, to and from the town centre, including measures to slow down speeds along main streets:
- Measures to prioritise pedestrians along and across the main streets, and provide a continuous path of travel for pedestrians and cyclists to key destinations;
- Locations of public transport services, including bus stops;
- A diversity of sizes and types of commercial tenancies;
- Higher density housing within and surrounding the town centre, and its design;
- Staging and indicative development timing of the town centre;
- Provisions for car parking including the location and design of parking areas, car parking rates and a demonstration of how off-street car parking has been minimised through efficiencies in the shared use of off-street facilities;
- Provision of service areas for deliveries and waste disposal including access for larger vehicles, including measures to minimise negative impacts on the amenity of the town centre and adjoining neighbourhoods;
- Design of the interface with the Plumpton Business and Industrial Precinct; Beattys Road Reserve; the Hopkins Road/ Tarletons Road/ Beattys Road 'pinwheel' intersection; the waterway corridor/drainage infrastructure; and surrounding residential uses;
- Key views to the surrounding area and open space and the creation of vistas through the town centre to create interest in the streetscape and provide opportunities for fine grained urban design outcomes;
- A public space plan that identifies a hierarchy of public spaces including local parks, pedestrian and cycling links, urban spaces and landscape nodes, showing links to the broader open space network;

### Location and design of active uses, signage and treatment of ground floor windows (ie frosting and advertising should not cover windows, to ensure views in and out of ground floor tenancies are maintained);

R19

- Visual interest at the pedestrian scale with active and activated façade treatments, avoiding long expanses of unarticulated façade treatments;
- Place-making elements, character precincts and destinations within the town centre including a hierarchy of public spaces that provide opportunities for social interaction and local events; and
- Requirements for a variety of building materials and form.

The UDF must set out clear and specific guidelines for the development of the centre, responding to the above, and will be used as an assessment tool for future development applications within the centre unless otherwise agreed by the responsible authority.

# **R19**

Table 4 Anticipated employment creation in precinct

LAND USE	EMPLOYMENT MEASURE	JOBS PER EMPLOYMENT MEASURE	ANTICIPATED QUANTITY OF EACH LAND USE	ANTICIPATED QUANTITY OF JOBS
Community centre	Jobs per centre	10	3	30
Primary School	Jobs per school	40	4	160
Secondary School	Jobs per school	90	2	180
Other community services (medical, NGO etc)	Jobs per 50 m² floor space	0.02	21,240	425
Retail	Jobs per 30 m² floor space	0.033	84,960	2,804
Commercial/ mixed use	Jobs per 20 m² floor space	0.05	42,400	2,120
Industrial/ commercial employment area	Jobs per 60 m² floor space	0.017	382,200	6,497
Home based business	Jobs per 20 dwellings	0.05	10,759	538
Total estimated				12,754



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### Figure 7 - Local Town Centre Concept Plan (Indicative only) **Plumpton Precinct Structure Plan**







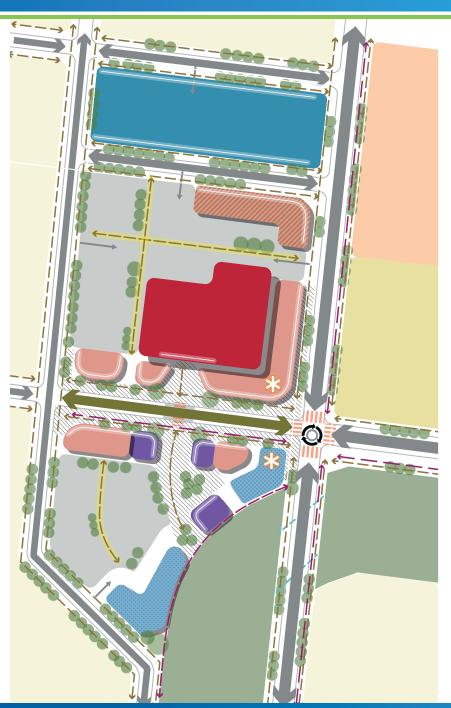
roundabout (including

points)

bike route car park access

pedestrian / cycle crossing

pedestrian priority crossing key pedestrian circulation



### PLACE-MAKING AND DESIGN ELEMENTS

- · Activity is focused along the central, pedestrian-priority main street.
- · Specialty retail shops provide an active and attractive interface to the street, 'sleeved' around a supermarket anchor.
- · A high quality connection across the connector road provides strong links to community and education uses to the east.
- Built form along the edges of the LTC provide an attractive interface to surrounding residential uses.
- The waterway shapes the LTC and provides an attractive outlook for cafes/ entertainment and a public plaza, as well as office workers.
- Opportunities for height along Plumpton Road draw attention to the LTC within the surrounding residential area.
- The adjacent constructed waterway/swale links to the broader open space network and will be an attractive part of the landscape.
- Small local enterprises located on the periphery of the LTC provide for diverse local businesses and services.

The LTC concept plan is a concept plan and is not intended to be prescriptive.

### 3.2.2 Local Town Centre

Plumpton Local Town Centre will service local needs and will provide opportunities for 'small local enterprises' to develop and form part of the LTC and community hub. It is located close to a future sports reserve and adjacent to community facilities and a government and non-government school, and will enable a strong sense of place through responding to an attractive landscaped waterway swale and the existing Plumpton Road.

'Small local enterprises' are supporting services and ancillary uses which are typically on the periphery of, or near, Local Town Centres in traditional inner and middle ring areas in Melbourne. Uses may include, but are not limited to the following (subject to planning permit requirements):

Printers, craft centres, storage, equipment repairs and servicing, studio/ workrooms, veterinary clinics, dance studios.

They can require many different layout options, varied floor space sizes, servicing, storage and lower-order rentals than in the core retail areas. These are integral to the creation of LTCs and help support three of the principles in Appendix C, by:

- Providing a full range of local services (Principle 4 adapted)
- Integrating local employment and service opportunities (Principle 6 adapted)
- Promoting sustainability, adaptability and localisation (Principle 10 adapted).

REQUIREMENTS	
R20	Land use and development within the Local Town Centre must respond to the concept plan in Figure 7 and address Appendix C, unless otherwise approved by the responsible authority.
R21	Design of buildings in the Local Town Centre must provide visual interest at the pedestrian scale, with active and articulated façade treatments. Long expanses of unarticulated façade treatments must be avoided.
R22	Shop floor space within the Local Town Centre must not exceed 7,200 square metres without a planning permit.

### **3.2.3** Local Convenience Centres

The Local Convenience Centres will service local needs and will provide opportunities for some small local enterprises to develop. The LCC in the south-east of the precinct will develop into a community hub as it is co-located with future sporting reserves, primary school and community facilities.

primary school and community facilities.		
REQUIREMENTS		
R23	Local Convenience Centres must be oriented towards the connector street and consider the relationship and interface with surrounding uses.	
<b>R24</b>	Shop floor space within the local convenience centre in the Plumpton Local Convenience hub must not exceed 1000m² without a planning permit.	
R25	<ul> <li>Buildings as part of a local convenience centre must:</li> <li>Provide primary access to tenancies from the connector street;</li> <li>Provide active and articulated frontages to the adjoining street network;</li> <li>Have active frontages and must be designed in a way which contributes to the public domain; and</li> <li>Locate any servicing infrastructure or car parking to the rear or centre of the allotment in a manner that protects the amenity of the surrounding neighbourhood.</li> </ul>	
<b>R26</b>	Safe and convenient pedestrian access must be provided to the local convenience centre, including a safe pedestrian street crossing and proximity to bus stop locations.	
GUIDELINES		
<b>G21</b>	A local convenience centre should be located as illustrated on Plan 3 and on Figure 8, unless otherwise agreed by the responsible authority.	
<b>G22</b>	The design of the Local Convenience Centre in the south-east of the precinct should:  • Feature clear circulation and a high degree of permeability for pedestrians;  • Provide for a mix of tenancies; and  • Incorporate a range of uses including retail, offices and medium density	

residential use.

# Figure 8 - Business & Industrial Precinct Concept Plan (Indicative only) **Plumpton Precinct Structure Plan**





workers in the business and industrial precinct, can be up to 1,000 sq metres and commercial floor space up to 1,000 sq. metres in local

### **3.2.4** Business and industrial precinct

The Business and Industrial Precinct will service the emerging residential communities in Plumpton and areas to the south and west. Its strategic location between the Plumpton Major Town Centre/ Hopkins Road, Melton Highway and the future Outer Metro Ring will make it a highly accessible location for a range of businesses, as well as a highly accessible location in which to work.

The focus will be on local and sub-regional businesses which can benefit from the location close to emerging residential communities and provide services to these communities – such as storage, printing, automotive and equipment repairs and supplies; 'factoryettes'; distribution and postal services; workshops and studios for emerging local businesses; as well as other uses which need larger floor plates than typically available in town centres.

With a variety of lot sizes available, the Business and Industrial Precinct will support a diversity of businesses. An attractive waterway, local parks and a local convenience centre will provide workers with places to lunch, play informal sport and walk along, as well as providing connections to neighbouring non-urban and future PSP areas.

Smaller lots with higher density job figures will be encouraged in areas closer to the Major Town Centre and public transport services, and are also likely on the more sloping topography adjacent the waterway.

Medium-density live-work options will be encouraged along the western side of Hopkins Road to facilitate a diversity of employment and development options and provide an active interface to the MTC. Housing must only occur on upper floors, with employment uses on the ground floor. Frontage to adjacent existing and proposed arterial roads will provide a high degree of exposure for new businesses, facilitating early development. The interface of the Business and Industrial Precinct to residential areas in particular will require well-designed buildings with landscaped setbacks.

The following requirements apply to the Business and Industrial Precinct on Plan 5.

REQUIREMENTS	
<b>R27</b>	Development proposals in the Business and Industrial Precinct must respond to Figure 8 and relevant industrial guidelines, as well as relevant design for safety guidelines unless otherwise approved by the responsible authority
R28	Location of land uses, building design, and interface treatments in industrial, mixed use and business areas shown on Plan 3 must minimise negative impacts on the amenity of nearby residential areas.

R29	A shared path must be provided on both sides of the waterway, and a street must be provided along at least one side of the waterway. This enables greater flexibility of lot sizes and ensures the developability and feasibility of development in the Business and Industrial Precinct, while ensuring pedestrian and cyclist connectivity is maintained and that buildings present an attractive address to the waterway. Where a street is not proposed along a waterway, buildings must front this waterway and associated shared path.
R30	Goods and materials storage areas and refuse areas must not be visible from public areas.
R31	Buildings and car parking or other areas along Hopkins Road and/ or Tarletons Road in the Business and Industrial Precinct must be set back a minimum of 5 metres and landscaped to provide an attractive interface to surrounding areas.
R32	Key locations including arterial and connector/ arterial intersections; and adjacent to local parks must incorporate features of interest into the built form and surrounding landscape, including:  • Variations in built form elements (such as building heights, use of parapets, awnings, shade structures, balconies, and roof elements);  • Articulation of building facades; and  • Feature colours and materials.
R33	Vehicular access to properties fronting Tarletons Road and Hopkins Road must be from service roads, internal loop roads and/or rear laneways. Service roads and internal loop roads must provide indented parking lanes to cater for on street parking.
R34	An Urban Design Framework Plan (UDF) must be approved by the responsible authority for the part of the Business and Industrial Precinct indicated in Plan 5.
R35	<ul> <li>The UDF for the Business and Industrial Precinct must address the following:</li> <li>A response to Figure 8;</li> <li>Relevant Melton City Council design guidelines;</li> <li>A land use plan that identifies the appropriate location for all supported land uses and considers the relationship between these uses;</li> <li>Ground floor uses along Hopkins Road (must be 'employment' uses eg offices, business, studios, workshops, retail);</li> <li>Locations for medium and higher density housing – permitted along Hopkins Road only, and only on upper floors, and only where there are 'employment' uses on the ground floor as reflected on Figure 8;</li> <li>Entries to Hopkins Road housing and employment uses;</li> <li>The interface between mixed use and business areas;</li> <li>A street network that identifies direct connectivity to and from the Major Town Centre, including measures to slow down speeds along main streets</li> </ul>

and truck turning movements;

R35 cont'd	<ul> <li>Measures to prioritise pedestrians along and across the main streets, and provide a continuous path of travel for pedestrians and cyclists to key destinations;</li> <li>Locations of public transport services, including bus stops;</li> <li>A diversity of sizes and types of commercial tenancies;</li> <li>Staging and indicative development timing;</li> <li>Provisions for car parking including the location and design of parking areas, car parking rates and a demonstration of how off-street car parking has been minimised through efficiencies in the shared use of off-street facilities;</li> <li>Provision of service areas for deliveries and waste disposal including access for larger vehicles, which includes measures to minimise negative impacts on the amenity of the area;</li> <li>Design of the interface with the Plumpton Major Town Centre; Beattys Road Reserve; the Hopkins Road/ Tarletons Road/ Beattys Road 'pinwheel' intersection; and surrounding residential and industrial/ business uses;</li> <li>Location and design of active uses, signage and treatment of ground floor windows (ie frosting and advertising should not cover windows, to ensure views in and out of ground floor tenancies are maintained);</li> <li>Visual interest at the pedestrian scale with active and activated façade treatments, avoiding long expanses of unarticulated façade treatments; and</li> <li>Requirements for a variety of building materials and form.</li> <li>The UDF must set out clear and specific guidelines for the development of the</li> </ul>
	The ODI must set out clear and specific guidelines for the development of the

GUIDELII	GUIDELINES	
<b>G23</b>	Subdivision should provide for the creation of a range of lots sizes to cater for a diversity of commercial uses.	
<b>G24</b>	Ancillary offices should be located at the front of buildings; should include a façade addressing the street frontage of the lot; and provide for improved pedestrian access and engagement with the public domain.	
<b>G25</b>	Any visitor car parking and access areas in the front setback area should be setback a minimum of 3 metres from the street frontage to enable provision of sufficient landscape strips at the street frontage. All vehicles should be able to enter/exit the site in a forward direction.	
<b>G26</b>	Large expanses of continuous wall visible to the street should have appropriate articulation, landscaping and other elements to provide relief and visual interest.	

area, responding to the above, and will be used as an assessment tool for future development applications within the area, unless otherwise approved by the

<b>G27</b>	A consistent landscaping theme should be developed along streets and access ways. Variations in street tree species should be used to create visual cues in appropriate locations such as at the termination of view lines, key intersections, and in parks.	
<b>G28</b>	Streets should be aligned to create views and direct connections to local parks and waterways.	
<b>G29</b>	Water tanks, service infrastructure and other structures (including plant and equipment) that are not part of the building should be located behind the building line or where this is not possible, behind constructed screening using durable and attractive materials.	
G30	Buildings to be located at the front of any site and car parking and loading facilities to be located to the side or rear of any buildings to present an attractive address to the street.	

responsible authority.

# 3.3 Community facilities and education

### 3.3.1 Community facilities and education

### REQUIREMENTS

Where the responsible authority is satisfied that land shown as a non-government school site is unlikely to be used for a non-government school, that land may be used for an alternative purpose which is generally consistent with the surrounding land uses and the provisions of the applied zone. In order to satisfy the responsible authority that a site is unlikely to be used for a non-government school, it is necessary to demonstrate that:

**R36** 

- The application for an alternative use is not premature having regard to the extent of development in the surrounding residential area
- The school site is no longer strategically justified having regard to the provision of schools in the locality, including land not within the PSP, as appropriate
- The landowner provides the responsible authority with evidence that:
  - Genuine negotiations have been had with a range of education providers including the lead agency nominated in the PSP, regarding the use of the site as a school and the sale of site to the education provider/s; and
  - The educational provider(s), including the lead agency nominated in the PSP, do not intend to purchase and use the site as a school.

**R37** 

Connector or local access streets abutting a school must be designed to achieve slow vehicle speeds and provide designated pedestrian crossing points as required by the responsible authority.

### **GUIDELINES**

**G31** 

The design and layout of schools, community facilities and sports reserves should be integrated where possible with neighbouring facilities, and fencing minimised, to enable community use of facilities out of hours; to deliver continuous pedestrian paths of travel; and to achieve efficiencies such as sharing and overall reduction of car parking spaces.

**G32** 

The design and layout of schools, community facilities and sports reserves should include canopy tree planting to provide appropriate shade.

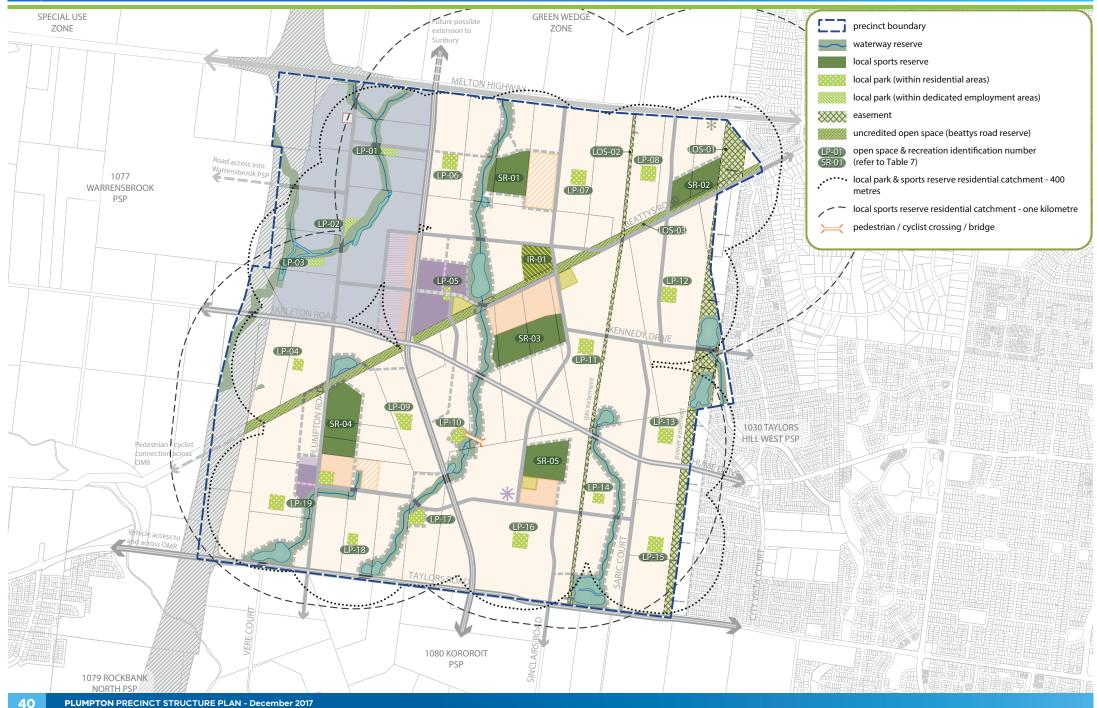
**G33** 

Community facilities should be planned and designed to have the flexibility and capacity to meet the changing needs of the community and provide for a range of community uses.

**G34** 

Any private childcare, medical, or similar facility is encouraged to locate in or near Plumpton Major Town Centre, Local Town Centre, the Local Convenience Centre in the south-east of the precinct, and community hubs.

G35	The location of key entries to community facilities should allow for activation of the street and safe and convenient pedestrian and cyclist access for all ages and abilities.
<b>G36</b>	Schools should be provided with three street frontages where practical.
<b>G37</b>	Schools and community facilities should be designed to front and be directly accessed from a public street with car parking located away from the main entry.



# **3.4** Open space and biodiversity

# 3.4.1 Open space

REQUIREMENTS		
R38	All parks must be located, designed and developed to the satisfaction of the responsible authority generally in accordance with Plan 6 and Table 6 of this PSP. An alternative provision of land for a local park is considered to be generally in accordance, provided:	
	<ul> <li>The location does not reduce the walkable access to local parks demonstrated on Plan 6;</li> <li>The design does not diminish the quality or usability of the space for passive recreation;</li> <li>The total provision of open space for a local park is equal to or more than the local park provision shown in Plan 6 and Table 6, or:</li> <li>Where a proposed park is larger than outlined in the table it may be accepted so long as it does not result in the removal of another park allocation;</li> <li>Where it is proposed to provide two or more local parks instead of a local park described in Table 6, the combined area of those parks must not be less than the area of the local park described in Table 6 and the responsible authority must be assured that this will be delivered</li> </ul>	
	Subject to the approval of the responsible authority, where a proposed park is smaller than outlined in Table 6, the land must be added to another park and the responsible authority must be assured that this will be delivered.	
R39	All open space and public landscaped areas must contain large-canopy trees appropriate to the local climate and soil conditions that are suitable to the urban environment, to the satisfaction of the responsible authority.	
R40	Where fencing of open space is required, it must be low scale and/or visually permeable to facilitate public safety and surveillance.	
R41	Where a local park shown on Plan 6 spans across multiple properties, the first development proponent to lodge a permit application must undertake a master plan for the entire park unless otherwise agreed by the responsible authority.	
R42	Land designated for local parks must be finished and maintained to a suitable standard, prior to the transfer of land, to the satisfaction of the responsible authority.	
R43	Design of service open space including waterway corridors, utilities easements and any other encumbered open space must maximise the amenity value of that open space and provide for flexible recreational opportunities, particularly when such land also abuts unencumbered open space.	

R44	Appropriately scaled lighting must be installed along all major pedestrian thoroughfares traversing public open space and along the cycling network to the satisfaction of the responsible authority.
R45	Development of land in a subdivision which includes the powerlines easement must include landscaping for a width of at least 10 metres along both edges, to the satisfaction of the responsible authority and AusNet Services.
R46	Development of land in a subdivision which includes the high pressure gas transmission pipeline easement must include landscaping of the full easement width to the satisfaction of the responsible authority and APA.

GUIDELI	NES
G38	Local parks should cater for a broad range of users by providing a mix of spaces and planting to support both structured and unstructured recreational activities and play opportunities for all ages and abilities, as well as supporting biodiversity.
<b>G39</b>	Any existing vegetation, including grassland, that can be viably maintained, should be protected and enhanced through open space networks which facilitate habitat and movement corridors for species found within the region of the precinct.
<b>G40</b>	Design of local parks and sporting reserves should demonstrate integration with the values of adjoining encumbered land including Aboriginal and post-contact heritage and drainage waterways (for example through adopting a similar planting palette, through minimising fencing or through landscape design).
<b>G41</b>	To enable good passive surveillance, open space should have an active frontage.
<b>G42</b>	Design for safety guidelines, and in particular the provision of active frontage and good passive surveillance from adjoining development, should guide the design of open spaces and associated infrastructure.
<b>G43</b>	Path networks associated with open space located inside and outside of the precinct should include way finding signage which clearly identifies key destinations.
<b>G44</b>	Land in the powerlines easement should be utilised for open space, recreation and other activities including those outlined in Table 5 - Powerline Easement Possible Use and Development and detailed on Figure 9 - Plumpton Powerline Easement Concept in accordance with <i>A Guide to Living with Transmission Line Easements</i> (AusNet Services) to the satisfaction of AusNet Services and the responsible authority.
G45	<ul> <li>Where landscaping in the powerlines easement is required as part of subdivision, this should be provided to the satisfaction of AusNet Services, as follows:</li> <li>Provision of a shared path and planting of indigenous grasses and shrubs with full coverage over the area required to be landscaped</li> <li>In accordance with Figure 9 – Plumpton Powerlines Easement Concept, Appendix H - Service Placement Guidelines and A Guide to Living with Transmission Easements (Ausnet Services).</li> </ul>
<b>G46</b>	<ul> <li>Where landscaping in the gas easement is required as part of subdivision, this should be provided to the satisfaction of APA and the responsible authority, as follows:</li> <li>Planting of indigenous grasses and shrubs with full coverage over the area required to be landscaped</li> <li>In accordance with Appendix F and APA guidance</li> <li>Hard landscaping (e.g. street furniture) and small trees may be included provided sight lines between signs indicating the location of the pipe are not obscured and compliance with mandated pipeline clearances is achieved.</li> </ul>

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# Figure 9 - Powerlines Easement Concept Plan (Indicative only)

**Plumpton Precinct Structure Plan** 





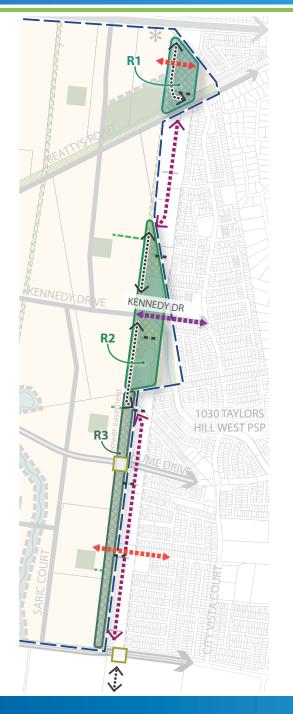


 Table 5
 Powerlines Easement Possible Use and Development

	POSSIBLE USE AND DEVELOPMENT				
SUB-AREA (REFER TO FIGURE 9)	PASSIVE ACTIVE RECREATION RECREATION OPPORTUNITIES OPPORTUNITIES		TRANSPORT OPPORTUNITIES	UTILITIES/SERVICING OPPORTUNITIES	
Recreation (R1)	<ul><li>Market</li><li>Community space</li></ul>	Fitness circuit / other	<ul> <li>Local roads, 'park and ride' facility associated with future Melton Highway bus services.</li> <li>Bus stops are discouraged within the powerlines easement.</li> </ul>	Potable water mains.	
Recreation (R2)	<ul><li>Community gardens</li><li>Dog off leash area</li></ul>	Fitness circuit / other	Local roads	<ul><li>Stormwater management</li><li>Potable water mains</li></ul>	
Recreation (R3)	<ul><li>Community gardens</li><li>Dog off leash area</li></ul>	Fitness circuit / other	<ul> <li>Local roads, 'park and ride' facility associated with future Tarletons Road bus services.</li> <li>Bus stops are discouraged within the powerlines easement.</li> </ul>	<ul><li>Stormwater management</li><li>Potable water mains</li></ul>	

Note: Subject to relevant approvals from the responsible authority and AusNet Services.

Table 6 Open space delivery guide

			ARE	A (HECTARES)				
OPEN SPACE ID	LOCATION (PROPERTY ID)	PERTY TYPE	CREDITED	BEATTYS ROAD RESERVE	TOTAL	SUB- CATEGORY/ SCALE	KEY ATTRIBUTES	RESPONSIBILITY FOR DELIVERY
LP-01	14	Local Park	0.50		0.50	Neighbourhood Park	Located within the industrial/business precinct abutting the waterway. Its location is associated with cultural values. Its design should respond to the area's local heritage and cultural values through appropriate interpretation.	Melton & developer works
LP-02	12-E	Local Park	0.50		0.50	Neighbourhood Park	Located within the industrial/business precinct abutting the waterway. It's location is associated with high geomorphic and ecological values.	Melton & developer works
LP-03	5	Local Park	0.50		0.50	Neighbourhood Park	Located within the industrial/business precinct abutting the waterway. Its location is associated with cultural values. Its design should respond to the area's local heritage and cultural values through appropriate interpretation.	Melton & developer works
LP-04	10	Local Park	0.50		0.50	Neighbourhood Park	Stand alone park.	Melton & developer works
LP-05	12-R	Local Park	0.25		0.25	Town Square	Town square centrally located within the Plumpton Major Town Centre, centred on the east-west feature main street near civic facilities and retail anchors. There is the opportunity for public art to be incorporated as part of its design. Amenity node for higher density housing.	Melton & developer works
LP-06	16	Local Park	1.00		1.00	Neighbourhood Park	Stand alone park.	Melton & developer works
LP-07	20	Local Park	1.00		1.00	Neighbourhood Park	Stand alone park.	Melton & developer works
LP-08	23	Local Park	1.00		1.00	Neighbourhood Park	Stand alone park.	Melton & developer works
LP-09	34	Local Park	1.00		1.00	Neighbourhood Park	Stand alone park.	Melton & developer works
LP-10	32	Local Park	0.80		0.80	Neighbourhood Park	Located adjacent to waterway. Includes a pedestrian bridge across the waterway to increase its accessibility.	Melton & developer works
LP-11	28	Local Park	1.00		1.00	Neighbourhood Park	Stand alone park.	Council & developed works
LP-12	27	Local Park	1.00		1.00	Community Park	Stand alone park.	Council & developed works
LP-14	49	Local Park	0.50		0.50	Neighbourhood Park	Stand alone park.	Council & developed works
LP-15	54	Local Park	1.00		1.00	Community Park	Stand alone park.	Council & developed works

		OCATION ROPERTY TYPE ID)	AREA (HECTARES)					
OPEN SPACE ID	CE (PROPERTY		CREDITED	BEATTYS ROAD RESERVE	TOTAL	SUB- CATEGORY/ SCALE	KEY ATTRIBUTES	RESPONSIBILITY FOR DELIVERY
LP-16	48	Local Park	1.00		1.00	Neighbourhood Park	Stand alone park. Its location is associated with Aboriginal cultural values. Its design should respond to the area's local heritage and cultural values through appropriate interpretation.	Melton & developer works
LP-17	47	Local Park	0.95		1.00	Community Park	Located adjacent to waterway. Includes a pedestrian bridge across the waterway to increase its accessibility.	Melton & developer works
LP-18	45	Local Park	0.50		0.50	Neighbourhood Park	Stand alone park.	Melton & developer works
LP-19	42	Local Park	1.00		1.00	Neighbourhood Park	Stand alone park.	Melton & developer works
LOS-01	25, 26, 27, 53, 54, 55	Linear Open Space			19.10	District Linear Park	Power easement - including shared path, landscaping and embellishments.	Melton & developer works
LOS-02	23, 28, 49	Linear Open Space			6.45	District Linear Park	Gas easement -including shared path, landscaping and embellishments.	Melton & developer works
LOS-03	R3	Linear Open Space			24.46	District Linear Park	Beattys Road Reserve - including shared path, landscaping and embellishments. (also includes partial road functions).	Melton & developer works
SR-01	17, 18	Local Sports Reserve	6.50		6.50	District Park	Plumpton North Sports Reserve Sports reserve, pavilion, multipurpose hard courts (6 court facility) and associated infrastructure located adjacent to the waterway and future non-government secondary school.	Melton & developer works
SR-02	24, 25, R3	Local Sports Reserve	5.29	0.71	6.00	District Park	Plumpton East Sports Reserve Sports reserve, pavilion and associated infrastructure located adjacent to the powerline easement and partially within Beattys Road reserve.	Melton & developer works
SR-03	28,29,30,31	Local Sports Reserve	10.00		10.00	District Park	Plumpton Sports Reserve Sports reserve, pavilion and associated infrastructure located adjacent to the government P-12 school, community centre and north-south natural waterway.	Melton & developer works
SR-04	35, 36, 37	Local Sports Reserve	10.00		10.00	District Park	Plumpton West Sports Reserve Sports reserve, pavilion and associated infrastructure located adjacent to the government and non-government primary schools and the Beattys Road reserve.	Melton & developer works
SR-05	48	Local Sports Reserve	6.50		6.50	District Park	Plumpton South Sports Reserve Sports reserve, pavilion, multipurpose hard courts (8 court facility) and associated infrastructure located adjacent the government primary school and community centre.	Melton & developer works
IR-01	12-E, R3	Indoor Recreation	3.60	0.43	4.03	District Park	Plumpton Aquatics Centre Aquatics Centre co-located with community centre and partially located within the Beattys Road Reserve.	Melton Council
IR-01	12-R, R3	Indoor Recreation	3.60	0.43	4.03	District	Aquatics Centre co-located with community centre and partially located within the Beattys Road Reserve.	Melton Council

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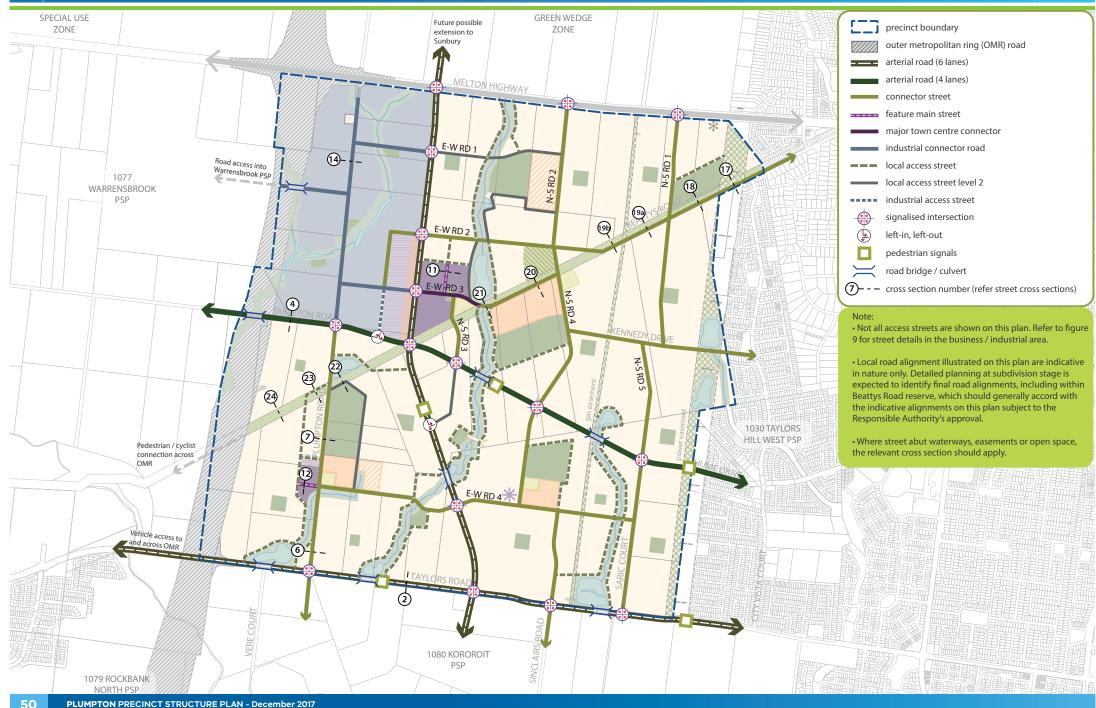
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R5 (TAYLORS ROAD)

# **3.4.2** Biodiversity and threatened species

GUIDELI	GUIDELINES				
<b>G47</b>	Planting in the open space network including streets, parks, utilities easements and waterways should make use of indigenous species to the satisfaction of the responsible authority (and Melbourne Water as relevant).				
<b>G48</b>	The layout and design of the waterways, wetlands and retarding basins (including the design of paths, bridges and boardwalks and the stormwater drainage system) connecting to the Kororoit Creek to the south should integrate with biodiversity and natural systems to the satisfaction of the responsible authority, Melbourne Water, AusNet Services and the pipeline operator as relevant.				



# 3.5 Transport and movement

### **3.5.1** Street network

REQUIRE	MENTS
R47	Subdivision layouts must provide:  A permeable, direct and safe street network for walking and cycling;  A safe and low speed street network that encourages walking and cycling; and  Convenient access to local points of interest and destinations for effective integration with neighbouring properties.
R48	Properties abutting the future Hopkins Road must prioritise delivery of the road in the early stages of development, to the satisfaction of the responsible authority.
R49	Properties abutting Melton Highway must deliver interim intersection works to Melton Highway as per Plan 9 in the early stages of development; and a continuous bicycle path within the road reserve; both to the satisfaction of the responsible authority.
R50	Configuration of vehicle access to lots from a public street must ensure that there is sufficient separation between crossovers to allow for a minimum of one on-street car park for every two residential lots and canopy tree planting in accordance with Appendix D.
R51	Vehicle access to lots fronting arterial roads must be provided from a local internal loop road, rear lane, or service road to the satisfaction of the road authority.
<b>R52</b>	Where a lot is 7.5 metres or less in width, vehicle access must be via rear laneway, unless otherwise approved by the responsible authority.
R53	Development must positively address all waterways through the use of frontage roads or lots with a direct frontage and rear access to the satisfaction of Melbourne Water and the responsible authority.
R54	Roundabouts, where determined to be required at cross road intersections, must be designed to reduce vehicle speeds and ensure safe crossings for pedestrians and cyclists and continuity of shared paths and bicycle paths.
R55	Where a connector street crosses a waterway as illustrated on Plan 8, the developer proponent must construct an appropriate vehicle crossing prior to the issue of statement of compliance for the initial stage of subdivision on the opposite side of the waterway, whether or not that residential subdivision directly abuts the waterway, to the satisfaction of the responsible authority and Melbourne Water.
R56	Road networks and street types must be designed and developed in accordance with the street cross sections in Appendices D-F unless otherwise agreed by the responsible authority.

Alternative street cross sections such as illustrated in Appendix D must be to the satisfaction of the responsible authority and ensure that:

- Minimum required carriageway dimensions are maintained to ensure safe and efficient operation of emergency vehicles on all streets as well as buses on connector streets;
- The performance characteristics of standard street cross sections as they relate to pedestrian and cycling use are maintained; and
- Relevant minimum road reserve widths for the type of street are maintained as illustrated in Appendix D – Road Cross Sections.
- Any changes required to the design of roads and intersections in the PSP at the time of development must be accommodated within the land take identified in Plan 4 and Appendix A.
- Where a local access street is determined to be required to cross a waterway (Service Open Space (Drainage), the proponent must construct a local access street culvert to the satisfaction of the responsible authority.

### **GUIDELINES**

**R57** 

**R58** 

Approximately 30% of streets (including connector streets) within a subdivision should apply an alternative cross section to the standard street cross sections outlined in Appendix D, to the satisfaction of the responsible authority. Examples of potential variations are provided in Appendix D. Other non-standard variations are encouraged regarding, but not limited to:

### **G49**

- Varied street tree placement
- Varied footpath or carriageway placement
- Varied carriageway or parking bay pavement material
- Introduction of elements to create a boulevard effect
- Differing tree outstand treatments.
- G50 Street layouts should provide multiple convenient routes to key destinations such as schools, community facilities, sports reserves, Plumpton Major Town Centre, the Business and Industrial Precinct and the Local Town Centre.
- G51 Street block lengths should not exceed 240 metres to ensure a safe, permeable and low speed environment for pedestrians, cyclists and vehicles is achieved.
- G52 Culs-de-sac should not detract from convenient pedestrian, cycle and vehicular connections.

The frequency of vehicular crossovers on widened verges (in excess of six metres) should be minimised through the use of a combination of:

# **G53**

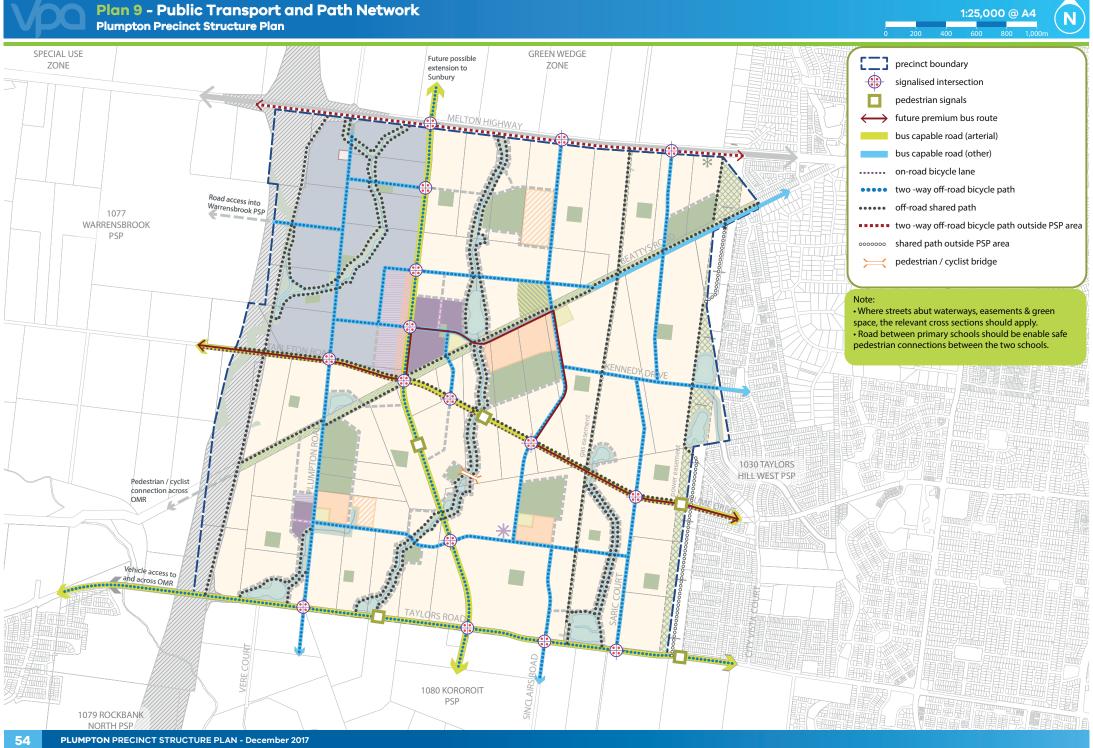
- Rear loaded lots with laneway access
- · Vehicular access from the side of a lot
- Combined or grouped crossovers
- Increased lot widths.

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<b>G54</b>	Slip lanes should be avoided in areas of high pedestrian activity and only be provided at any intersection between connector streets and arterial roads where they are necessitated by unusually high traffic volumes, and to the satisfaction of the coordinating road authority.
<b>G55</b>	Alignment of future primary arterial roads may be altered so long as the intended performance and function of the roads are maintained to the satisfaction of the coordinating road authority and in consultation with affected landowners.
<b>G</b> 56	Streets should be the primary interface between development and waterways, with open space and lots with a direct frontage allowed only as a minor component of the waterway interface.
<b>G57</b>	Where lots with direct frontage are provided, they should be set back five metres from the waterway corridor (as defined in Appendix E) to provide pedestrian and service vehicle access to those lots, to the satisfaction of Melbourne Water and the responsible authority.
<b>G58</b>	All signalised intersections should be designed in accordance with VicRoads' Growth Area Road Network Planning Guidance & Policy Principles (2015).



# **3.5.2** Public transport

REQUIRE	REQUIREMENTS				
R60	The street network must be designed to ensure 95% of all households are located within 400 metres of public transport services, and all households are able to directly and conveniently walk to public transport services.				
R61	Subdivision design must enable passive surveillance to the public transport network by designing buildings which front on to streets on the public transport network.				
R62	Bus stops must be provided which enable convenient access to Plumpton Major Town Centre, the Business and Industrial Precinct and activity-generating land uses such as schools, community facilities, the Local Town Centre, sports reserves and destinations beyond.				
R63	Roads and intersections shown as bus capable on Plan 9 must be constructed to accommodate ultra-low-floor buses to the satisfaction of Public Transport Victoria and the responsible authority.				

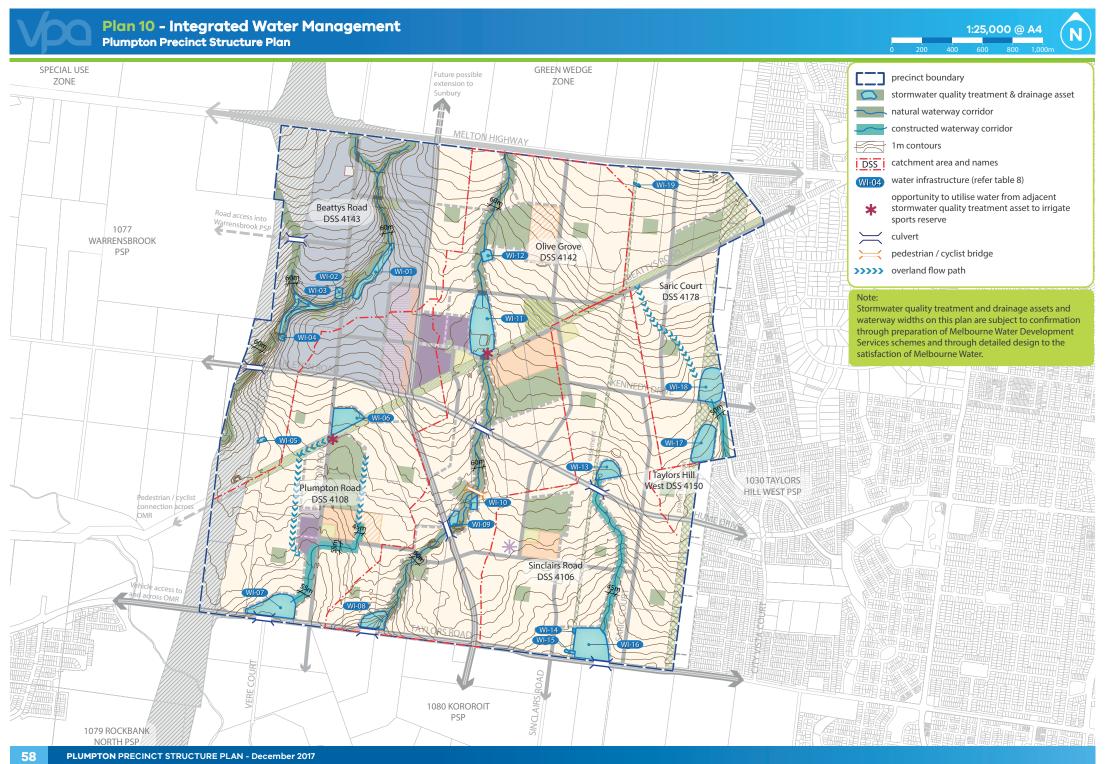
# 3.5.3 Walking and cycling

REQUIRE	MENTS
R64	Design of all subdivisions, streets and arterial roads must give priority to the requirements of pedestrians and cyclists by providing:  • Footpaths of at least 1.5 metres in width on both sides of all streets, roads and bridges unless otherwise specified by the PSP;  • Shared paths or bicycle paths of 3.0 metres in width where shown on Plan 9 or as shown on the relevant cross sections illustrated at Appendix D or as specified in another requirement in the PSP;  • Safe and convenient crossing points of connector and local streets at all intersections and at key desire lines;  • Pedestrian and cyclist priority crossings on all slip lanes; and  • Safe and convenient transition between on- and off-road bicycle networks  All to the satisfaction of the coordinating road authority and the responsible authority.
R65	Pedestrian and cyclist bridges must be provided in accordance with Plan 9 to provide pedestrian and cyclist connectivity throughout the precinct.
R66	Road bridges within the precinct and to areas outside the precinct (such as Hopkins Road Freeway Interchange, and the future Taylors Road crossing of the OMR) must:  • Include off-road pedestrian and cyclist paths (and/or shared path as relevant); and  • Provide sufficient clearance over creeks and waterways to allow for a shared path under the bridge where relevant.
R67	Shared and pedestrian paths along waterways must be constructed to a standard that satisfies the requirements of Melbourne Water and the responsible authority, and must be:  • Delivered by development proponents consistent with the network illustrated on Plan 9  • Positioned above 1:10 year flood levels with a crossing of the waterway designed above 1:100 year flood level to maintain hydraulic function of the waterway.  Where direct access is provided to the dwelling from the reserve / drainage corridor the path is to be above the 1:100 year flood level.
R68	Safe, accessible and convenient pedestrian and cycle crossing points must be provided at all intersections, key desire lines and locations of high amenity.
R69	Bicycle priority at intersections of minor streets and connector streets with dedicated off-road bicycle paths must be achieved through strong and consistent visual clues and supportive directional and associated road signs.

<b>R70</b>	Alignment of the off-road bicycle path must be designed for cyclists to travel up to 30km/h to the satisfaction of the responsible authority.
R71	Bicycle parking facilities including bicycle hoops and way-finding signage must be provided by development proponents in, and to, key destinations such as Plumpton Major Town Centre, the Business and Industrial precinct, the Local Town Centre, schools, community facilities and across the open space network.
R72	Lighting must be installed along shared, pedestrian and cycle paths linking to key destinations, unless otherwise agreed by the responsible authority.

# **3.5.4** Town centre transport, access and connectivity

REQUIREMENTS				
R73	Heavy vehicle movements (loading and deliveries) must not front the main streets and should be located to the rear and/or side street and screened, or 'sleeved' by more active uses.			
R74	Town Centre main streets must be designed for a low speed environment of 30km/h or less such that vehicles and cyclists share the carriageway and pedestrians can safely cross the road.			
R75	Increased permeability in the road network within and surrounding the Major Town Centre and Local Town Centre should be delivered via shorter block lengths and the avoidance of culs-de-sac.			
R76	Safe and easy access for pedestrian and cycle trips must be provided to town centres through the layout and design of the surrounding street network, including connections to the Beattys Road Reserve linear path and paths along waterways.			
GUIDELII	GUIDELINES			
<b>G59</b>	Pedestrian priority should be provided across all side roads along main streets and all car park entrances.			
<b>G</b> 60	Bicycle parking should be provided at entry points to the town centre and designed to include weather protection, passive surveillance and lighting to the satisfaction of the responsible authority.			
<b>G61</b>	Car park entrances directly from main streets should be minimised and alternative access should be provided from other streets.			
<b>G62</b>	Car parking should be provided efficiently through use of shared, consolidated parking areas.			
<b>G63</b>	A safe, clearly identified and continuous path of pedestrian travel should be provided throughout all car parking areas.			



# **4.0** INTEGRATED WATER MANAGEMENT AND UTILITIES

# 4.1 Integrated water management

REQUIRE	MENTS		
R77	Stormwater runoff from the development must meet or exceed the performance objectives of the CSIRO Best Practice Environmental Management Guidelines for Urban Stormwater prior to discharge to receiving waterways and as outlined on Plan 10, unless otherwise approved by Melbourne Water and the responsible authority.		
R78	Final design and boundary of constructed wetlands, retarding basins, stormwater quality treatment infrastructure, and associated paths, boardwalks, bridges, and planting, must be to the satisfaction of both the responsible authority and Melbourne Water.		
	Development applications must demonstrate how:		
R79	<ul> <li>Waterways and integrated water management design enables land to be used for multiple recreation and environmental purposes;</li> <li>Overland flow paths and piping within road reserves will be connected and integrated across property/parcel boundaries;</li> <li>Melbourne Water and the responsible authority freeboard requirements for overland flow paths will be adequately contained within the road reserves;</li> <li>Relevant integrated water management plan requirements will be achieved to the satisfaction of the water retail authority; and</li> <li>Melbourne Water drainage assets must be delivered to the satisfaction of Melbourne Water and the responsible authority.</li> </ul>		
R80	Development staging must provide for delivery of ultimate waterway and drainage infrastructure including stormwater quality treatment. Where this is not possible, development must demonstrate how any interim solution adequately manages and treats stormwater generated from the development and how this will enable delivery of an ultimate drainage solution, all to the satisfaction of the responsible authority.		
R81	Stormwater conveyance and treatment must be designed in accordance with the relevant development services scheme (DSS), Plan 10 and Table 7 to the satisfaction of Melbourne Water and the responsible authority.		

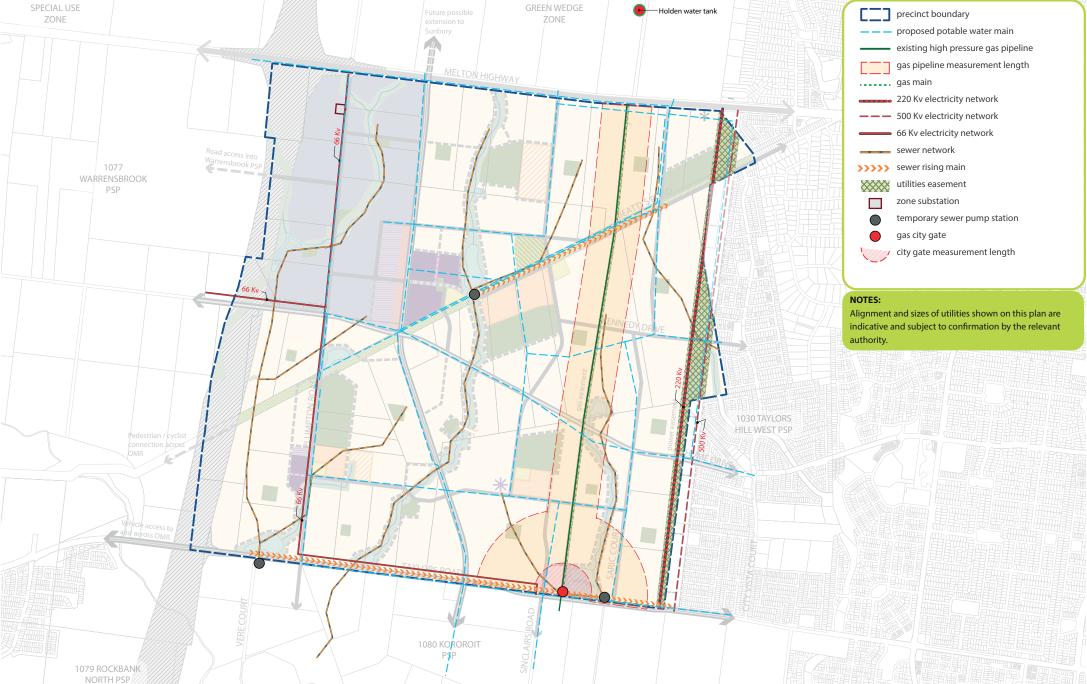
GUIDELII	NES
<b>G</b> 64	Development should have regard to relevant policies and strategies being implemented by the responsible authority, Melbourne Water, City West Water and Western Water including any approved Integrated Water Management Plan.
<b>G65</b>	Where practical, integrated water management systems should be designed to  Maximise habitat values for local flora and fauna species; and  Enable future harvesting and/or treatment and re-use of stormwater, including these options or opportunities outlined on Plan 10.
<b>G66</b>	The design and layout of roads, road reserves, and public open space should optimise water use efficiency and long-term viability of vegetation and public uses through the use of overland flow paths, Water Sensitive Urban Design initiatives such as rain gardens and/or locally treated storm water for irrigation to contribute to a sustainable and green urban environment.
<b>G67</b>	Development should reduce reliance on potable water by increasing the utilisation of fit-for-purpose alternative water sources such as storm water, rain water and recycled water.

Table 7 Stormwater infrastructure

STORMWATER INFRASTRUCTURE ID (REFER TO PLAN 10)	PROPERTY NO.	ТҮРЕ	AREA (HA)	KEY ATTRIBUTES	RESPONSIBILITY FOR DELIVERY	DSS
WI-01	12 - E, 13	Wetland	1.70	Associated with geomorphic value waterways with riparian values.	Melbourne Water	Beattys Road
WI-02	5	Sediment Basin and Bio-retention Basin	0.33	-	Melbourne Water	Beattys Road
WI-03	5, 6	Retarding Basin	1.87	-	Melbourne Water	Beattys Road
WI-04	6	Sediment Basin	0.17	-	Melbourne Water	Beattys Road
WI-05	9	Sediment Basin and Bio-retention Basin	0.15	-	Melbourne Water	Beattys Road
WI-06	11 - R	Retarding Basin and Wetland	2.40	Partially located within Beattys Road reservation.	Melbourne Water	Plumpton Road
WI-07	43	Retarding Basin and Wetland	3.50	-	Melbourne Water	Plumpton Road
WI-08	45, 46	Retarding Basin and Wetland	1.58	-	Melbourne Water	Olive Grove
WI-09	32, 48	Sediment Basin	0.45	-	Melbourne Water	Olive Grove
WI-10	31, 32, 48	Sediment Basin	0.33	-	Melbourne Water	Olive Grove
WI-11	12 - R	Retarding Basin	5.10	Edges to have attractive landscaping and grasses to provide appealing interface with Major Town Centre even when holding minimal water. Embankment of the retarding basin to be clearly separate from road structure in Beattys Road reservation.	Melbourne Water	Olive Grove
WI-12	12-R, 17	Sediment Basin	0.44	-	Melbourne Water	Olive Grove
WI-13	28	Retarding Basin	1.45	Located adjacent to high pressure gas transmission pipeline and gas city gate. Consult with pipeline owner prior to design as per requirements.	Melbourne Water	Sinclairs Road

STORMWATER INFRASTRUCTURE ID (REFER TO PLAN 10)	PROPERTY NO.	TYPE	AREA (HA)	KEY ATTRIBUTES	RESPONSIBILITY FOR DELIVERY	DSS
WI-14	48, 49	Swale	0.06	Located across the high pressure gas transmission pipeline. Consult with pipeline owner prior to design as per requirements.	Melbourne Water	Sinclairs Road
WI-15	48, 49, 50, 51	Swale	0.12	Located across the high pressure gas transmission pipeline. Consult with pipeline owner prior to design as per requirements.	Melbourne Water	Sinclairs Road
WI-16	49, 51	Retarding Basin	7.35	Located adjacent to high pressure gas transmission pipeline. Consult with pipeline owner prior to design as per requirements.	Melbourne Water	Sinclairs Road
WI-17 & WI-18	27	Retarding Basin	3.10	Located in powerlines easement. Consult with powerlines easement owner prior to design as per requirements.	Melbourne Water	Saric Court
WI-19	21, 23	Swale	0.06	Located across the high pressure gas transmission pipeline. Consult with pipeline owner prior to design as per requirements.	Melbourne Water	Saric Court

Note: The areas and corridor widths identified in this table are subject to refinement during detailed design to the satisfaction of Melbourne Water and the responsible authority



PLUMPTON PRECINCT STRUCTURE PLAN - December 2017

### 4.2 Utilities

**R88** 

REQUIRI	REQUIREMENTS			
R82	Trunk services are to be placed along the general alignments shown on Plan 11 subject to any refinements as advised by the relevant servicing authorities.			
R83	Before development commences on a property, functional layout plans of the road network must be submitted that illustrate the location of all:  Underground services; Driveways and crossovers; Intersection devices; Shared, pedestrian and bicycle paths; Street lights; and Street trees. A typical cross section of each street must also be submitted showing above- and below-ground placement of services, street lights and trees. The plans and cross sections must demonstrate how services, driveways and street lights will be placed to achieve the required road reserve width (consistent with the road cross sections outlined in Appendix D) and accommodate at least the minimum street tree planting requirements. The plans and cross sections are to be approved by the responsible authority and all relevant service authorities before development commences and may be approved in stages to the satisfaction of the responsible authority.			
R84	Delivery of underground services must be coordinated, located and bundled (utilising common trenching) to facilitate tree and other planting within road verges.			
R85	All existing above ground electricity cables (excluding substations and cables with voltage 66kv or greater) must be placed underground as part of the upgrade or subdivision of existing roads.			
R86	All new electricity supply infrastructure (excluding substations and cables with voltage 66kv or greater) must be provided underground.			
R87	Above ground utilities must be identified at the subdivision design stage to ensure effective integration with the surrounding neighbourhood and to minimise amenity impacts, and be designed to the satisfaction of the responsible authority.			
	Where the infrastructure is intended to be located in public open space, the land			

required to accommodate that infrastructure will not be counted as contribution

to public open space requirements classified under the Plumpton and Kororoit

Infrastructure Contributions Plan.

Utilities must be placed outside of conservation areas, natural waterway corridors or on the outer edges of these corridors in the first instance. Where services cannot avoid crossing or being located within a conservation area or natural waterway corridor they must be located to avoid disturbance to existing waterway values, native vegetation, areas of strategic importance to Growling Grass Frog, significant landform features and heritage sites, to the satisfaction of the Department of Environment, Land, Water and Planning, Melbourne Water and the responsible authority.

R90 All temporary infrastructure must be removed once permanent infrastructure is connected and operating.

### **GUIDELINES**

**G68** 

**R89** 

Above-ground utilities, including temporary utilities, should be located outside of key view lines and screened with vegetation, as appropriate.

# **5.0 INFRASTRUCTURE DELIVERY & STAGING**

### 5.1 Subdivision works by developers

### REQUIREMENTS

Subdivision of land within the precinct must provide and meet the total cost of delivering the following infrastructure (other than where indicated otherwise in Plan 12 and Plan 13):

- Connector streets and local streets;
- Local bus stop infrastructure (where locations have been agreed in writing by Public Transport Victoria);
- Landscaping of all existing and future roads and local streets, including canopy tree planting;
- Intersection works and traffic management measures along arterial roads, connector streets, and local streets;
- Local shared, pedestrian and bicycle paths along local roads, connector streets, utilities easements, local streets, waterways and within local parks including bridges, intersections, and barrier crossing points;
- Council-approved fencing and landscaping along arterial roads, where required;
- Bicycle parking;
- Appropriately scaled lighting along all roads and major shared and pedestrian paths across the open space network;
- Basic improvements to local parks and open space as outlined in this PSP;
- Local drainage system;
- Connector and local street or pedestrian/cycle path crossings of waterways;
- Infrastructure as required by utility services providers, including water, sewerage, drainage (except where the item is funded through a DSS), electricity, gas and telecommunications; and
- Remediation and/or reconstruction of dry stone walls, where required.

All public open space (other than where improvements are included in Table 8) must be finished to a standard that satisfies the requirements of the responsible authority prior to the transfer of the public open space, including but not limited to:

- Removal of all existing disused structures, foundations, pipelines and stockpiles:
- Clearing of rubbish and environmental weeds and rocks, levelled, topsoiled and grassed with warm climate grass;
- Provision of water tapping, potable and recycled water connection points (where a recycled water supply is required by the relevant water authority);
- Sewer, gas and electricity connection points to land identified as sports reserves and community facilities;
- Trees and other plantings;

**R92** 

**R93** 

**R94** 

**R95** 

- Vehicle exclusion devices (fence, bollards or other suitable methods) and maintenance access points;
- Construction of pedestrian paths to a minimum 1.5 metres in width around the perimeter of the reserve and connecting to the surrounding path network (and/or a 3.0m wide shared path where required by Plan 10 and connecting to the surrounding path network);
- Installation of park furniture, including barbecues, shelters, furniture, rubbish bins, local-scale play areas, and appropriate paving to support these facilities, consistent with the type of open space listed in Table 8 and Appendix I, and in accordance with any relevant adopted Council open space/ landscape document; and
- Removal of any soil contamination.

Local sports reserves identified in Table 6 must be vested in the relevant authority in the following condition:

- Free from surface and/or protruding rocks and structures;
- Reasonably graded and/or topsoiled to create a safe and regular surface with a maximum 1:6 gradient;
- Seeded and top-dressed with drought-resistant grass in bare, patchy and newly-graded areas; and
- · Removal of any soil contamination.

Convenient and direct access to the connector road network must be provided through neighbouring properties where a property does not otherwise have access to the connector network or signalised access to the arterial road network, as appropriate.

Where a street has already been constructed or approved for construction to a property boundary, subsequent development must connect with that street to adopt a consistent cross-section until a suitable transition can be made.

# **R91**

# 5.2 Development staging

### **REQUIREMENTS**

Development staging must provide for the timely provision and delivery of:

### **R96**

- Arterial road reservations;Connector streets:
- Street links between properties, constructed to the property boundary; and
- Connection of the on- and off-road pedestrian and bicycle network.

# **R97**

Streets must be constructed to property boundaries where an inter-parcel connection is intended or indicated in this precinct structure plan, by any date or stage of development required or approved by the responsible authority.

Staging will be determined largely by the development proposals on land within the precinct and the availability of infrastructure services. Within this context, development applications must demonstrate how the development will:

### Integrate with adjoining developments, including the timely provision of road and path connections, to the extent practical;

# **R98**

- Integrate with other developments, including the timely provision of road and path connections to the extent practical, where the proposed development does not adjoin an existing development front;
- Provide sealed road access to each new allotment;
- Provide open space and amenity to new residents in the early stages of the development, where relevant; and
- Deliver any necessary trunk service extensions, including confirmation of agreed approach and timing by the relevant authority.

### GUIDELINES

Staging of transport infrastructure should prioritise early delivery of a connected arterial road network to:

# **G69**

- Ensure that subdivisions are designed to access the future arterial network rather than the existing road network
- Reduce pressure on existing roads which were built to cater for rural, not urban use
- Reduce pressure on the existing low standard crossing of Kororoit Creek at Sinclairs Road in the Kororoit PSP area to the south.

# **G70**

The early delivery of community facilities, local parks and playgrounds is encouraged within each neighbourhood and may be delivered in stages, to the satisfaction of the responsible authority.

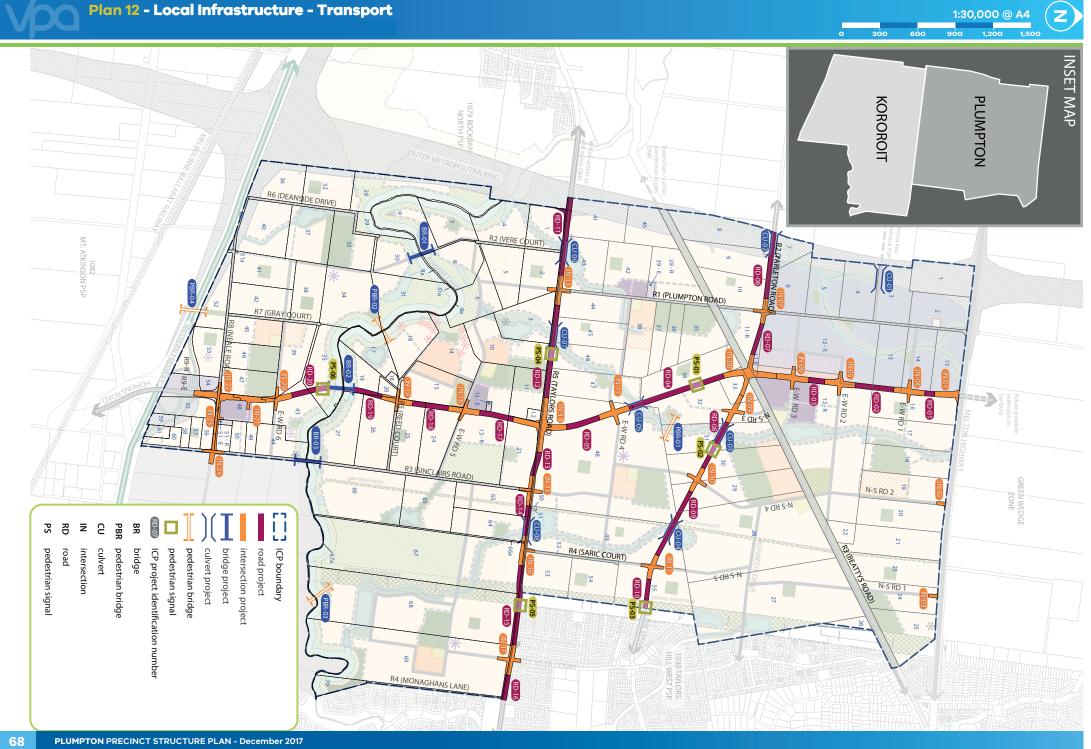
# **6.0 PRECINCT INFRASTRUCTURE**

The Precinct Infrastructure Table at Table 8 sets out the infrastructure and services required to meet the needs of proposed development within the precinct, as illustrated on Plans 12 and 13. Indicative timing is designated as 'S' (short term); 'M' (medium term); and 'L' (long term). The infrastructure items and services are to be provided through a number of mechanisms which may include:

- Subdivision construction works by developers;
- Agreement under Section 173 of the Act;
- Utility service provider requirements;
- The Plumpton and Kororoit ICP;
- Relevant development contributions from adjoining areas;
- Capital works projects by Council, State government agencies and non-government organisations; and
- Works In Kind (WIK) projects undertaken by developers on behalf of Council or State government agencies.



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#### Table 8 Precinct infrastructure

As there will be a single Plumpton and Kororoit ICP, ICP projects in both PSPs are listed in Table 8. Items located partly or wholly on properties in Plumpton PSP are highlighted in blue shaded rows in Table 8.

PROJECT CATEGORY	PIP PROJECT ID	TITLE	PROJECT DESCRIPTION	INCLUDED IN ICP (S) - SUPPLEMENTARY ITEM	LEAD AGENCY	STAGING			
TRANSPORT	TRANSPORT PROJECTS								
ROAD PROJECTS									
Road	RD-01	Hopkins Road: Melton Highway (IN-01) to East-West	Purchase of land to construct new road reserve 41m wide (ultimate standard) and construction of a 2-lane arterial road (interim standard).	Yes	Melton City Council	S			
		Road (IN-04)	Construction of a 6-lane arterial road (ultimate standard).	No	VicRoads	L			
Road	RD-02	Hopkins Road: East-West Road 1 (IN-04) to East-West 2	Purchase of land to construct new road reserve 41m wide (ultimate standard) and construction of a 2-lane arterial road (interim standard).	Yes	Melton City Council	S			
		Road (IN-05)	Construction of a 6-lane arterial road (ultimate standard).	No	VicRoads	L			
Road	RD-03	Hopkins Road: East-West Road 2 (IN-05) to East-West	Purchase of land to construct new road reserve 41m wide (ultimate standard) and construction of a 2-lane arterial road (interim standard).	Yes	Melton City Council	S			
		Road 3 (IN-06)	Construction of a 6-lane arterial road (ultimate standard).	No	VicRoads	L			
Road	RD-04	Hopkins Road: Tarleton Road (IN-08) to East-West Road 4	Purchase of land to construct new road reserve 41m wide (ultimate standard) and construction of a 2-lane arterial road (interim standard).	Yes	Melton City Council	S			
		(IN-12)	Construction of a 6-lane arterial road (ultimate standard).	No	VicRoads	L			
Road	RD-05	Hopkins Road: East-West Road 4 (IN-12) to Taylors	Purchase of land to construct new road reserve 41m wide (ultimate standard) and construction of a 2-lane arterial road (interim standard).	Yes	Melton City Council	S			
		Road (IN-14)	Construction of a 6-lane arterial road (ultimate standard)	No	VicRoads	L			
Road	RD-06	Tarleton Road: Western PSP Boundary to Plumpton Road	Purchase of land to construct new road reserve 34m wide (ultimate standard) and construction of a 2-lane arterial road (interim standard).	Yes	Melton City Council	M			
Roau	KD-00	(IN-07)	Construction of a 4-lane arterial road (ultimate standard).	No	Melton City Council	L			
Pood	DD 07	Tarleton Road: Plumpton	Purchase of land to construct new road reserve 34m wide (ultimate standard) and construction of a 2-lane arterial road (interim standard).	Yes	Melton City Council	M			
Road	RD-07 Road (IN-07) to Hopkin Road (IN-08)		Construction of a 4-lane arterial road (ultimate standard).	No	Melton City Council	L			
Dood	DD 00	Tarleton Road: North-South Road 3 (IN-09) to North-South Road 4 (IN-10)	Purchase of land to construct new road reserve 34m wide (ultimate standard) and construction of a 2-lane arterial road (interim standard).	Yes	Melton City Council	М			
Road	RD-08		Construction of a 4-lane arterial road (ultimate standard).	No	Melton City Council	L			

PROJECT CATEGORY	PIP PROJECT ID	TITLE	PROJECT DESCRIPTION	INCLUDED IN ICP (S) - SUPPLEMENTARY ITEM	LEAD AGENCY	STAGING
Road	RD-09	Tarleton Road: North-South Road 4 (IN-10) to North-South	Purchase of land to construct new road reserve 34m wide (ultimate standard) and construction of a 2-lane arterial road (interim standard).	Yes	Melton City Council	М
Noau	KD-09	Road 5 (IN-11)	Construction of a 4-lane arterial road (ultimate standard).	No	Melton City Council	L
Road	RD-10	Tarleton Road: North-South Road 5 (IN-11) to Hume	Purchase of land to construct new road reserve 34m wide (ultimate standard) and construction of a 2-lane arterial road (interim standard).	Yes	Melton City Council	М
Noau	KD-10	Drive/eastern PSP boundary	Construction of a 4-lane arterial road (ultimate standard).	No	Melton City Council	L
Road	RD-11	Taylors Road: Western PSP Boundary to Plumpton Road	Purchase of land to construct new road reserve 41m wide (ultimate standard), construction of a 2-lane arterial road (interim standard) and native vegetation and habitat compensation obligations.	Yes	Melton City Council	S
		(IN-13)	Construction of a 6-lane arterial road (ultimate standard).	No	VicRoads	L
Road	RD-12	Taylors Road: Plumpton Road (IN-13) to Hopkins Road	Purchase of land to construct new road reserve 44m wide (ultimate standard), construction of a 2-lane arterial road (interim standard) and native vegetation and habitat compensation obligations.	Yes	Melton City Council	М
		(IN-14)	Construction of a 6-lane arterial road (ultimate standard).	No	VicRoads	L
Road	RD-13	Taylors Road: Hopkins Road (IN-14) to Sinclairs Road	Purchase of land to construct new road reserve 44m wide (ultimate standard), construction of a 2-lane arterial road (interim standard) and native vegetation and habitat compensation obligations.	Yes	Melton City Council	S
		(IN-15)	Construction of a 6-lane arterial road (ultimate standard).	No	VicRoads	L
Road	RD-14	Taylors Road: Sinclairs Road (IN-15) to Saric Court (IN-16)	Purchase of land to construct new road reserve 44m wide (ultimate standard), construction of a 2-lane arterial road (interim standard) and native vegetation and habitat compensation obligations.	Yes	Melton City Council	S
		()	Construction of a 6-lane arterial road (ultimate standard).	No	VicRoads	L
Road	RD-15	Taylors Road: Saric Court (IN- 16) to City Vista Court (IN-17)	Purchase of land to construct new road reserve 44m wide (ultimate standard), construction of a 2-lane arterial road (interim standard) and native vegetation and habitat compensation obligations.	Yes	Melton City Council	S
		, , , , , , , , , , , , , , , , , , , ,	Construction of a 6-lane arterial road (ultimate standard).	No	VicRoads	L
Road	RD-16	Taylors Road: City Vista Court (IN-17) to Eastern PSP	Purchase of land to construct new road reserve 44m wide (ultimate standard), construction of a 2-lane arterial road (interim standard) and native vegetation and habitat compensation obligations.	Yes	Melton City Council	S
		Boundary	Construction of a 6-lane arterial road (ultimate standard).	No	VicRoads	L

PROJECT CATEGORY	PIP PROJECT ID	TITLE	PROJECT DESCRIPTION	INCLUDED IN ICP (S) - SUPPLEMENTARY ITEM	LEAD AGENCY	STAGING
Road	RD-17	Hopkins Road: Taylors Road (IN-14) to East-West Road 5	Purchase of land to construct new road reserve 41m wide (ultimate standard) and construction of a 2-lane arterial road (interim standard).	Yes	Melton City Council	S
		(IN-18)	Construction of a 6-lane arterial road (ultimate standard).	No	VicRoads	L
Road	RD-18	Hopkins Road: East-West Road 5 (IN-18) to Reed Court	Purchase of land to construct new road reserve 41m wide (ultimate standard) and construction of a 2-lane arterial road (interim standard).	Yes	Melton City Council	S
		(IN-19)	Construction of a 6-lane arterial road (ultimate standard).	No	VicRoads	L
Road	RD-19	Hopkins Road: Reed Court (IN-19) to Hopkins Road	Purchase of land to construct new road reserve 41m wide (ultimate standard) and construction of a 2-lane arterial road (interim standard).	Yes	Melton City Council	S
		Bridge (BR-02)	Construction of a 6-lane arterial road (ultimate standard).	No	VicRoads	L
Road	RD-20	Hopkins Road: Hopkins Road Bridge (BR-02) to East-West	Purchase of land to construct new road reserve 41m wide (ultimate standard) and construction of a 2-lane arterial road (interim standard).	Yes	Melton City Council	S
		Road 6 (IN-20)	Construction of a 6-lane arterial road (ultimate standard).	No	VicRoads	L
			INTERSECTION PROJECTS			
Intersection	IN-01	Intersection: Hopkins Road and Melton Highway	Purchase of land (ultimate standard - Hopkins Road only) and construction of primary arterial to primary arterial signalised T intersection (interim standard).	Yes	Melton City Council	S
			Construction of 4-way signalised intersection (ultimate standard).	No	VicRoads	L
Intersection	IN-02	Intersection: North-South Road 1 and Melton Highway	Purchase of land (ultimate standard - connector leg only) and construction of connector road to primary arterial signalised T intersection (interim standard).	Yes	Melton City Council	S
			Construction of signalised T intersection (ultimate standard).	No	VicRoads	L
Intersection	IN-03	Intersection: North-South Road 2 and Melton Highway	Purchase of land (ultimate standard - connector leg only) and construction of connector road to primary arterial signalised T intersection (interim standard).	Yes	Melton City Council	S
		o ,	Construction of signalised T intersection (ultimate standard).	No	VicRoads	L
Intersection	IN-04	Intersection: Hopkins Road and East-West Road 1	Purchase of land (ultimate standard) and construction of primary arterial to connector road/local road 4-way signalised intersection (interim standard).	Yes	Melton City Council	S
			Construction of 4-way signalised intersection (ultimate standard).	No	VicRoads	L
Intersection	IN-05	Intersection: Hopkins Road and East-West Road 2	Purchase of land (ultimate standard) and construction of primary arterial to connector road 4-way signalised intersection (interim standard).	Yes	Melton City Council	S
		and East-West Rodu 2	Construction of 4-way signalised intersection (ultimate standard).	No	VicRoads	L

PROJECT CATEGORY	PIP PROJECT ID	TITLE	PROJECT DESCRIPTION	INCLUDED IN ICP (S) - SUPPLEMENTARY ITEM	LEAD AGENCY	STAGING
Intersection	IN-06	Intersection: Hopkins Road	Purchase of land (ultimate standard) and construction of primary arterial to connector road 4-way signalised intersection (interim standard).	Yes	Melton City Council	S
		and East-West Road 3	Construction of 4-way signalised intersection (ultimate standard).	No	VicRoads	L
Intersection	IN-07	Intersection: Plumpton Road and Tarleton Road	Purchase of land (ultimate standard), construction of connector road to secondary arterial 4-way signalised intersection (interim standard) and native vegetation and habitat compensation obligations.	Yes	Melton City Council	М
		and fameton Road	Construction of 4-way signalised intersection (ultimate standard).	No	Melton City Council	L
Intersection	IN-08	Intersection: Hopkins Road and Tarleton Road	Purchase of land (ultimate standard), construction of primary arterial to secondary arterial 4-way signalised intersection (interim standard) and native vegetation and habitat compensation obligations.	Yes	Melton City Council	S
			Construction of 4-way signalised intersection (ultimate standard).	No	VicRoads	L
Intersection	ersection IN-09	Intersection: North-South Road 3 and Tarleton Road	Purchase of land (ultimate standard) and construction of connector road/local road to secondary arterial 4-way signalised intersection (interim standard).	Yes	Melton City Council	М
			Construction of 4-way signalised intersection (ultimate standard).	No	Melton City Council	L
Intersection	IN-10	Intersection: North-South	Purchase of land (ultimate standard) and construction of connector road to secondary arterial 4-way signalised intersection (interim standard).	Yes	Melton City Council	М
Intersection	114-10	Road 4 and Tarleton Road	Construction of 4-way signalised intersection (ultimate standard).	No	Melton City Council	L
Intersection	IN-11	Intersection: North-South	Purchase of land (ultimate standard) and construction of connector road to secondary arterial 4-way signalised intersection (interim standard).	Yes	Melton City Council	М
Intersection	IIN-11	Road 5 and Tarleton Road	Construction of 4-way signalised intersection (ultimate standard).	No	Melton City Council	L
Intersection	IN-12	Intersection: Hopkins Road	Purchase of land (ultimate standard) and construction of primary arterial to connector road 4-way signalised intersection (interim standard).	Yes	Melton City Council	S
		and East West Road 4	Construction of 4-way signalised intersection (ultimate standard).	No	VicRoads	L
Intersection	IN-13	Intersection: Plumpton Road and Taylors Road	Purchase of land (ultimate standard), construction of connector road to primary arterial 4-way signalised intersection (interim standard) and native vegetation and habitat compensation obligations.	Yes	Melton City Council	S
		·	Construction of 4-way signalised intersection (ultimate standard).	No	VicRoads	L

PROJECT CATEGORY	PIP PROJECT ID	TITLE	PROJECT DESCRIPTION	INCLUDED IN ICP (S) - SUPPLEMENTARY ITEM	LEAD AGENCY	STAGING
Intersection	IN-14	Intersection: Hopkins Road and Taylors Road	Purchase of land (ultimate standard), construction of primary arterial to primary arterial 4-way signalised intersection (interim standard) and native vegetation and habitat compensation obligations.	Yes	Melton City Council	S
		,	Construction of 4-way signalised intersection (ultimate standard).	No	VicRoads	L
Intersection	IN-15	Intersection: Sinclairs Road and Taylors Road	Purchase of land (ultimate standard), construction of connector road to primary arterial 4-way signalised intersection (interim standard) and native vegetation and habitat compensation obligations.	Yes	Melton City Council	S
		,	Construction of 4-way signalised intersection (ultimate standard).	No	VicRoads	L
Intersection	IN-16	Intersection: Saric Court and Taylors Road	Purchase of land (ultimate standard), construction of connector road to primary arterial signalised T intersection (interim standard) and native vegetation and habitat compensation obligations.	Yes	Melton City Council	S
		.,	Construction of signalised T intersection (ultimate standard).	No	VicRoads	L
Intersection	IN-17	Intersection: City Vista Court and Taylors Road	Purchase of land (ultimate standard), construction of connector road to primary arterial 4-way signalised intersection (interim standard) and native vegetation and habitat compensation obligations.	Yes (16% apportioned)	Melton City Council	S
		,	Construction of 4-way signalised intersection (ultimate standard).	No	VicRoads	L
Intersection	IN-18	Intersection: Hopkins Road and East-West Road 5	Purchase of land (ultimate standard), construction of connector road to primary arterial 4-way signalised intersection (interim standard) and native vegetation and habitat compensation obligations.	Yes	Melton City Council	S
			Construction of 4-way signalised intersection (ultimate standard).	No	VicRoads	L
Intersection	IN-19	Intersection: Hopkins Road and Reed Court	Purchase of land (ultimate standard), construction of connector road to primary arterial 4-way signalised intersection (interim standard) and native vegetation and habitat compensation obligations.	Yes	Melton City Council	S
			Construction of 4-way signalised intersection (ultimate standard).	No	VicRoads	L
Intersection	IN-20	Intersection: Hopkins Road and East-West Road 6	Purchase of land (ultimate standard) and construction of connector road to primary arterial 4-way signalised intersection (interim standard).	Yes	Melton City Council	S
		and Last-West Nodu 0	Construction of 4-way signalised intersection (ultimate standard).	No	VicRoads	L
Intersection	IN-21	Intersection: Hopkins Road and East-West Local Access	Purchase of land (ultimate standard) and construction of primary arterial to town centre main street signalised T intersection.	Yes	Melton City Council	S
		Street	Construction of signalised T intersection (ultimate standard).	No	VicRoads	L

PROJECT CATEGORY	PIP PROJECT ID	TITLE	PROJECT DESCRIPTION	INCLUDED IN ICP (S) - SUPPLEMENTARY ITEM	LEAD AGENCY	STAGING
Intersection	IN-22	Intersection: Hopkins Road and Neale Road	Purchase of land (ultimate standard), construction of secondary arterial/connector road to primary arterial 4-way signalised intersection (interim standard) and native vegetation and habitat compensation obligations.	Yes	Melton City Council	S
			Construction of 4-way signalised intersection (ultimate standard).	No	VicRoads	L
Intersection	IN-23	Intersection: North-South Local Access Street and	Purchase of land (ultimate standard), construction of local access street to secondary arterial signalised T intersection (interim standard).	Yes	Melton City Council	S
		Neale Road	Construction of a signalised T intersection (ultimate standard).	No	VicRoads	L
Intersection	IN-24	Intersection: Sinclairs Road and Neale Road	Purchase of land (ultimate standard), construction of connector road/ local access street to secondary arterial signalised 4-way intersection (interim standard) and native vegetation and habitat compensation obligations. Note: eastern leg subject to future PSP 1080.2.	Yes	Melton City Council	S
			Construction of 4-way signalised intersection (ultimate standard).	No	Melton City Council	L
			PEDESTRIAN SIGNALS PROJECTS			
Pedestrian	PS-01	Pedestrian Signals	Construction of pedestrian signals on Hopkins Road single carriageway (interim standard) as part of RD-04.	Yes	Melton City Council	S
Signals	F3-01		Construction of pedestrian signals on Hopkins Road single carriageway (ultimate standard) as part of RD-04.	No	VicRoads	L
Pedestrian	PS-02	Pedestrian Signals	Construction of pedestrian signals on Tarleton Road single carriageway (interim standard) as part of RD-08.	Yes	Melton City Council	М
Signals	F3-02	redestriari Signais	Construction of pedestrian signals on Tarleton Road single carriageway (ultimate standard) as part of RD-08.	No	Melton City Council	L
Pedestrian	PS-03	Pedestrian Signals	Construction of pedestrian signals on Tarleton Road single carriageway (interim standard) as part of RD-10.	Yes	Melton City Council	М
Signals	F3-03	redestriari Signais	Construction of pedestrian signals on Tarleton Road single carriageway (ultimate standard) as part of RD-10.	No	Melton City Council	L
Pedestrian	DC 04	Dodgotrian Signala	Construction of pedestrian signals on Taylors Road single carriageway (interim standard) as part of RD-12.	Yes	Melton City Council	М
Signals	PS-04	Pedestrian Signals	Construction of pedestrian signals on Taylors Road single carriageway (ultimate standard) as part of RD-12.	No	VicRoads	L
Pedestrian	PS-05		Construction of pedestrian signals on Taylors Road single carriageway (interim standard) as part of RD-15.	Yes	Melton City Council	S
Signals	F3-00	Pedestrian Signals	Construction of pedestrian signals on Taylors Road single carriageway (ultimate standard) as part of RD-15.	No	VicRoads	L

PROJECT CATEGORY	PIP PROJECT ID	TITLE	PROJECT DESCRIPTION	INCLUDED IN ICP (S) - SUPPLEMENTARY ITEM	LEAD AGENCY	STAGING		
Pedestrian	PS-06	Pedestrian Signals	Construction of pedestrian signals on Hopkins Road single carriageway (interim standard) as part of RD-20.	Yes	Melton City Council	S		
Signals	F3-00	redestriari Signais	Construction of pedestrian signals on Hopkins Road single carriageway (ultimate standard) as part of RD-20.	No	VicRoads	L		
BRIDGE PROJECTS								
Bridge	BR-01	Vere Court Bridge	Purchase of land and construction of a connector road bridge over the Kororoit Creek and native vegetation and habitat compensation obligations.	Yes (land) construction (S)	Melton City Council	L		
Bridge	BR-02	Hopkins Road Bridge	Purchase of land (ultimate standard) and construction of a primary arterial road bridge (interim standard) over the Kororoit Creek and native vegetation and habitat compensation obligations.	Yes (land) construction (S)	Melton City Council	S		
			Construction of a primary arterial road bridge (ultimate standard).	No	VicRoads	L		
Bridge	BR-03	Sinclairs Road Bridge	Construction of a connector road bridge over the Kororoit Creek and native vegetation and habitat compensation obligations.	Yes (S)	Melton City Council	S		
Pedestrian/ Cyclist Bridge	PBR-01	Culvert - Pedestrian/cyclist waterway crossing	Construction of pedestrian/cyclist bridge across a natural waterway associated with the Olive Grove DSS.	Yes (S)	Melton City Council	S		
Pedestrian/ Cyclist Bridge	PBR-02	Pedestrian/cyclist bridge over Kororoit Creek	Construction of a pedestrian/cyclist bridge across the Kororoit Creek in accordance with Growling Grass Frog Conservation Area requirements.	Yes (S)	Melton City Council	М		
Pedestrian/ Cyclist Bridge	PBR-03	Pedestrian/cyclist bridge over Kororoit Creek	Construction of a pedestrian/cyclist bridge across the Kororoit Creek in accordance with Growling Grass Frog Conservation Area requirements.	Yes (S)	Melton City Council	L		
Pedestrian/ Cyclist Bridge	PBR-04	Pedestrian/cyclist bridge over Western Freeway	Construction of a pedestrian/cyclist bridge across the Western Freeway to the future proposed Mt Atkinson station.	Yes (S) (50% apportioned)	Melton City Council in consultation with VicRoads	L		
			CULVERT PROJECTS					
Culvert	CU-01	East-West Road 5 Drainage Culvert	Construction of a culvert at waterway associated with the Beattys Road DSS (ultimate standard).	Yes (S)	Melton City Council	L		
			Upgrade of existing culvert at waterway associated with the Beattys Road DSS.	No	Melbourne Water	М		
Culvert	CU-02	Tarleton Road Drainage Culvert	Construction of a culvert to the interim road width as part of the construction of RD-06.	Yes (S)	Melton City Council	М		
			Construction of a culvert to the ultimate road width as part of the upgrade of RD-06.	No	Melton City Council	L		

PROJECT CATEGORY	PIP PROJECT ID	TITLE	PROJECT DESCRIPTION	INCLUDED IN ICP (S) - SUPPLEMENTARY ITEM	LEAD AGENCY	STAGING
Culvert	CU-03	Tarleton Road Drainage	Construction of existing culvert at waterway associated with the Olive Grove DSS. To be constructed as part of RD-08 (interim standard).	Yes (S)	Melton City Council	М
Guiveit	CO-03	Culvert	Construction of a culvert as part of the construction of RD-08 (ultimate standard).	No	Melton City Council	L
Culvert	CU-04	Tarleton Road Drainage	Construction of a culvert at waterway associated with the Sinclairs Road DSS. To be constructed as part of RD-09.	Yes (S)	Melton City Council	М
Culvert	CO-04	Culvert	Construction of a culvert as part of RD-09 (ultimate standard).	No	Melton City Council	L
Culvert	Hopkins Road Drainage	Hopkins Road Drainage	Construction of a culvert at waterway associated with the Olive Grove DSS. To be constructed as part of RD-04 (interim standard).	Yes (S)	Melton City Council	S
Cuivert	CU-05	Culvert	Construction of culvert as part of the construction of RD-04 (ultimate standard).	No	VicRoads	L
		Taylors Road Drainage Culvert	Upgrade of existing culvert at waterway associated with the Plumpton Road DSS.	No	Melbourne Water	S
Culvert	CU-06		Construction of culvert to the interim road width as part of the construction of RD-11 (interim standard).	Yes (S)	Melton City Council	S
			Construction of culvert to the ultimate road width as part of the construction of RD-11.	No	VicRoads	L
			Upgrade of existing culvert at waterway associated with the Olive Grove DSS.	No	Melbourne Water	М
Culvert	CU-07	Taylors Road Drainage Culvert	Construction of culvert to the interim road width as part of the construction of RD-12.	Yes	Melton City Council	М
			Construction of culvert to the ultimate road width as part of the construction of RD-12.	No	VicRoads	L
		.08 Taylors Road Drainage Culvert	Upgrade of existing culvert at waterway associated with the Sinclairs Road DSS.	No	Melbourne Water	S
Culvert	CU-08		Construction of culvert to the interim road width as part of the construction of RD-14.	Yes	Melton City Council	S
			Construction of culvert to the ultimate road width as part of the upgrade of RD-14.	No	VicRoads	L

PROJECT CATEGORY	PIP PROJECT ID	TITLE	PROJECT DESCRIPTION	INCLUDED IN ICP (S) - SUPPLEMENTARY ITEM	LEAD AGENCY	STAGING		
PUBLIC TRANSPORT PROJECTS								
Public Transport	-	Bus services	Delivery of bus services	No	Public Transport Victoria	S (part)		
COMMUNITY FACILITIES AND OPEN SPACE								
			COMMUNITY FACILITY PROJECTS					
Community	CI-01	Plumpton Community Centre & Neighbourhood House	Purchase of land and construction of a multi-purpose community centre (Level 2) and neighbourhood house facilities. This will include community rooms, kindergarten and maternal health, youth space, additional classroom space and specialist facilities.	Yes	Melton City Council	S		
Community	CI-02	Multi Purpose Community Centre (with Library)	Purchase of land and construction of a multi-purpose community centre (Level 3), library, and neighbourhood house facilities.	Yes	Melton City Council	M		
Community	CI-03	Plumpton West Community Centre	Purchase of land and construction of a multi-purpose community centre (Level 1) including community rooms and additional facilities to cater for kindergarten and maternal health.	Yes	Melton City Council	L		
Community	CI-04	Plumpton East Community Centre	Purchase of land and construction of a multi-purpose community centre (Level 1) including community rooms and additional facilities to cater for kindergarten and maternal health.	Yes	Melton City Council	М		
Community	CI-05	Deanside Community Centre & Neighbourhood House	Purchase of land and construction of a multi-purpose community centre (Level 2) and neighbourhood house facilities. This will include community rooms, kindergarten and maternal health, youth space, additional classroom space and specialist facilities.	Yes	Melton City Council	M		
Community	CI-06	Kororoit Community Centre	Purchase of land and construction of a multi-purpose community centre (Level 1) including community rooms and additional facilities to cater for kindergarten and maternal health.	Yes	Melton City Council	S		
Community	CI-07	Kororoit East Community Centre	Purchase of land and construction of a multi-purpose community centre (Level 1) including community rooms and additional facilities to cater for kindergarten and maternal health.	Yes	Melton City Council	S		
			INDOOR RECREATION PROJECTS					
Communit	IR-01	Dispersion Aquatica Contra	Purchase of land for an aquatics centre.	Yes (50% apportioned)	Melton City Council	M		
Community	IK-U I	Plumpton Aquatics Centre	Construction of an aquatics centre.	No	Melton City Council	L		

PROJECT CATEGORY	PIP PROJECT ID	TITLE	PROJECT DESCRIPTION	INCLUDED IN ICP (S) - SUPPLEMENTARY ITEM	LEAD AGENCY	STAGING		
0	ID 00	Deanside Indoor Recreation	Purchase of land for an indoor recreation facility.	Yes	Melton City Council	М		
Community	IR-02	Facility	Construction of an indoor recreation facility.	No	Melton City Council	L		
SPORTS RESERVE PROJECTS								
Sports Reserve	SR-01	Plumpton North Sports Reserve	Purchase of land construction of a sports reserve incorporating:  Playing surfaces and car parks, including all construction works, landscaping and related infrastructure.  A pavilion to serve the Plumpton North sports reserve, including all building works, landscaping and related infrastructure.  A tennis/multipurpose hard courts facility incorporating 6 courts with parking, including all construction works, landscaping and related infrastructure.	Yes	Melton City Council	S		
Sports reserve	SR-02	Plumpton East Sports Reserve	Purchase of land and construction of a sports reserve incorporating:  Playing surfaces and car parks, including all construction works, landscaping and related infrastructure.  A Pavilion to serve the Plumpton East sports reserve, including all building works, landscaping and related infrastructure.	Yes	Melton City Council	S		
Sports reserve	SR-03	Plumpton Sports Reserve	Purchase of land and construction of a sports reserve incorporating:  Playing surfaces and car parks, including all construction works, landscaping and related infrastructure.  A pavilion to serve the Plumpton sports reserve, including all building works, landscaping and related infrastructure.	Yes	Melton City Council	М		
Sports reserve	SR-04	Plumpton West Sports Reserve	Purchase of land and construction of a sports reserve incorporating:  Playing surfaces and car parks, including all construction works, landscaping and related infrastructure.  A pavilion to serve the Plumpton West sports reserve, including all building works, landscaping and related infrastructure.	Yes	Melton City Council	М		
Sports reserve	SR-05	Plumpton South Sports Reserve	Purchase of land and construction of a sports reserve incorporating:  Playing surfaces and car parks, including all construction works, landscaping and related infrastructure.  A pavilion to serve the Plumpton South sports reserve, including all building works, landscaping and related infrastructure.  A tennis/multipurpose hard courts facility incorporating 8 courts with parking, including all construction works, landscaping and related infrastructure.	Yes	Melton City Council	S		

PROJECT CATEGORY	PIP PROJECT ID	TITLE	PROJECT DESCRIPTION	INCLUDED IN ICP (S) - SUPPLEMENTARY ITEM	LEAD AGENCY	STAGING
Sports reserve	SR-06	Deanside Sports Reserve	Purchase of land and construction of a sports reserve incorporating:  Playing surfaces and car parks, including all construction works, landscaping and related infrastructure.  A pavilion to serve the Deanside sports reserve, including all building works, landscaping and related infrastructure.	Yes	Melton City Council	М
Sports reserve	SR-07	Kororoit West Sports Reserve	Purchase of land and construction of a sports reserve incorporating:  Playing surfaces and car parks, including all construction works, landscaping and related infrastructure.  A pavilion to serve the Kororoit West sports reserve, including all building works, landscaping and related infrastructure.	Yes (construction) land (S)	Melton City Council	L
Sports reserve	SR-08	Kororoit Sports Reserve	<ul> <li>Purchase of land and construction of a sports reserve incorporating:</li> <li>Playing surfaces and car parks, including all construction works, landscaping, large playground and related infrastructure.</li> <li>A pavilion to serve the Kororoit sports reserve, including all building works, landscaping and related infrastructure.</li> <li>A tennis/multipurpose hard courts facility incorporating 6 courts with parking, including all construction works, landscaping and related infrastructure.</li> </ul>	Yes	Melton City Council	S
Sports reserve	SR-09	Kororoit East Sports Reserve	Purchase of land and construction of a sports reserve incorporating:  Playing surfaces and car parks, including all construction works, landscaping and related infrastructure.  A pavilion to serve the Kororoit sports reserve, including all building works, landscaping and related infrastructure.	Yes	Melton City Council	S
			OPEN SPACE AND LOCAL PARK PROJECTS			
Open Space	LP-01	Local Park	Purchase of land for a local park.	Yes	Melton City Council	М
			Construction and embellishment of local park.	No	Developer works	М
Open Space	LP-02	Local Park	Purchase of land for a local park	Yes	Melton City Council	L
			Construction and embellishment of local park	No	Developer works	L
Open Space	LP-03	Local Park	Purchase of land for a local park	Yes	Melton City Council	L
			Construction and embellishment of local park	No	Developer works	L

PROJECT CATEGORY	PIP PROJECT ID	TITLE	PROJECT DESCRIPTION	INCLUDED IN ICP (S) - SUPPLEMENTARY ITEM	LEAD AGENCY	STAGING
Open Space	LP-04	LP-04 Local Park	Purchase of land for a local park	Yes	Melton City Council	L
		Construction and embellishment of local park	No	Developer works	L	
Open Space	LP-05	Local Park	Purchase of land for a local park	Yes	Melton City Council	M
			Construction and embellishment of local park	No	Developer works	M
Open Space	e LP-01 Local Park	Purchase of land for a local park.	Yes	Melton City Council	M	
			Construction and embellishment of local park.	No	Developer works	M
Open Space	LP-02	Local Park	Purchase of land for a local park	Yes	Melton City Council	L
			Construction and embellishment of local park	No	Developer works	L
Open Space	LP-03	Local Park	Purchase of land for a local park	Yes	Melton City Council	L
			Construction and embellishment of local park	No	Developer works	L
Open Space	LP-04	Local Park	Purchase of land for a local park	Yes	Melton City Council	L
			Construction and embellishment of local park	No	Developer works	L
Open Space	LP-05	Local Park	Purchase of land for a local park	Yes	Melton City Council	М
			Construction and embellishment of local park	No	Developer works	M
Open Space	LP-11	Local Park	Purchase of land for a local park	Yes	Melton City Council	S
			Construction and embellishment of local park	No	Developer works	S
Open Space	LP-12	Local Park	Purchase of land for a local park	Yes	Melton City Council	S
			Construction and embellishment of local park	No	Developer works	S
Open Space	LP-13	Local Park	Purchase of land for a local park	Yes	Melton City Council	М
			Construction and embellishment of local park	No	Developer works	M

PROJECT CATEGORY	PIP PROJECT ID	TITLE	PROJECT DESCRIPTION	INCLUDED IN ICP (S) - SUPPLEMENTARY ITEM	LEAD AGENCY	STAGING
Open Space	LP-14	Local Park	Purchase of land for a local park	Yes	Melton City Council	М
.,,.			Construction and embellishment of local park	No	Developer works	М
Open Space	LP-15	Local Park	Purchase of land for a local park	Yes	Melton City Council	S
			Construction and embellishment of local park	No	Developer works	S
Open Space	LP-16	Local Park	Purchase of land for a local park	Yes	Melton City Council	S
			Construction and embellishment of local park	No	Developer works	S
Open Space	LP-17	Purchase of land for a local park		Yes	Melton City Council	М
		Construction and embellishment of local park		No	Developer works	М
Open Space	LP-18	Local Park	Purchase of land for a local park	Yes	Melton City Council	М
			Construction and embellishment of local park	No	Developer works	М
Open Space	LP-19	Purchase of land for a local park  Local Park		Yes	Melton City Council	S
			Construction and embellishment of local park	No	Developer works	S
Open Space	LP-20	Purchase of land for a local park		Yes	Melton City Council	L
			Construction and embellishment of local park	No	Developer works	L
Open Space	LP-21	Local Park	Purchase of land for a local park	Yes	Melton City Council	L
			Construction and embellishment of local park	No	Developer works	L
Open Space	LP-22	Local Park	Purchase of land for a local park	Yes	Melton City Council	L
•		Construction and embellishment of local park		No	Developer works	L
Open Space	LP-23	Local Park	Purchase of land for a local park	Yes	Melton City Council	L
			Construction and embellishment of local park	No	Developer works	L

PROJECT CATEGORY	PIP PROJECT ID	TITLE	PROJECT DESCRIPTION	INCLUDED IN ICP (S) - SUPPLEMENTARY ITEM	LEAD AGENCY	STAGING
Open Space	LP-24	Local Park	Purchase of land for a local park	Yes	Melton City Council	М
			Construction and embellishment of local park	No	Developer works	M
Open Space	LP-25	Local Park	Purchase of land for a local park	Yes	Melton City Council	М
			Construction and embellishment of local park	No	Developer works	M
Open Space	LP-26	Local Park	Purchase of land for a local park	Yes	Melton City Council	М
			Construction and embellishment of local park	No	Developer works	M
Open Space	LP-27	Local Park	Purchase of land for a local park	Yes	Melton City Council	М
			Construction and embellishment of local park	No	Developer works	M
Open Space	LP-28	Local Park	Purchase of land for a local park	Yes	Melton City Council	L
			Construction and embellishment of local park	No	Developer works	L
Open Space	LP-29	Local Park	Purchase of land for a local park		Melton City Council	L
			Construction and embellishment of local park	No	Developer works	L
Open Space	LP-30	Local Park	Purchase of land for a local park	Yes	Melton City Council	L
			Construction and embellishment of local park	No	Developer works	L
Open Space	LP-31	Local Park	Purchase of land for a local park	Yes	Melton City Council	M
			Construction and embellishment of local park	No	Developer works	M
Open Space	LP-32	Local Park	Purchase of land for a local park	Yes	Melton City Council	S
			Construction and embellishment of local park	No	Developer works	S
Open Space	LP-33	Local Park	Purchase of land for a local park	Yes	Melton City Council	S
			Construction and embellishment of local park	No	Developer works	S

PROJECT CATEGORY	PIP PROJECT ID	TITLE	PROJECT DESCRIPTION	INCLUDED IN ICP (S) - SUPPLEMENTARY ITEM	LEAD AGENCY	STAGING
Open Space	LP-34	Local Park	Purchase of land for a local park	Yes	Melton City Council	L
			Construction and embellishment of local park	No	Developer works	L
Open Space	LP-35	Local Park	Purchase of land for a local park	Yes	Melton City Council	S
			Construction and embellishment of local park	No	Developer works	S
Open Space	LP-36	Local Park	Purchase of land for a local park	Yes	Melton City Council	L
			Construction and embellishment of local park	No	Developer works	L
Open Space	LP-37	Local Park	Purchase of land for a local park	Yes	Melton City Council	S
		Construction and embellishment of local park		No	Developer works	S
Open Space	LP-38	Local Park	Purchase of land for a local park	Yes	Melton City Council	М
			Construction and embellishment of local park	No	Developer works	М
Open Space	LP-39	Local Park	Purchase of land for a local park	Yes	Melton City Council	М
			Construction and embellishment of local park	No	Developer works	М
Open Space	LP-40	Local Park	Purchase of land for a local park	Yes	Melton City Council	М
			Construction and embellishment of local park	No	Developer works	М
Open Space	LOS-01	Linear Open Space - Power Easement	Construction of a shared path, landscape and embellishment of linear open space.	No	Developer works	S-M
Open Space	LOS-02	Linear Open Space - Gas Easement	Construction of a shared path, landscape and embellishment of linear open space.	No	Developer works	S-M

PROJECT CATEGORY	PIP PROJECT ID	TITLE	PROJECT DESCRIPTION	INCLUDED IN ICP (S) - SUPPLEMENTARY ITEM	LEAD AGENCY	STAGING
Open Space	LOS-03	Linear Open Space - Beattys Road Reserve	Construction of a shared path, landscape, embellishment of linear open space (also includes partial road functions) within the full extent of Beattys Road Reserve, as per Appendix G.	No	Developer works	М
Open Space	LOS-04	Linear Open Space - Power easement	Construction of a shared path, landscape and embellishment of linear open space.	No	Developer works	S-M
Open Space	LOS-05	Linear Open Space - Gas easement	Construction of a shared path, landscape and embellishment of linear open space.	No	Developer works	M-L
Open Space	-	Melton Highway Shared Path	Construction of a 2-way bike path within the south side of the existing Melton Highway Road Reservation.	No	Developer works	S-M
			EDUCATION PROJECTS			
School	-	Non-Government Secondary School	Purchase of land and construction of a potential non-government secondary school in the Plumpton North Community Hub.	No	Non-government provider	L
School	-	Government P-12 School	Land and construction of a government P-12 school in the Plumpton Major Town Centre Community Hub.	No	Department of Education and Training	М
School	-	Government Primary School	Land and construction of a government primary school in the Plumpton Local Town Centre Community Hub.	No	Department of Education and Training	L
School	-	Government Primary School	Land and construction of a government primary school in the Plumpton Local Convenience Centre Community Hub.	No	Department of Education and Training	L
School	-	Non-Government Primary School	Land and construction of a potential non-government primary school in the Plumpton Local Town Centre Community Hub.	No	Non-government provider	L
School	-	Government Secondary School	Land and construction of a government secondary school in the Deanside Local Town Centre Hub.	No	Department of Education and Training	L

PROJECT CATEGORY	PIP PROJECT ID	TITLE	PROJECT DESCRIPTION	INCLUDED IN ICP (S) - SUPPLEMENTARY ITEM	LEAD AGENCY	STAGING
School	-	Government Primary School	Land and construction of a government primary school in the Deanside Local Town Centre Hub.	No	Department of Education and Training	L
School	-	Non-Government Primary School	Land and construction of a potential non-government primary school in the Kororoit Local Town Centre Hub.	No	Non-government provider	L
School	-	Government Primary School	Land and construction of a government primary school in the Kororoit Local Town Centre Hub.	No	Department of Education and Training	М
School	-	Government Primary School	Land and construction of a government primary school in the Kororoit East Local Convenience Hub.	No	Department of Education and Training	S
			CONSERVATION PROJECTS			
Conservation	-	Conservation Area 1	Nature conservation area (abutting local road including path and nature strip on both sides of the road are developer works - all other works are by future land manager)	No	Department of Environment, Land, Water and Planning & developer works	L
Conservation	-	Conservation Area 2	Nature conservation area (abutting local road including path and nature strip on both sides of the road are developer works - all other works are by future land manager)	No	Department of Environment, Land, Water and Planning & developer works	L
Conservation	-	Conservation Area 15 - Growling Grass Frog Conservation Area	Growling Grass Frog conservation area (abutting local road including path and nature strip on both sides of the road are developer works - all other works are by future land manager)	No	Department of Environment, Land, Water and Planning & developer works	L



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# **7.0** APPENDICES

Appendix A Parcel-specific land use budget

Note: If there is discrepancy due to rounding of decimal points between Appendix A and any other tables in the PSP, Appendix A takes precedence.

TRANSPORT   COMMUNITY AND EDUCATION   OPEN SPACE   OTHER   ARTERIAL ROAD   OTHER   TRANSPORT   EDUCATION   COMMUNITY   UNCREDITED OPEN   SPACE   OTHER   CROPPED OPEN   OTHER   CROPP	PLUMPTON																	
PROPERTY  1 12.27 - 11.60 0.57 0.40 9.25 76.17% 2 12.14 - 1.51 0.99 0.40 9.25 76.17% 3 12.34 - 2.44 1.66 8.37 67.83% 4 12.14 - 2.17 1.66 8.31 68.44% 5 12.11 - 2.17 1.66 8.31 68.44% 5 12.11 - 2.17 1.66 1.61 87.50% 6 12.12 - 0.42 0.03 1.07 1.07 1.061 87.50% 7 5.50 - 3.21 1.51 0.02 0.11% 9 13.73 - 2.30 0.29 0.15 0.50 - 11.35 92.56% 11 - R 8.84 1.29 1.91 5.64 63.83%		TRANSPORT			PORT		COMMUN	ITY AND	D EDUC	ATION		OP	EN SPA	.CE		OTHER		
PROPERTY  1 12.27 - 11.60 0.57 0.40 9.25 76.17% 2 12.14 - 1.51 0.99 0.40 9.25 76.17% 3 12.34 - 2.44 1.66 8.37 67.83% 4 12.14 - 2.17 1.66 8.31 68.44% 5 12.11 - 2.17 1.66 8.31 68.44% 5 12.11 - 2.17 1.66 1.61 87.50% 6 12.12 - 0.42 0.03 1.07 1.07 1.061 87.50% 7 5.50 - 3.21 1.51 0.02 0.11% 9 13.73 - 2.30 0.29 0.15 0.50 - 11.35 92.56% 11 - R 8.84 1.29 1.91 5.64 63.83%		ARTERIAL ROAD		/D		EDUCATION		COMMUNITY							(ARES)	ERTY)		
1       12.27       -       11.60       -       -       -       -       -       -       -       -       -       -       -       -       0.99       -       -       -       0.40       9.25       76.17%         3       12.34       -       2.44       -       -       -       -       -       -       -       -       -       8.37       67.83%         4       12.14       -       2.17       -       -       -       -       1.66       -       -       -       -       8.31       68.44%         5       12.11       -       2.17       -       -       -       -       4.32       -       -       0.50       -       5.12       42.30%         6       12.12       -       0.42       0.03       -       -       -       -       1.07       -       -       -       -       10.61       87.50%         7       5.50       -       3.21       -       -       -       -       -       1.51       -       -       -       -       0.78       14.22%         8       15.83       -       12.88       -	PSP PARCEL ID	TOTAL AREA (HECTARES)	ARTERIAL ROAD - EXISTING ROAD RESERVE	ROAD - PUBLIC A OVERLAY	ARTERIAL ROAD - NEW / WIDENING / INTERSECTION FLARING (ICP LAND)	NON-ARTERIAL ROAD - RETAINED EXISTING ROAD RESERVE	FUTURE GOVERNMENT SCHOOL	POTENTIAL NON-GOVERNMENT SCHOOL	COMMUNITY FACILITII	LOCAL INDOOR RECREATION (ICP LAND)	DRAINAGE RESERV	UTILITIES EASEMENT	BEATTVS ROAD RESERVE		LOCAL PARK (ICP LAND)	UTILITIES SUBSTATION/FACILITY (ACQUIRED BY RELEVANT AUTHORITY)		NET DEVELOPABLE AREA (% OF PROF
2 12.14 - 1.51 0.99 0.40 9.25 76.17% 3 12.34 - 2.44 1.53 8.37 67.83% 4 12.14 - 2.17 1.66 8.31 68.44% 5 12.11 - 2.17 4.32 0.50 - 5.12 42.30% 6 12.12 - 0.42 0.03 1.07 10.61 87.50% 7 5.50 - 3.21 1.51 0.78 14.22% 8 15.83 - 12.88 2.94 0.02 0.11% 9 13.73 - 2.30 0.29 0.15 10.99 80.05% 10 12.26 0.00 - 0.41 1.91 5.64 63.83%	PROPERTY																	
3       12.34       -       2.44       -       -       -       -       -       -       -       -       -       8.37       67.83%         4       12.14       -       2.17       -       -       -       -       1.66       -       -       -       -       8.31       68.44%         5       12.11       -       2.17       -       -       -       -       4.32       -       -       0.50       -       5.12       42.30%         6       12.12       -       0.42       0.03       -       -       -       -       1.07       -       -       -       -       10.61       87.50%         7       5.50       -       3.21       -       -       -       -       1.51       -       -       -       0.78       14.22%         8       15.83       -       12.88       -       -       -       -       -       2.94       -       -       -       -       0.02       0.11%         9       13.73       -       2.30       0.29       -       -       -       -       -       -       -       -       -	1	12.27	-	11.60	-	-	-	-	-	-	0.57	-	-	-	-	-	0.09	0.75%
4       12.14       -       2.17       -       -       -       -       -       -       -       -       -       -       8.31       68.44%         5       12.11       -       2.17       -       -       -       -       -       4.32       -       -       0.50       -       5.12       42.30%         6       12.12       -       0.42       0.03       -       -       -       -       1.07       -       -       -       -       10.61       87.50%         7       5.50       -       3.21       -       -       -       -       -       1.51       -       -       -       -       0.78       14.22%         8       15.83       -       12.88       -       -       -       -       2.94       -       -       -       -       0.02       0.11%         9       13.73       -       2.30       0.29       - <t< td=""><td>2</td><td>12.14</td><td>-</td><td>1.51</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>0.99</td><td>-</td><td>-</td><td>-</td><td>-</td><td>0.40</td><td>9.25</td><td>76.17%</td></t<>	2	12.14	-	1.51	-	-	-	-	-	-	0.99	-	-	-	-	0.40	9.25	76.17%
5       12.11       -       2.17       -       -       -       -       4.32       -       -       0.50       -       5.12       42.30%         6       12.12       -       0.42       0.03       -       -       -       -       1.07       -       -       -       -       10.61       87.50%         7       5.50       -       3.21       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       0.78       14.22%         8       15.83       -       12.88       -       -       -       -       -       -       -       -       -       -       0.02       0.11%         9       13.73       -       2.30       0.29       - <td>3</td> <td>12.34</td> <td>-</td> <td>2.44</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>1.53</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>8.37</td> <td>67.83%</td>	3	12.34	-	2.44	-	-	-	-	-	-	1.53	-	-	-	-	-	8.37	67.83%
6 12.12 - 0.42 0.03 1.07 10.61 87.50% 7 5.50 - 3.21 1.51 0.78 14.22% 8 15.83 - 12.88 2.94 0.02 0.11% 9 13.73 - 2.30 0.29 0.15 10.99 80.05% 10 12.26 0.00 - 0.41 0.50 - 11.35 92.56% 11-R 8.84 - 1.29 1.91 5.64 63.83%	4	12.14	-	2.17	-	-	-	-	-	-	1.66	-	-	-	-	-	8.31	68.44%
7 5.50 - 3.21 1.51 0.78 14.22% 8 15.83 - 12.88 2.94 0.02 0.11% 9 13.73 - 2.30 0.29 0.15 10.99 80.05% 10 12.26 0.00 - 0.41 0.50 - 11.35 92.56% 11 - R 8.84 1.29 1.91 5.64 63.83%	5	12.11	-	2.17	-	-	-	-	-	-	4.32	-	-	-	0.50	-	5.12	42.30%
8 15.83 - 12.88 2.94 0.02 0.11% 9 13.73 - 2.30 0.29 0.15 10.99 80.05% 10 12.26 0.00 - 0.41 0.50 - 11.35 92.56% 11 - R 8.84 1.29 1.91 5.64 63.83%	6	12.12	-	0.42	0.03	-	-	-	-	-	1.07	-	-	-	-	-	10.61	87.50%
9 13.73 - 2.30 0.29 0.15 10.99 80.05% 10 12.26 0.00 - 0.41 0.50 - 11.35 92.56% 11 - R 8.84 1.29 1.91 5.64 63.83%	7	5.50	-	3.21	-	-	-	-	-	-	1.51	-	-	-	-	-	0.78	14.22%
10 12.26 0.00 - 0.41 0.50 - 11.35 92.56% 11 - R 8.84 1.29 1.91 5.64 63.83%	8	15.83	-	12.88	-	-	-	-	-	-	2.94	-	-	-	-	-	0.02	0.11%
11 - R 8.84 1.29 1.91 5.64 63.83%	9	13.73	-	2.30	0.29	-	-	-	-	-	0.15	-	-	-	-	-	10.99	80.05%
			0.00	-		-	-	-	-	-	-	-	-	-	0.50	-		
11 - E 0.98 0.34 0.64 65.06%			-	-		-	-	-	-	-	1.91	-	-	-	-	-		
			-	-		-	-	-	-			-	-	-		-		
12 - R 69.37 4.06 1.01 3.60 6.91 0.25 - 53.53 77.17%			-	-		-	-	-	1.01	3.60		-	-	-				
12-E 41.26 0.00 - 0.98 4.13 0.50 - 35.65 86.39% 13 12.09 0.95 1.49 9.65 79.80%			0.00	-		-	-	-	-	-		-	-	-	0.50	-		

PLUMPTON	PLUMPTON																
			TRANS	PORT		COMMUN	ITY AND	EDUC#	ATION		OP	EN SPA	CE		OTHER		
		ART	ERIAL ROA	\D	OTHER TRANSPORT	EDUCA	TION	сомм	UNITY		EDITED ( SPACE	OPEN	CREDITE SPA			TARES)	PERTY
PSP PARCEL ID	TOTAL AREA (HECTARES)	ARTERIAL ROAD - EXISTING ROAD RESERVE	ARTERIAL ROAD - PUBLIC ACQUISITION OVERLAY	ARTERIAL ROAD - NEW / WIDENING / INTERSECTION FLARING (ICP LAND)	NON-ARTERIAL ROAD - RETAINED EXISTING ROAD RESERVE	FUTURE GOVERNMENT SCHOOL	POTENTIAL NON-GOVERNMENT SCHOOL	ICP COMMUNITY FACILITIES	LOCAL INDOOR RECREATION (ICP LAND)	WATERWAY AND DRAINAGE RESERVE	UTILITIES EASEMENT	BEATTYS ROAD RESERVE	LOCAL SPORTS RESERVE (ICP LAND)	LOCAL PARK (ICP LAND)	UTILITIES SUBSTATION/FACILITY (ACQUIRED BY RELEVANT AUTHORITY)	TOTAL NET DEVELOPABLE AREA (HECTARES)	NET DEVELOPABLE AREA (% OF PROPERTY)
14	12.25	-	-	1.16	-	-	-	-	-	1.52	-	-	-	0.50	-	9.07	74.01%
15	12.11	-	0.04	1.08	-	-	-	-	-	2.65	-	-	-	-	-	8.34	68.86%
16	14.61	-	-	0.33	-	-	-	-	-	-	-	-	-	1.00	-	13.28	90.88%
17	14.71	-	-	-	-	-	-	-	-	2.76	-	-	0.80	-	-	11.15	75.78%
18	14.75	-	-	-	-	-	-	-	-	1.81	-	-	5.70	-	-	7.24	49.09%
19	14.68	-	-	0.18	-	-	7.00	-	-	-	-	-	-	-	-	7.49	51.06%
20	14.70	-	-	0.05	-	-	-	-	-	-	-	-	-	1.00	-	13.66	92.89%
21	16.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.38	100.00%
22 23	3.09 15.43	-	-	-	-	-	-	-	-	0.06	1.57	-	-	1.00	-	3.09 12.81	100.00% 83.01%
24	12.61	-	-	0.23		-				-	1.57	-	2.18	1.00	-	10.19	80.84%
25	14.16	-	-	-	-	_	-	-	-	_	4.65	-	3.11	_	_	6.40	45.21%
26	2.82	-	-	-	-	-	-	-	-	-	0.74	-	-	-	-	2.07	73.59%
27	62.82	-	-	-	-	-	-	-	-	8.07	5.27	-	-	1.00	-	48.48	77.17%
28	62.70	-	-	0.18	-	0.96	-	1.20	-	1.50	2.49	-	0.75	1.00	-	54.61	87.09%
29	20.54	-	-	1.13	-	4.36	-	-	-	-	-	-	4.21	-	-	10.84	52.80%
30	20.37	-	-	1.18	-	4.01	-	-	-	-	-	-	4.43	-	-	10.74	52.72%
31	18.92	-	-	0.64	-	0.67	-	-	-	5.63	-	-	0.60	-	-	11.38	60.15%
32	22.47	-	-	3.68	-	-	-	-	-	0.53	-	-	-	0.80	-	17.47	77.74%
33	5.68	-	-	1.72	-	-	-	-	-	-	-	-	-	-	-	3.96	69.74%

PLUMPTON																	
			TRANS	PORT		сомми	ITY AND	EDUC#	ATION		ОР	EN SPA	CE		OTHER		
		ART	ERIAL ROA	AD.	OTHER TRANSPORT	RT EDUCATION COMMUNITY			UNCREDITED OPEN SPACE			CREDITED OPEN SPACE			TARES)	PERTY	
PSP PARCEL ID	TOTAL AREA (HECTARES)	ARTERIAL ROAD - EXISTING ROAD RESERVE	ARTERIAL ROAD - PUBLIC ACQUISITION OVERLAY	ARTERIAL ROAD - NEW / WIDENING / INTERSECTION FLARING (ICP LAND)	NON-ARTERIAL ROAD - RETAINED EXISTING ROAD RESERVE	FUTURE GOVERNMENT SCHOOL	POTENTIAL NON-GOVERNMENT SCHOOL	ICP COMMUNITY FACILITIES	LOCAL INDOOR RECREATION (ICP LAND)	WATERWAY AND DRAINAGE RESERVE	UTILITIES EASEMENT	BEATTYS ROAD RESERVE	LOCAL SPORTS RESERVE (ICP LAND)	LOCAL PARK (ICP LAND)	UTILITIES SUBSTATION/FACILITY (ACQUIRED BY RELEVANT AUTHORITY)	TOTAL NET DEVELOPABLE AREA (HECTARES)	NET DEVELOPABLE AREA (% OF PROPERTY)
34	14.83	-	-	-	-	-	-	-	-	-	-	-	-	1.00	-	13.83	93.26%
35	12.00	-	-	-	-	-	-	-	-	-	-	-	5.07	-	-	6.93	57.75%
36	6.03	-	-	-	-	-	-	-	-	-	-	-	2.49	-	-	3.54	58.72%
37	6.03	-	-	-	-	-	-	-	-	-	-	-	2.44	-	-	3.59	59.56%
38	12.28	-	-	-	-	3.50	2.60	0.80	-	0.54	-	-	-	-	-	4.84	39.40%
39 - R	13.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.74	100.00%
39 - E	0.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.69	100.00%
40	10.29	-	5.35	-	-	-	-	-	-	-	-	-	-	-	-	4.94	47.99%
41	14.10	-	6.20	0.41	-	-	-	-	-	-	-	-	-	-	-	7.49	53.14%
42	14.46	-	-	-	-	-	-	-	-	0.95	-	-	-	1.00	-	12.51	86.52%
43	14.41	-	-	0.79	-	-	-	-	-	4.92	-	-	-	-	-	8.71	60.43%
44	12.00	-	-	0.60	-	-	-	-	-	1.14	-	-	-	-	-	10.26	85.53%
45	12.00	-	-	0.33	-	-	-	-	-	1.28	-	-	-	0.50	-	9.89	82.44%
46	12.00	-	-	0.53	-	-	-	-	-	3.38	-	-	-	-	-	8.09	67.45%
47	15.93	-	-	0.60	-	-	-	-	-	1.95	-	-	-	0.95	-	12.43	78.06%
48	93.11	-	-	5.70	-	3.50	-	0.80	-	2.29	-	-	6.50	1.00	-	73.33	78.75%
49	42.06	-	-	1.25	-	-	-	-	-	9.27	2.16	-	-	0.50	-	28.88	68.66%
50	0.08	-	-	-	-	-	-	-	-	0.04	0.04	-	-	-	-	0.00	0.00%
51	0.06	-	-	-	-	-	-	-	-	0.03	0.03	-	-	-	-	0.00	0.00%
52	0.21	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	0.20	93.26%

PLUMPTON																	
			TRANS	SPORT		COMMUN	ITY AND	EDUC#	ATION		ОР	EN SPA	CE		OTHER		
	ARTERIAL ROAL		ARTERIAL ROAD OTHER TRANSPORT			EDUCA	EDUCATION COMMUNITY			UNCREDITED OPEN SPACE			CREDITED OPEN			TARES)	ERTY)
PSP PARCEL ID	TOTAL AREA (HECTARES)	ARTERIAL ROAD - EXISTING ROAD RESERVE	ARTERIAL ROAD - PUBLIC ACQUISITION OVERLAY	ARTERIAL ROAD - NEW / WIDENING / INTERSECTION FLARING (ICP LAND)	NON-ARTERIAL ROAD - RETAINED EXISTING ROAD RESERVE	FUTURE GOVERNMENT SCHOOL	POTENTIAL NON-GOVERNMENT SCHOOL	ICP COMMUNITY FACILITIES	LOCAL INDOOR RECREATION (ICP LAND)	WATERWAY AND DRAINAGE RESERVE	UTILITIES EASEMENT	BEATTYS ROAD RESERVE	LOCAL SPORTS RESERVE (ICP LAND)	LOCAL PARK (ICP LAND)	UTILITIES SUBSTATION/FACILITY (ACQUIRED BY RELEVANT AUTHORITY)	TOTAL NET DEVELOPABLE AREA (HECTARES)	NET DEVELOPABLE AREA (% OF PROPERTY)
53	11.98	0.00	-	0.03	-	-	-	-	-	-	1.97	-	-	-	-	9.99	83.33%
54	12.00	-	-	-	-	-	-	-	-	-	2.13	-	-	1.00	-	8.87	73.94%
55	20.27	-	-	1.54	-	-	-	-	-	-	3.66	-	-	1.00	-	14.07	69.40%
SUB-TOTAL	979.36	0.00	50.29	31.68	0.00	17.00	9.60	3.81	3.60	79.49	24.73	0.00	38.29	15.00	0.40	705.48	72.03%
ROAD RESERVE																	
R1 (Plumpton Road)	6.58	0.57	0.07	-	5.54	-	-	-	-	0.40	-	-	-	-	-	0.00	0.00%
R2 (Tarleton Road)	1.27	0.84	0.30	-	-	-	-	-	-	0.13	-	-	-	-	-	0.00	0.00%
R3 (Beattys Rd)	24.45	-	1.55	0.56	4.81	-	-	-	0.43	0.92	0.82	14.66	0.71	-	-	0.00	0.00%
R4 (Saric Ct)	1.36	0.12	-	0.00	1.24	-	-	-	-	-	-	-	-	-	-	0.00	0.00%
R5 (Taylors Rd)	3.07	2.84	0.11	-	-	-	-	-	-	0.13	-	-	-	-	-	0.00	0.00%
SUB-TOTAL	36.73	4.36	2.03	0.56	11.59	0.00	0.00	0.00	0.43	1.57	0.82	14.66	0.71	0.00	0.00	0.00	0.00%
TOTALS PSP 1078	1016.09	4.36	52.31	32.24	11.59	17.00	9.60	3.81	4.03	81.07	25.55	14.66	39.00	15.00	0.40	705.48	69.43%

#### **Appendix B** Plumpton Major Town Centre design principles

#### ATTRACTING INVESTMENT AND SUPPORTING THE COMMUNITY

## Principle 1

Create a concentration of a diverse range of uses within the town centre that are fully integrated and connected.

## Principle 2

Create a vibrant, mixed-use town centre that acts as the focal point for business and entertainment in the region, and as an economic hub of the region.

- Include a mix of retail services such as supermarkets, specialty retailers, discount department stores, mini majors, bulky goods retailing and display-based retailing
- Provide a range of regional services to the catchment that the town centre serves such as education, health, employment, aged care and civic services
- Attract higher order government, community, civic, education and health services and investment
- Attract leisure, recreation, art and cultural uses and investment
- Provide a range of social and entertainment services such as cafes, restaurants, bars, taverns, hotels, performance venues and regional entertainment facilities
- Encourage local employment and business investment
- Encourage the establishment of serviced apartments and visitor accommodation
- Create a flexible framework which will cater for future growth, expansion and the changing trends for service delivery and investment.

#### **FOSTERING EMPLOYMENT**

### Principle 3

Integrate employment and service opportunities in a businessfriendly environment.

## Principle 4

Support and promote nearby employment and industrial areas within the region.

- Cater for a substantial amount of employment opportunities including a progressive range of office premises, small-scale office/ warehouse spaces and office/showroom spaces
- Support and promote nearby employment and industrial areas across Hopkins Road and within the region
- Attract a range of small, medium and large businesses to provide employment opportunities in high quality built form locations, locations with amenity, transport options and infrastructure and an active and vibrant town centre
- Foster the growth of small-scale local businesses offering services and products to the local and metropolitan markets
- Create an attractive place to conduct business for workers, clients, customers and suppliers
- Encourage the development of work-from-home and office/living opportunities in higher density housing.

#### **CONNECTING THE REGION**

## **Principle 5**

Design the town centre to prioritise pedestrian and cyclist access and movement to and within the town centre.

# **Principle 6**

Create town centres that are well served by multiple transport routes and are located at one or more major transit stop/s.

## **Principle 7**

Locate town centres on or close to arterial roads/arterial intersections.

- Provide strong connections and continuous paths of travel to, from and within the town centre and industrial area to promote
  walking and cycling, including connections to Beattys Road and along the waterway
- Provide the town centre with direct access to the arterial road network on Hopkins Road
- Ensure the town centre is well serviced by multiple transport modes and routes
- Support the network of existing and proposed town centres within the region
- Facilitate the safe and efficient operation of bus services (including bus priority access to the proposed PPTN).

#### **CREATING VALUED DESTINATIONS**

### Principle 8

Create a sense of place with high quality engaging urban design.

## Principle 9

Provide clear location and cultural identity for the catchment that the town centre serves.

## **Principle 10**

Provide connections through the town centre through a series of public spaces that are attractive environments to walk and cycle through.

## **Principle 11**

Focus on a public space as the centre of community life.

- Draw on the topography, waterways and historic Beattys Road alignment to develop a sense of place particular to Plumpton Town Centre
- Connect the various precincts of the town centre through an interconnected series of public spaces which encourage people to spend time in the town centre and provide opportunities for social interaction
- Ensure all public spaces are framed by a variety of uses and are active at various times of the day and night and on weekends
- Create a high quality and engaging environment with appropriate urban scale, density and intensity
- Create a central public space or 'town square' that becomes the meeting place and the 'heart' of the community
- Create a town centre that is authentic to both the local and regional communities and promotes social activities.

#### **DELIVERING HOUSING OPTIONS**

### Principle 12

Include a range of medium and high density housing and other forms of residential uses within and around the town centre.

- Provide a range of medium and high density housing options within close proximity to the town centre to support the services and facilities on offer
  - Create a fine-grained mixed use environment within the town centre which facilitates the establishment of commercial and residential outcomes
  - Identify locations of high quality landscape within and surrounding the town centre where high density residential outcomes can be delivered
- Provide options for retirement living/aged care/assisted care well connected and close to the town centre, and which are sufficiently permeable to allow access between the town centre and neighbouring areas.

#### RESPECTING THE ENVIRONMENT

#### Principle 13

Locate the town centre in an attractive setting that respects the natural environment and history of the area.

- Ensure the town centre has a strong connection with surrounding natural features, including views to Mt Cottrell, Mt Kororoit and Mt Atkinson and that appropriate interfaces are created between the town centre and open space
- Create a regional destination which integrates the heritage of the area, including the historic Beattys Road, into the urban form and streetscapes of the town centre
- Provide regional pedestrian and cycle networks that link the natural environment to the town centre
- Integrate views to and from the existing landscape and into the design of the town centre
- Incorporate water efficiencies and WSUD principles into the design of the town centre that will contribute to the creation of green streetscapes.

## PROMOTING SUSTAINABILITY AND ADAPTABILITY

# Principle 14

Create a town centre which promotes regional specialisation and differentiation.

# Principle 15

Ensure the town centre has scope for future development and expansion.

- Promote the localisation and regionalisation of services into the centre that will contribute to a reduction of travel distance to access local services and less dependence on the car
- Design the town centre to be sympathetic to its natural surrounds through integrated water management and through appropriate landscape and construction techniques
- Ensure the town centre has an inbuilt capacity for growth and change to enable adaptation and the intensification of uses as the needs of the community evolve.

The following land uses are supported within the Plumpton Major Town Centre

RETAIL	
<ul><li>Supermarkets</li><li>Discount department Stores</li><li>'Mini-major' stores</li><li>Showrooms</li><li>Shops</li></ul>	<ul><li>Cafes</li><li>Restaurants</li><li>Bars and clubs</li><li>Car parking</li></ul>
COMMERCIAL	
<ul><li>Offices</li><li>Local service industry</li><li>Child care</li><li>Medical services</li></ul>	<ul> <li>Health and beauty services</li> <li>Higher order and life-long learning services</li> <li>Community services</li> </ul>
MIXED USE	
<ul> <li>Ground floor office with upper floor residential</li> <li>Ground floor retail with upper floor residential or office</li> </ul>	Mix of retail, commercial and residential areas
CIVIC AND COMMUNITY FACILITII	ES
<ul> <li>Council facilities (library, youth services, planned activity groups)</li> <li>Emergency services</li> </ul>	<ul><li>Health facilities</li><li>Place of assembly</li></ul>
EDUCATION FACILITIES	
<ul> <li>Private and independent tertiary education facilities</li> </ul>	
RESIDENTIAL	
<ul> <li>Medium density residential</li> <li>High density residential</li> <li>Retirement living and aged care services</li> </ul>	<ul> <li>SOHO (Small Office Home Office) products</li> <li>Student accommodation</li> <li>Serviced accommodation/apartments</li> <li>Hotels</li> </ul>
TOWN SQUARE/PUBLIC SPACE	
<ul> <li>A number of public spaces in an urban setting such as town squares, plazas, malls and urban parks.</li> </ul>	

# **Appendix C** Local Town Centre guidelines

PRINCIPLE	GUIDELINES
Principle 1  Provide every neighbourhood with a viable Local Town Centre as a focus of the community with a fine-grained, closely spaced distribution pattern.	<ul> <li>Deliver a fine-grained distribution pattern of highly accessible Local Town Centres generally on a scale of one Local Town Centre for every neighbourhood of 8,000 to 10,000 people</li> <li>Locate Local Town Centres with a distribution pattern of around one Local Town Centre for every square mile (2.58km2) of residential development</li> <li>Deliver a network of economically viable Local Town Centres including a supermarket and supporting competitive local shopping business, medical, leisure, recreation and community needs while allowing opportunities for local specialisation.</li> </ul>
Principle 2  Locate Local Town Centres on a connector street intersection with access to an arterial road and transit stop.	<ul> <li>Locate the Local Town Centre on or with close proximity to an arterial/connector intersection and ensure that the Local Town Centre is central to the residential catchment that it services while optimising opportunities for passing trade</li> <li>Locate forms of transit stops to benefit the Local Town Centre and to offer convenience for public transport passengers</li> <li>Other Local Town Centre locations may be considered where the location results in the Local Town Centre being central to the residential catchment that it serves and/or the location incorporates natural or cultural landscape features such as rivers and creeks, tree rows, topographic features or other heritage structures which assist in creating a sense of place.</li> </ul>
Principle 3  Locate Local Town Centres in an attractive setting so that most people live within a walkable catchment of a Local Town Centre and relate to the centre as the focus of the neighbourhood.	<ul> <li>Ensure that 80-90% of households are within a 1km walkable catchment of a local or higher order Town Centre</li> <li>Locate Local Town Centres in attractive settings and incorporate natural or cultural landscape features such creeks and waterways, linear open space, pedestrian and cycle links and areas of high aesthetic value</li> <li>The design of the Local Town Centre should respect/enhance existing views and vistas to and from the Local Town Centre location.</li> </ul>

PRINCIPLE	GUIDELINES
Principle 4	<ul> <li>Land uses should be located generally in accordance with the locations and general land use terms identified on the Local Town Centre Concept Plan</li> </ul>
Provide a full range of local community and other facilities including a supermarket, shops, medical and recreation uses.	Centre Concept Plan  Promote designs which encourage a high degree of community interaction and provision of a vibrant and viable mix of retail, recreation and community facilities  Encourage clustering of uses in precincts such as a 'medical precinct' where similar or synergistic uses should be sited together to promote stronger trading patterns  Encourage smaller grain scale individual tenancies and land ownership patterns to attract participation of local business investment and encourage opportunities for greater diversity  Incorporate flexible floor spaces (including floor to ceiling heights) into building design to enable localised commercial uses to locate amongst the activity of the Local Town Centre  The Local Town Centre should generally be anchored by one full line supermarket and supported by specialty stores unless otherwise noted on the Local Town Centre Concept Plan  Supermarkets and other commercial or community anchors or secondary anchors within the Local Town Centre should generally be located diagonally opposite one another across the main street and/or town square to promote pedestrian desire lines that maximise movement within the public realm  A small access mall that address a supermarket/other 'large box uses' may be considered as part of the overall design. Such access malls may have a limited number of internalised shops. The primary access to the mall should be from the main street and/or the town square  Active building frontages should address the main street and town square to maximise exposure to passing trade, and promote pedestrian interaction  Provide retail and/or office at ground level, and office, commercial and residential above ground level in Mixed Use precincts  Locate childcare, medical centres and specialised accommodation (e.g. aged care/nursing home, student accommodation, and serviced apartments) within and at the edge of the Local Town Centre to contribute to the activity of the centre and so these uses are close to the services offered by the centre  Locate car p
	<ul> <li>Provide public toilets in safe and accessible locations within the managed area of the property.</li> </ul>

PRINCIPLE	GUIDELINES
Principle 5 Focus on a public space as the centre of community life.	<ul> <li>Provide a public space which acts as the central meeting place within the Local Town Centre. This space may take the form of a town square, town park, public plaza space, public market place or a similar locally responsive option designed to function as the identifiable 'centre' or 'heart' with a distinctive local character for both the Local Town Centre and the broader residential catchment</li> <li>Locate the public space in a position where the key uses of the Local Town Centre are directly focused on it to ensure that it is a dynamic and activated place</li> <li>Design flexible and adaptable public spaces so that a range of uses can occur within them at any one time. Such uses may include people accessing daily shopping and business needs as well as social interaction, relaxation, celebrations and temporary uses (such as stalls, exhibitions and markets)</li> <li>Design the public space so that it is well integrated with pedestrian and cycle links around and through the Local Town Centre so that it acts as a 'gateway' to the activity of the centre</li> <li>The main public space or town square should have a minimum area of 500square metres. Smaller public spaces which are integrated within the built form design, surrounded by active frontages and facilitate high levels of pedestrian movement are also encouraged</li> <li>Footpath widths within and around the public space as well as along the main street should be sufficient to provide for universal access as well as outdoor dining and smaller gathering spaces.</li> </ul>
Principle 6 Integrate local employment and service opportunities in a business friendly environment.	<ul> <li>Provide a variety of employment and business opportunities through the provision of a broad mix of land uses and commercial activities</li> <li>Provide a range of options and locations for office based businesses</li> <li>Provide services and facilities to support home based and smaller businesses within the Local Town Centre</li> <li>Consider appropriate locations for small office/home office ('SOHO') housing options which maximise the access and exposure to the activity of the Local Town Centre</li> <li>Consider using these uses to sleeve loading areas and car parks where feasible.</li> </ul>
Principle 7 Include a range of medium and high density housing and other forms of residential uses within and surrounding the Local Town Centre.	<ul> <li>Provide medium and high density housing in and around the Local Town Centre for passive surveillance and contributions to the life and amenity of the centre</li> <li>Provide medium and high density housing in locations of high amenity in and around the Local Town Centre, connected to the activity of the Local Town Centre through strong pedestrian and cycle links</li> <li>Provide a range of housing types for a cross section of the community (such as retirement living) in and around the Local Town Centre</li> <li>Provide specialised accommodation (such as aged/nursing care, student accommodation and serviced apartments) at the edge of or adjacent to Local Town Centres with strong pedestrian and cycle links to the central activity area</li> <li>Design the Local Town Centre to avoid potential land use conflicts between residential and commercial uses by focusing on retail operations on the main street and around the town square and locating residential uses predominantly at the edge and/or on upper levels</li> <li>Refer to the Small Lot Housing Code for further information about housing requirements for small lots around Local Town Centres.</li> </ul>

PRINCIPLE	GUIDELINES
Principle 8  Design the Local Town Centre to be pedestrian friendly and accessible by all modes including public transport, while enabling private vehicle access.	<ul> <li>Use universal design principles in the design of all public spaces</li> <li>Design the Local Town Centre to provide easy, direct and safe access for pedestrians, cyclists, public transport modes, private vehicles, service and delivery vehicles with priority given to pedestrian movement, amenity, convenience and safety</li> <li>Provide a permeable network of streets, walkways and public spaces that provide linkages throughout the centre and designated pedestrian crossing points</li> <li>Design the main and other streets to comply with the relevant cross sections found within the precinct structure plan</li> <li>A speed environment of 40km/h or less should be designed for the length of the main street</li> <li>Provide public transport infrastructure facilities in convenient locations for commuters</li> <li>Provide bus stops in accordance with the Department of Transport Public Transport Guidelines for Land Use and Development, to the satisfaction of the Public Transport Victoria</li> <li>Provide bicycle parking within the street network and public spaces in highly visible locations and close to key destinations</li> <li>Design supermarket and other 'large format' buildings so they do not impede on the movement of people around the Local Town Centre</li> <li>Locate key buildings to encourage pedestrian movement along the length of the street and through public spaces</li> <li>Design buildings so they have a positive relationship with and interface to the public street network</li> <li>Design car parking areas to ensure passive surveillance and public safety through adequate positioning and lighting</li> <li>Provide dedicated pedestrian routes and areas of landscaping within off street car park areas</li> <li>Provide on-street car parking to encourage short stay/convenience uses</li> <li>Group and limit the number of car park access crossovers</li> <li>Design heavy vehicle access points to limit the pedestrian/vehicle conflict. Loading and deliveries should be located to the rear and or side of street base</li></ul>
Principle 9 Create a sense of place with high quality engaging urban design	<ul> <li>Design development to complement and enhance the character of the surrounding area by responding to key visual cues associated with the topography and other natural features of the Local Town Centre location and its surrounds</li> <li>Minimise amenity and noise impacts resulting from the mix of uses by maintaining appropriate separation and transitional areas between retail and housing activities using open space, road networks and community facilities</li> <li>Design each building to contribute to a cohesive and legible character for the Local Town Centre as a whole</li> <li>Designate sites in prominent locations (such as at key intersections, surrounding public spaces and terminating key view lines and vistas) for significant buildings or landmark structures</li> <li>Design corner sites, where the main street meets an intersecting and/or arterial road to:</li> <li>Provide built form that anchors the main street to the intersecting road. This can be achieved through increased building height, scale and articulated frontages</li> <li>Incorporate either 2 storey building or 2 storey elements (such as awnings and roof lines)</li> <li>Provide an active ground floor frontage and active floor space component to the main street frontage; and</li> <li>Provide a consistent covered walkway or verandah for weather protection in the design of building frontages on major pedestrian routes</li> <li>Align built form with the property boundary to define the street edge</li> <li>Provide visually rich, interesting and well articulated street facing facades and all visible side or rear facades finished in suitable materials and colours that contribute to the character of the Local Town Centre</li> </ul>

PRINCIPLE	GUIDELINES
Principle 9 Continued	<ul> <li>Use materials and design elements which are compatible with the environment and landscape character of the broader precinct</li> <li>The design and siting of supermarkets and other 'large format retail uses' should provide an appropriate response to the entire public domain. This includes but is not limited to car parking areas, predominantly routes and streets</li> <li>Design supermarket and secondary anchors with frontages that directly address the main street and/or town square so that the use integrates with and promotes activity within the main street and public spaces/thoroughfares</li> <li>Design supermarkets or large format retail uses with a direct frontage to the main street using clear glazing to allow view lines into the store from the street. (Planning permits for buildings and works should condition against the use of white washed or frosted glass windows, excessive window advertising and obtrusive internal shelving or 'false walls' offset from the glazing)</li> <li>Secondary access to the supermarket from car parking areas should only be considered where it facilitates convenient trolley access and does not diminish the role of the primary access from the main street and or town square</li> <li>Retail uses along street frontages should generally include access points at regular intervals to encourage activity along the length of the street</li> <li>Retail and commercial buildings within the Local Town Centre should generally be built to the property line</li> <li>Public spaces should be oriented to capture north sun and protect from prevailing winds and weather</li> <li>Landscaping of all interface areas should be of a high standard as an important element to complement the built form design.</li> <li>Urban art should be incorporated into the design of the public realm</li> <li>Street furniture should be located in areas that are highly visible and close to or adjoining pedestrian desire lines/gathering spaces and designed to add visual interest to the Local Town Centre</li> <li>Wrapping</li></ul>

PRINCIPLE	GUIDELINES
Principle 10 Promote localisation, sustainability and adaptability.	<ul> <li>The Local Town Centre should promote the localisation of services which will contribute to a reduction of travel distance to access local services and less dependence on private vehicles</li> <li>The Local Town Centre should be designed to be sympathetic to its natural surrounds by: <ul> <li>Investigating the use of energy efficient design and construction methods for all buildings</li> <li>Including Water Sensitive Urban Design principles such as integrated stormwater retention and reuse (e.g. toilet flushing and landscape irrigation)</li> <li>Promoting safe and direct accessibility and mobility within and to and from the Local Town Centre</li> <li>Including options for shade and shelter through a combination of landscape and built form treatments</li> <li>Ensuring buildings are naturally ventilated to reduce the reliance on plant equipment for heating and cooling</li> <li>Promoting passive solar orientation in the configuration and distribution of built form and public spaces</li> <li>Grouping waste collection points to maximise opportunities for recycling and reuse</li> <li>Promoting solar energy for water and space heating, electricity generation and internal and external lighting; and</li> <li>Investigating other opportunities for the built form to reduce greenhouse gas emissions associated with the occupation and the ongoing use of buildings.</li> <li>Ensure the Local Town Centre and building design has an inbuilt capacity for growth and change to enable adaptation and the intensification of uses as the needs of the community evolve.</li> </ul> </li> </ul>

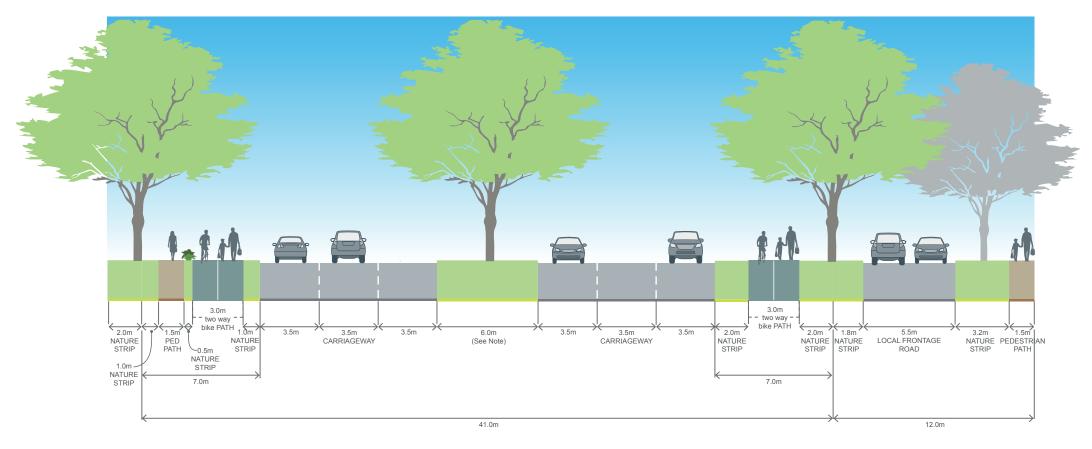
# **Appendix D** Road cross sections (including index)

Note that cross sections in this Appendix which are 'typical' (ie not designed for a particular location) are not referenced specifically on Plan 8.

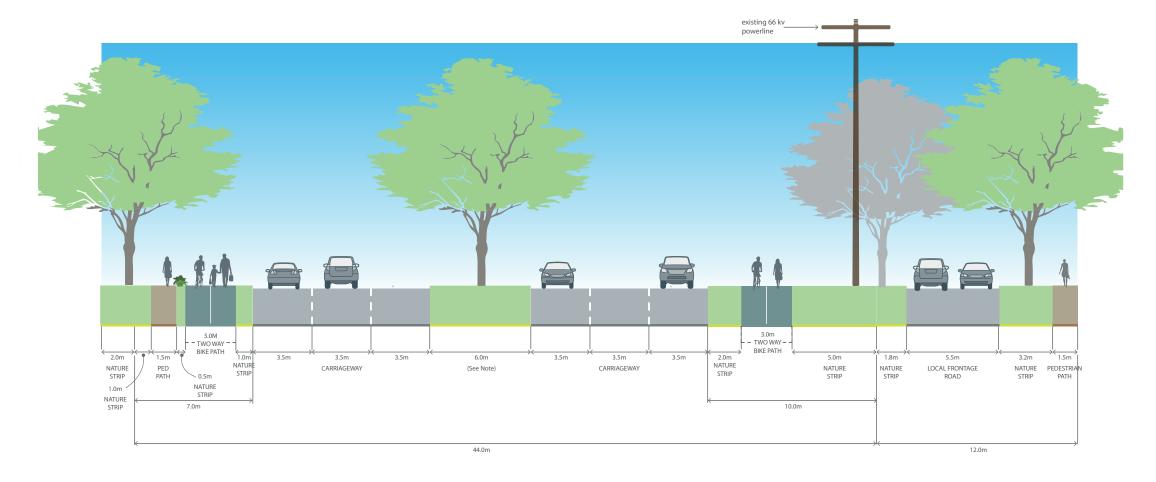
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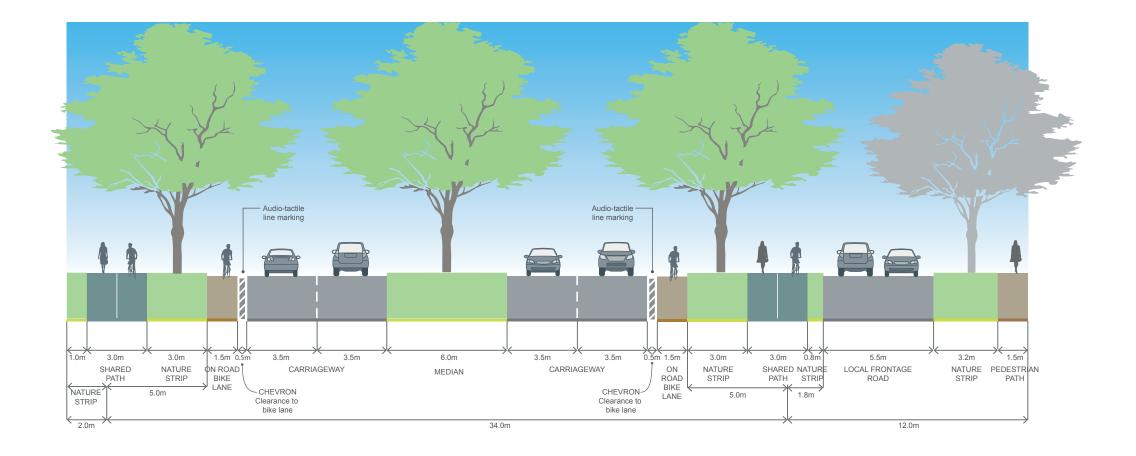
# Road Cross Sections



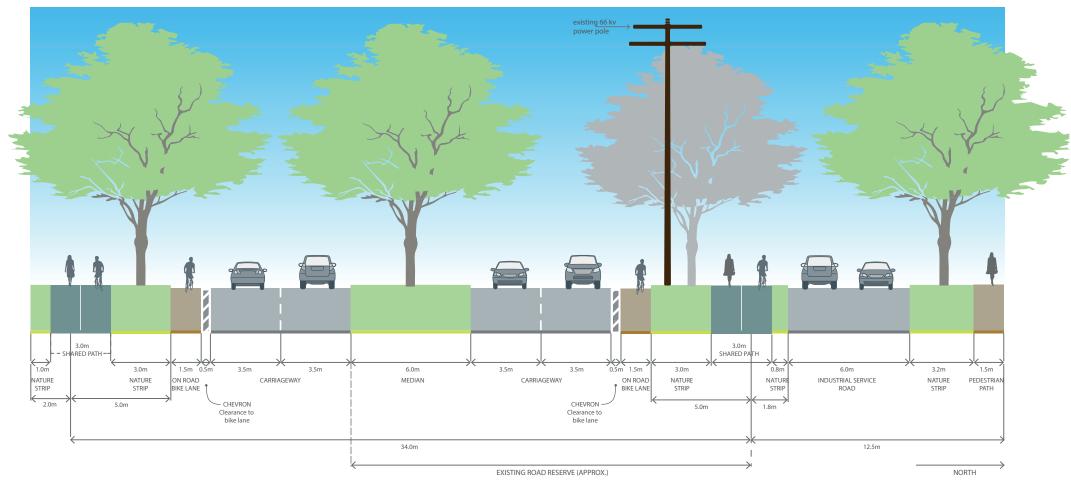
- · Includes typical residential interface both sides
- · Mature street tree size must be in accordance with Melton City Council's landscaping policy
- Kerbs for arterial carriageways are to be SM2 Semi-Mountable Kerb, and local frontage roads are to be B2
   Barrier Kerb (refer Engineering Design and Construction Manual for Subdivision in Growth Areas, April 2011)
- See VicRoads Tree Planting Policy. Large trees within the road reserve to be protected by safety barriers, else small tree <100mm ø trunk at double spacing)</li>
- · Frontage road widths may vary subject to detailed design
- Include low level plantings on the 0.5m strip, to delineate between pedestrian path and bike path.



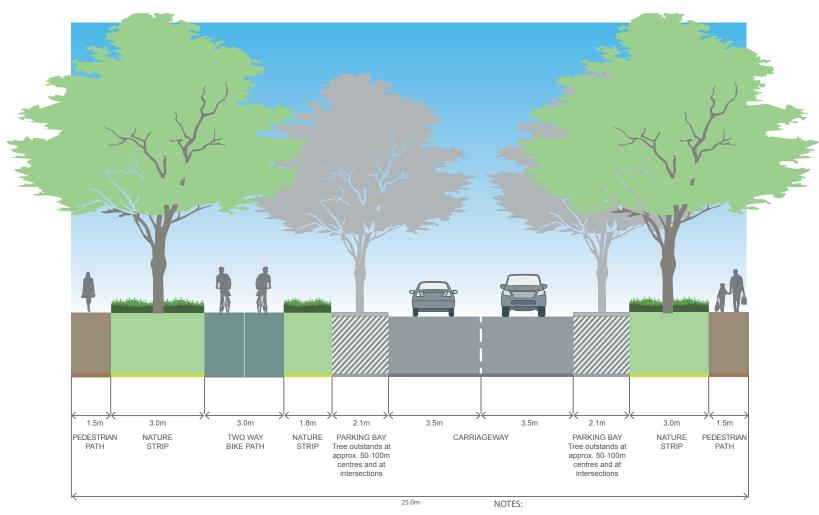
- Includes typical residential interface both sides
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- Kerbs for arterial carriageways are to be SM2 Semi-Mountable Kerb, and local frontage roads are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- See VicRoads Tree Planting Policy. Large trees within the road reserve to be protected by safety barriers, else small tree <100mm ø trunk at double spacing)</li>
- · Existing power lines to be relocated where necessary
- Frontage road widths may vary subject to detailed design
- Include low level plantings on the 0.5m strip, to delineate between pedestrian path and bike path.



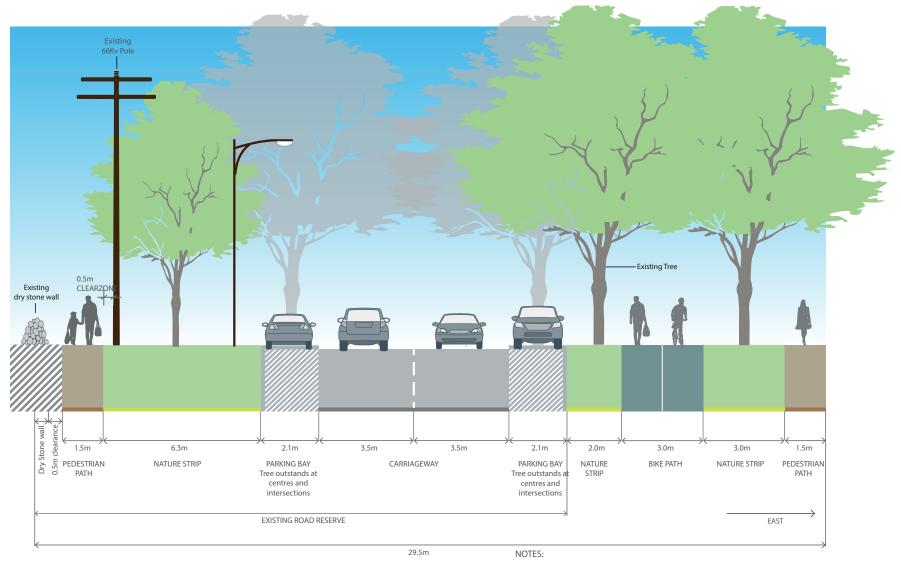
- Includes typical residential interface both sides
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- Kerbs for arterial carriageways are to be SM2 Semi-Mountable Kerb, and local frontage roads are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Frontage road widths may vary subject to detailed design.



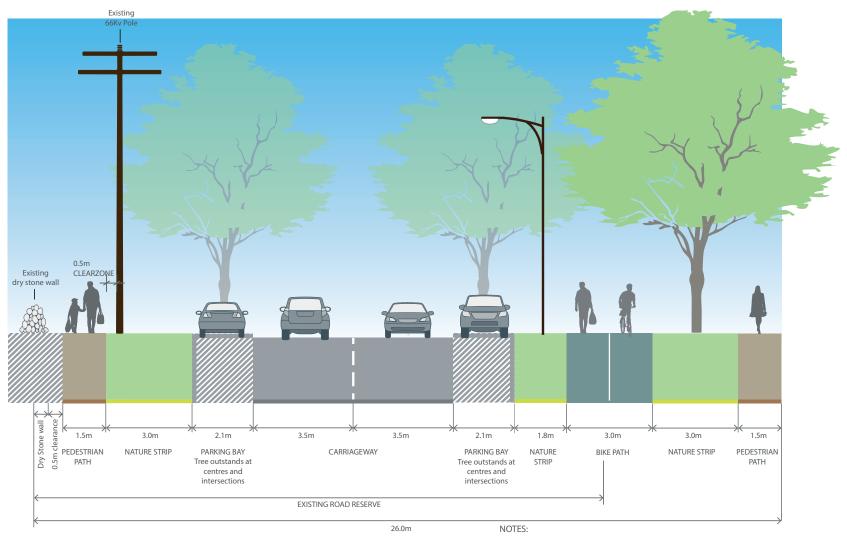
- Includes typical residential interface on one side
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- Kerbs for arterial carriageways are to be SM2 Semi-Mountable Kerb, and local frontage roads are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- See VicRoads Tree Planting Policy. Large trees within the road reserve to be protected by safety barriers, else small tree <100mm ø trunk at double spacing)</li>
- Existing power poles to be relocated where necessary
- Frontage road widths may vary subject to detailed design.



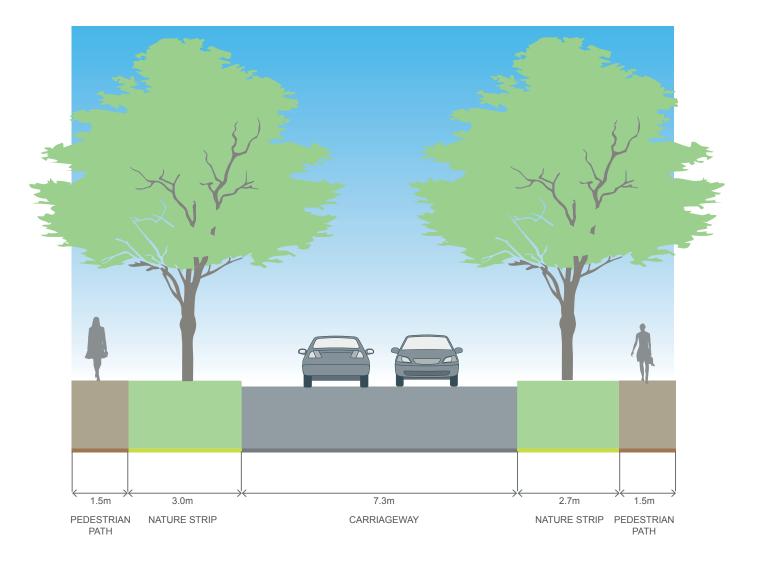
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- Kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Where roads abut school drop-off zones and thoroughfares, grassed nature strip should be replaced with pavement. Canopy tree planting must be incorporated into any additional pavement
- $\bullet \quad \text{Verge widths may be reduced where roads abut open space with the consent of the responsible authority}\\$
- Tree outstands must meet a maximum interval of 100m.



- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- Where roads abut school drop-off zones and thoroughfares, grassed nature strip should be replaced with pavement. Canopy tree planting must be incorporated into any additional pavement
- Kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Verge widths may be reduced where roads abut open space with the consent of the responsible authority
- Tree outstands must meet a maximum interval of 100m.



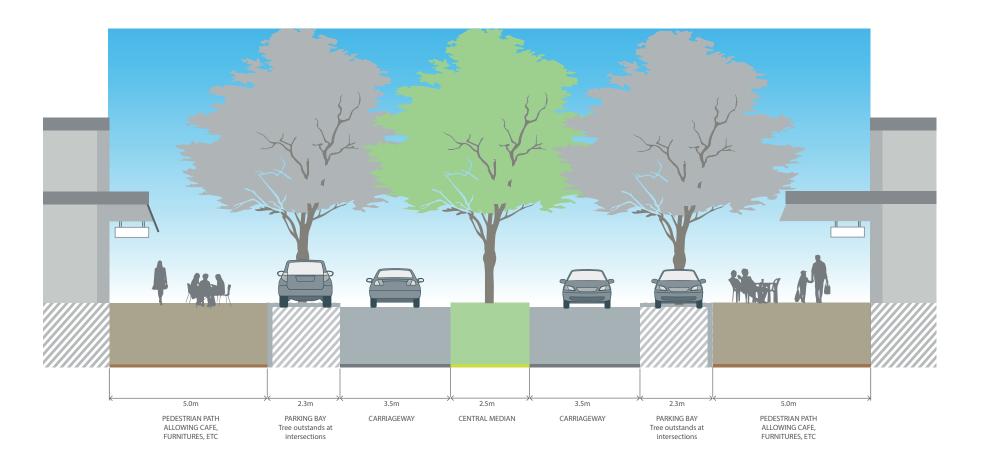
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- · Kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Canopy tree planting must be incorporated into any additional pavement
- Where roads abut school drop-off zones and grassed nature strip should be replaced with pavement
- · Verge widths may be reduced where roads abut open space with the consent of the responsible authority
- Tree outstands must meet a maximum interval of 100m.



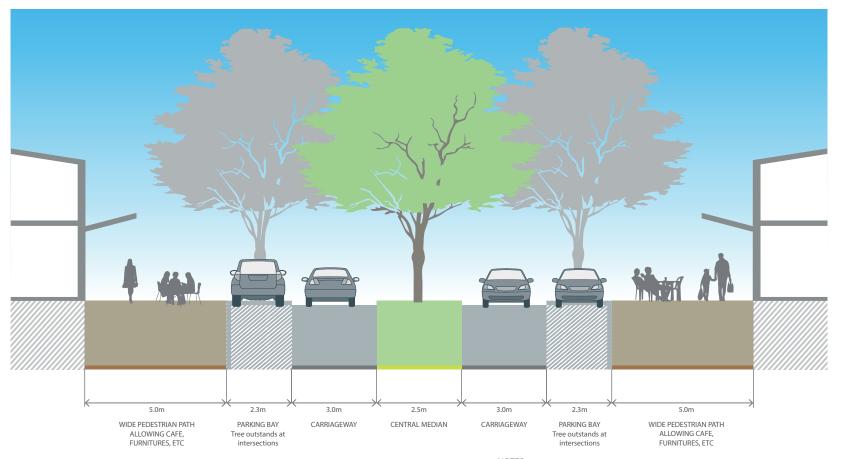
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Verge widths may be reduced where roads abut open space with the consent of the responsible authority
- Local access streets abutting schools are to be local access street level 2 (20m) type roads.



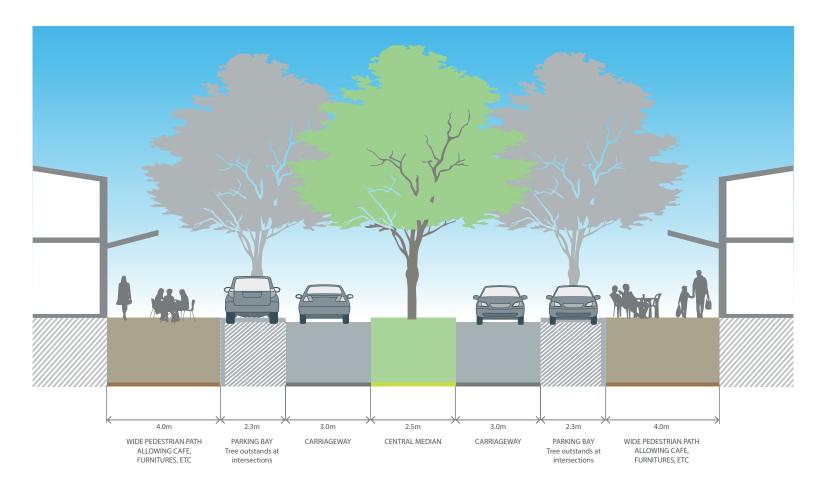
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- Kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Where roads abut school drop-off zones and thoroughfares, grassed nature strip should be replaced with pavement. Canopy tree planting must incorporated into any additional pavement
- Local access streets abutting schools are to be local access street level 2 (20m) type roads
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- Tree outstands must meet a maximum interval of 100m.



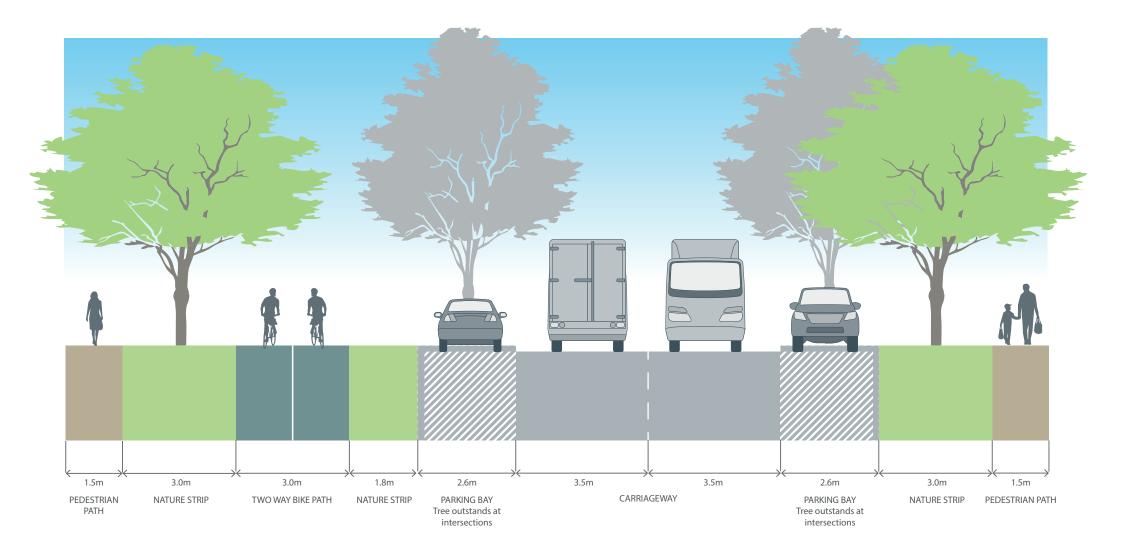
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Verge widths may be reduced where roads abut open space with the consent of the responsible authority
- Road to be designed with traffic calming devices, including raised pedestrian crossings and roundabouts to achieve a speed limit of 30km/h to allow safe on road cycling
- Tree outstands must meet a maximum interval of 100m.



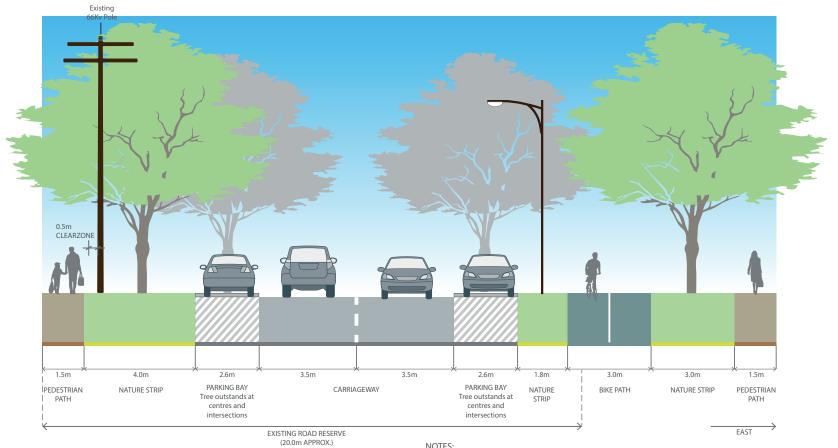
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- · Verge widths may be reduced where roads abut open space with the consent of the responsible authority
- Road to be designed with traffic calming devices, including raised pedestrian crossings and roundabouts to achieve a speed limit of 30km/h to allow safe on road cycling
- Tree outstands must meet a maximum interval of 100m.



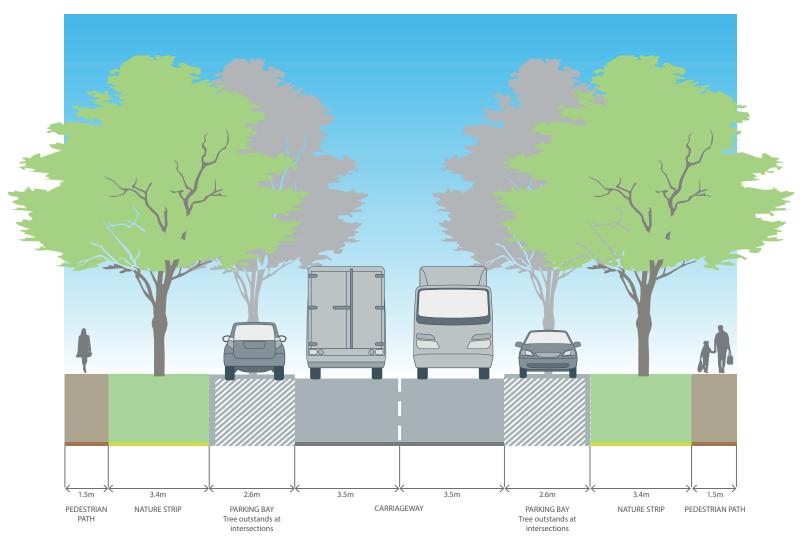
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Verge widths may be reduced where roads abut open space with the consent of the responsible authority
- Road to be designed with traffic calming devices, including raised pedestrian crossings and roundabouts to achieve a speed limit of 30km/h to allow safe on road cycling
- Tree outstands must meet a maximum interval of 100m.



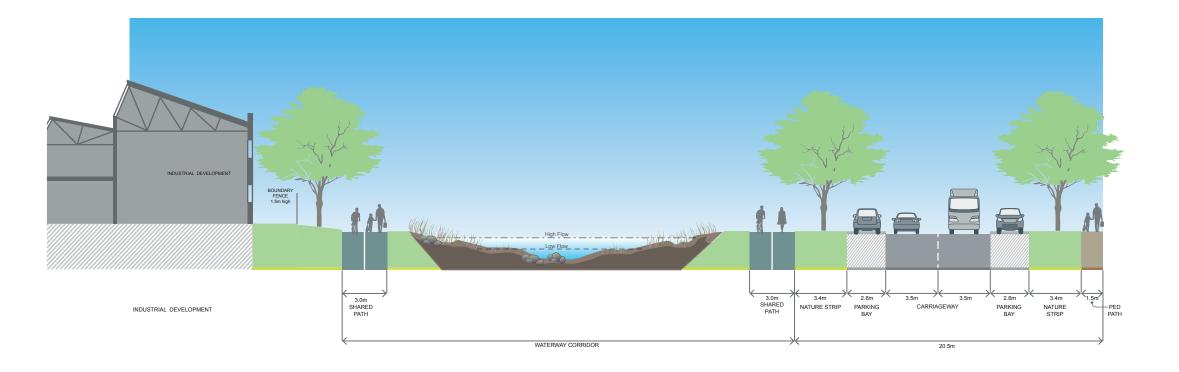
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- Kerbs for arterial carriageways are to be SM2 Semi-Mountable Kerb, and local frontage roads are to be B2 Barrier
   Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Where roads abut school drop-off zones and thoroughfares, grassed nature strip should be replaced with pavement. Canopy tree planting must incorporated into any additional pavement
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- Mature street tree size must be in accordance with Melton City Council's landscaping policy
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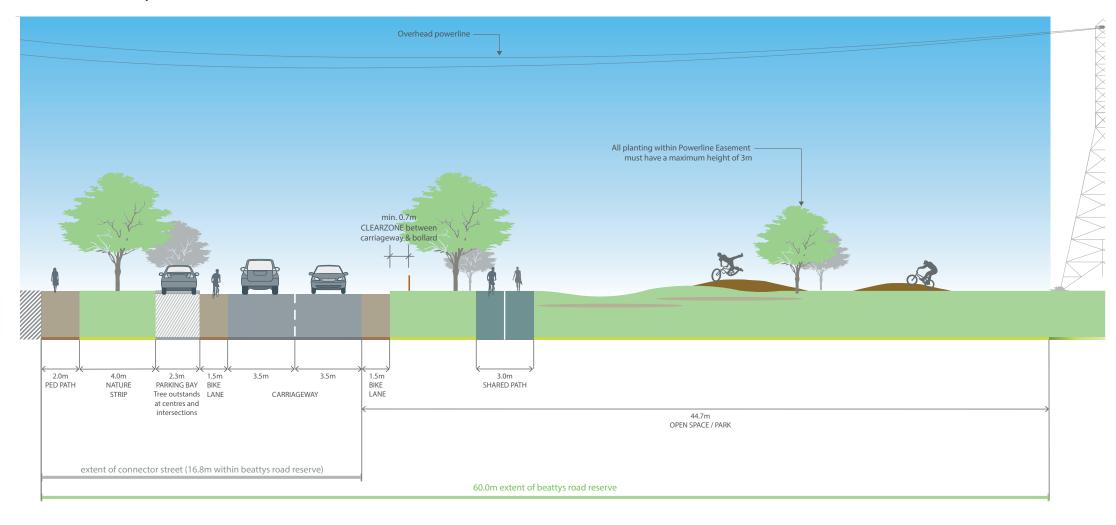


- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- · All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Where roads abut school drop-off zones and thoroughfares, grassed nature strip should be replaced with pavement. Canopy tree
  planting must in incorporated into any additional pavement
- Verge widths may be reduced where roads abut open space with the consent of the responsible authority
- Tree outstands must meet a maximum interval of 100m.

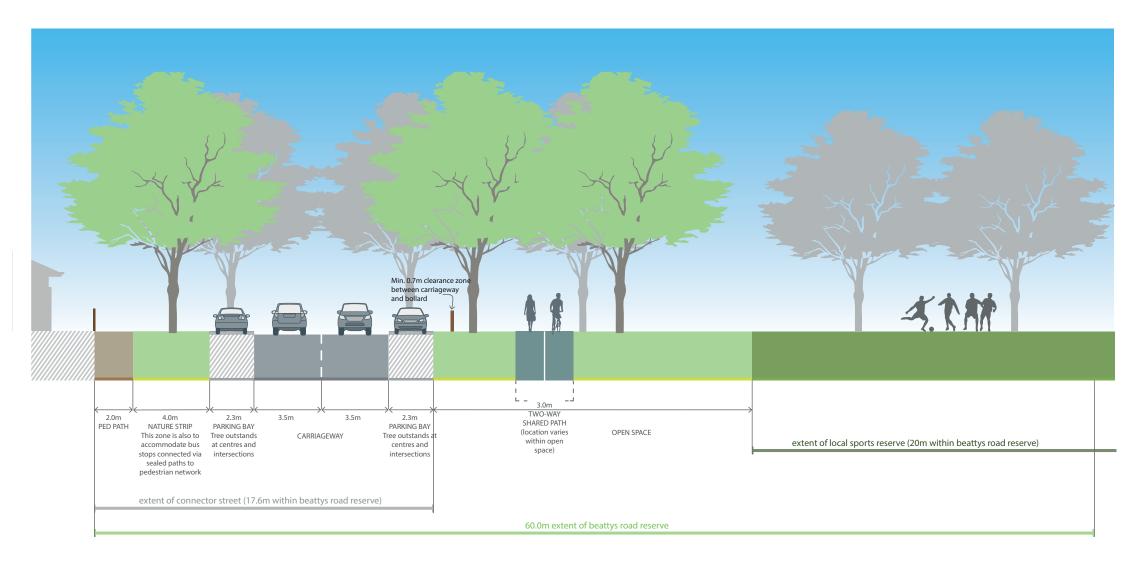


- Industrial buildings should provide attractive interface to the shared path and waterway
- Waterway widths subject to Melbourne Water approval
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Where roads abut school drop-off zones and thoroughfares, grassed nature strip should be replaced with pavement. Canopy tree planting must be incorporated into any additional pavement
- · Verge widths may be reduced where roads abut open space with the consent of the responsible authority.

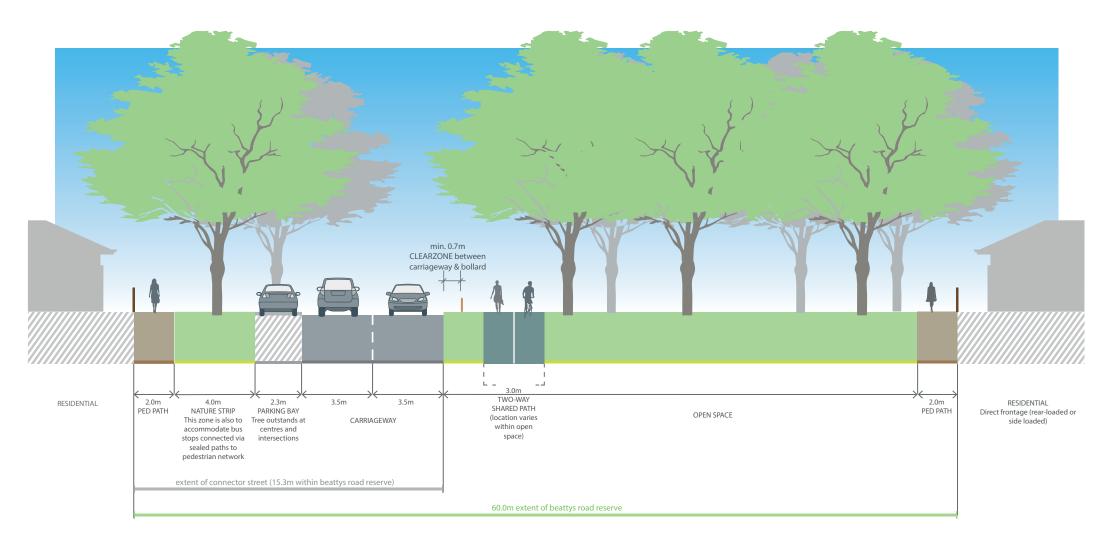
# Beattys Road Reserve Cross Sections



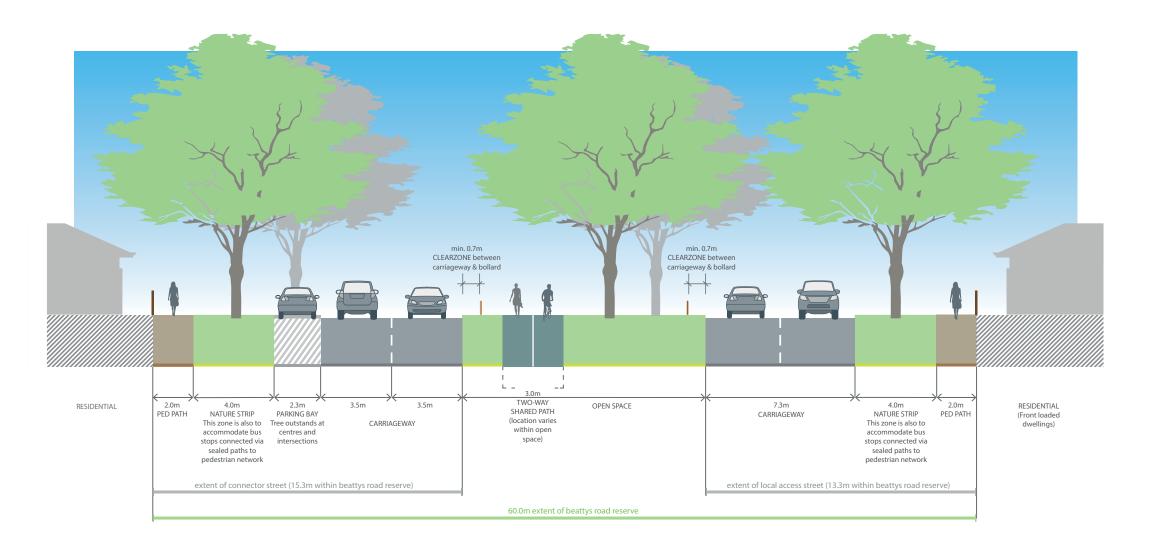
- Provide bollards / low fence to deter vehicles from Beattys Road Reserve park
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision. in Growth Areas
- Tree outstands must meet a maximum interval of 100m
- Mature street tree size must be in accordance with Melton City Council's landscaping policy.



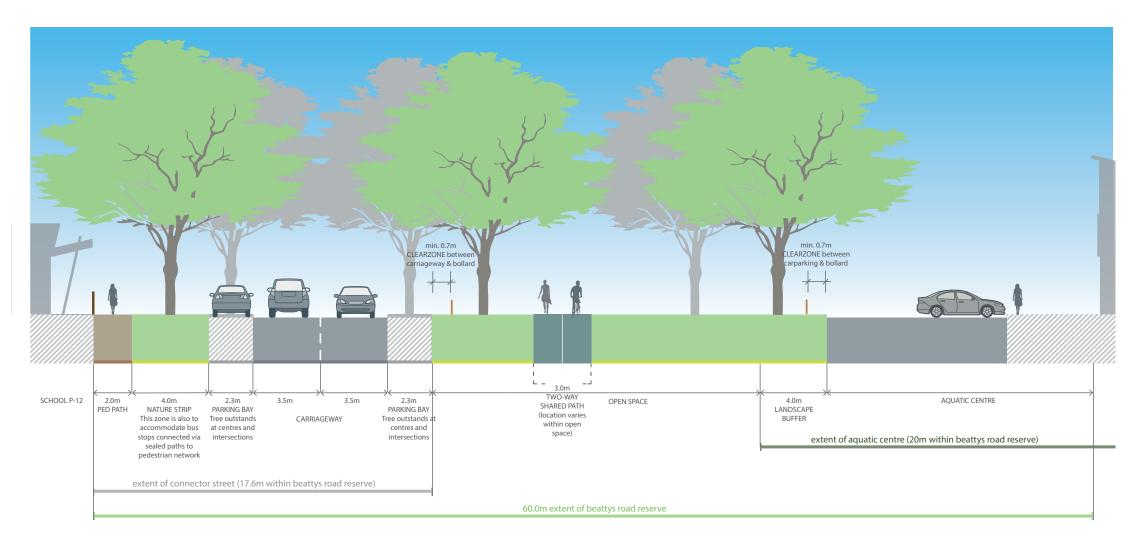
- Provide bollards / low fence to deter vehicles from Beattys Road Reserve park
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Tree outstands must meet a maximum interval of 100m
- Mature street tree size must be in accordance with Melton City Council's landscaping policy.



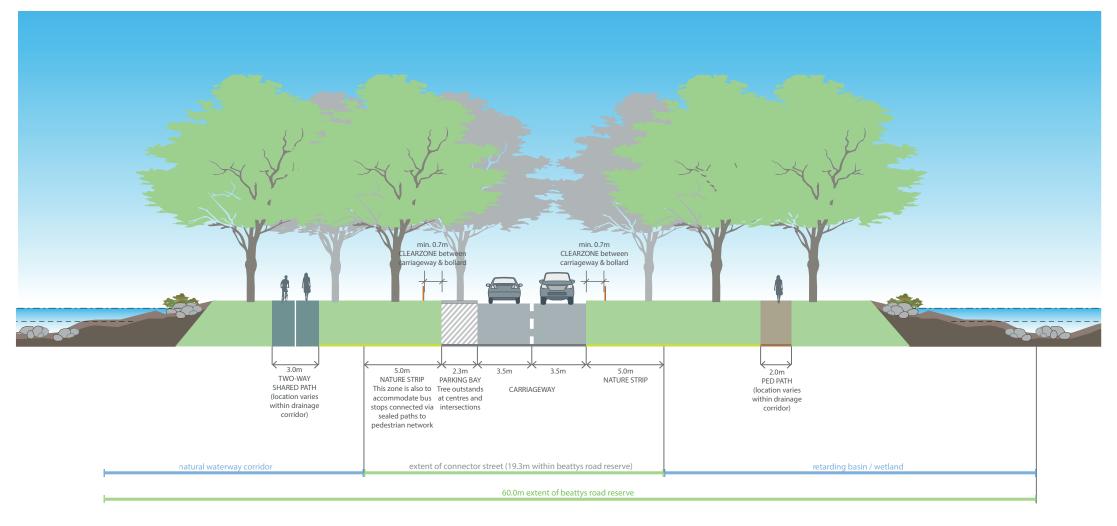
- Provide bollards / low fence to deter vehicles from Beattys Road Reserve park
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Tree outstands must meet a maximum interval of 100m.



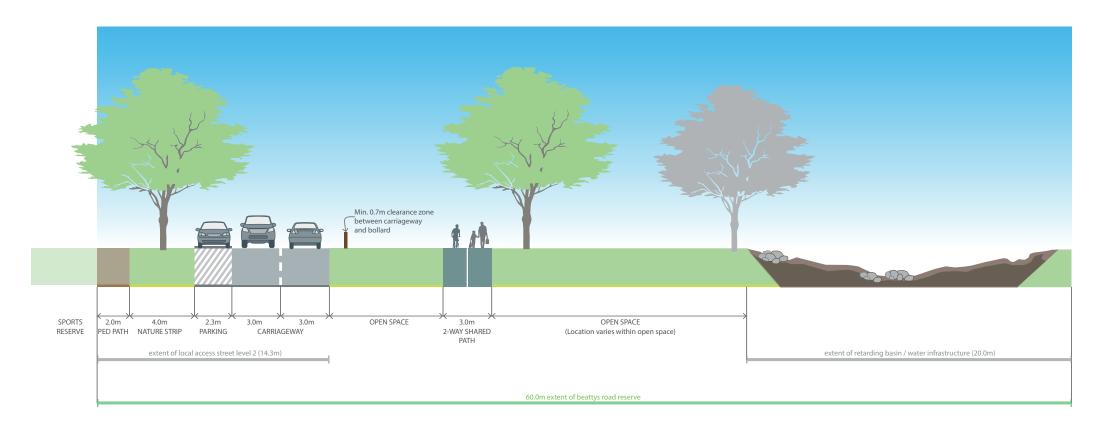
- Provide bollards / low fence to deter vehicles from Beattys Road Reserve park
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Tree outstands must meet a maximum interval of 100m.



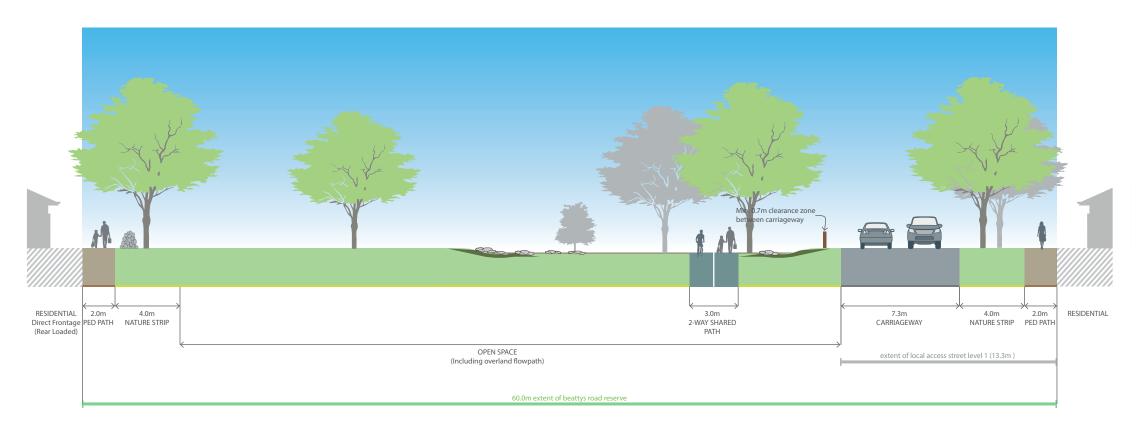
- Provide bollards / low fence to deter vehicles from Beattys Road Reserve park
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Tree outstands must meet a maximum interval of 100m.



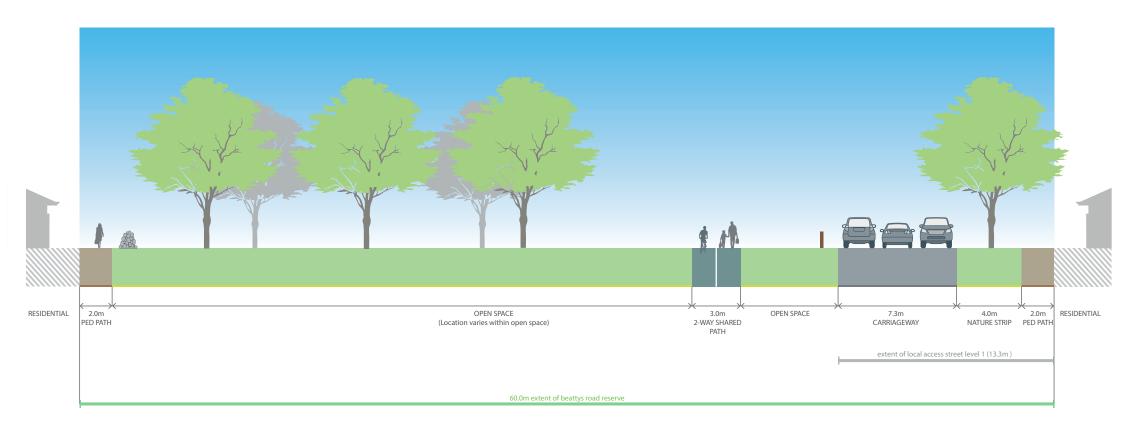
- Retarding basin and embankment structures are separate from connector road construction
- Provide bollards / low fence to deter vehicles from Beattys Road Reserve park
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Tree outstands must meet a maximum interval of 100m.



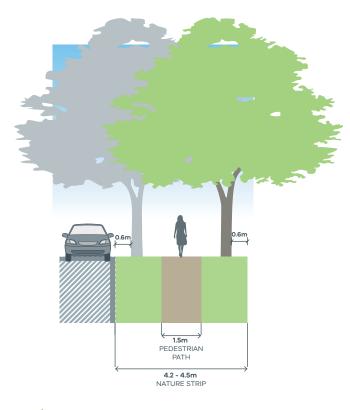
- Retarding basin and embankment structures are separate from connector road construction
- Provide bollards / low fence to deter vehicles from Beattys Road Reserve park
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Tree outstands must meet a maximum interval of 100m.



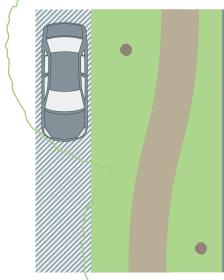
- Retarding basin and embankment structures are separate from connector road construction
- Provide bollards / low fence to deter vehicles from Beattys Road Reserve park
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Tree outstands must meet a maximum interval of 100m.



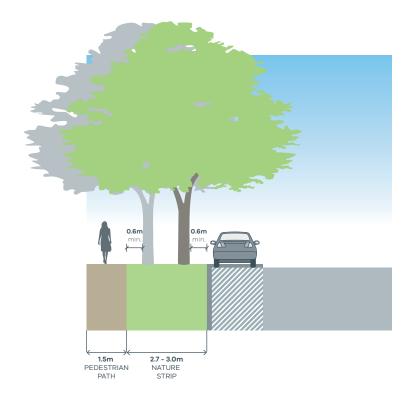
- Retarding basin and embankment structures are separate from connector road construction
- Provide bollards / low fence to deter vehicles from Beattys Road Reserve park
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Tree outstands must meet a maximum interval of 100m.

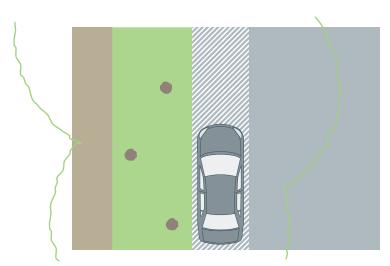


# Alternative Road Cross Sections

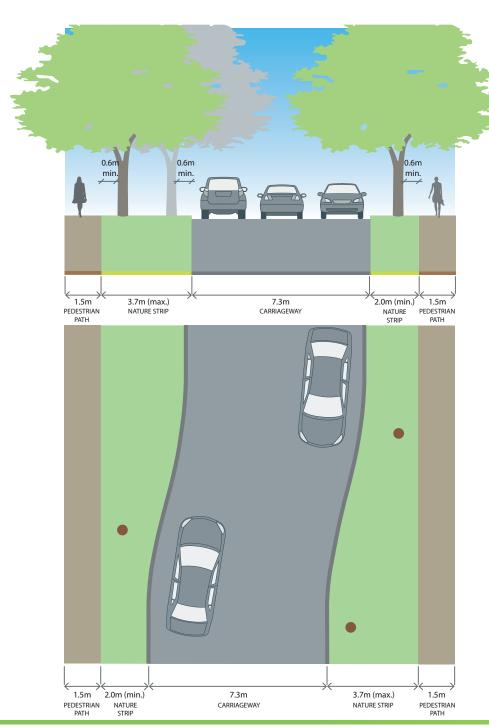


- Footpath in varying locations in nature strip
- Tree placement adjusts in response to footpath location
- Mature tree offset of footpath 1.0m from back of kerb and 0.6m from tree trunks
- Design of meandering footpath is to consider bin placement on nature strips, access to letter boxes for mail delivery, interface with driveways, definition of front allotment boundary and accommodation of bus stops.
- Verge widths may be reduced where roads abut open space with the consent of the responsible authority.

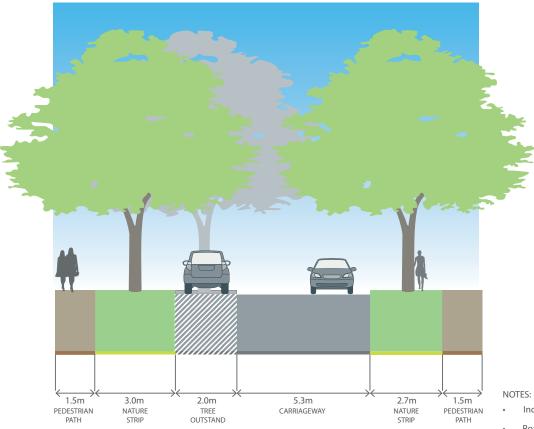


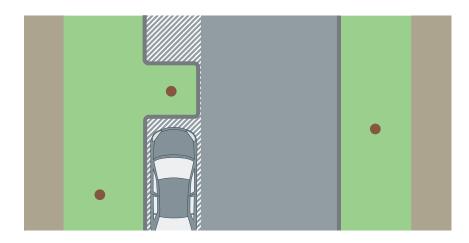


- Tree planting in varying locations in nature strip, in groups or clusters
- Minimum offset of tree trunks 0.6m from back of kerb and footpath edge



- Varying carriageway placement in road reserve
- Tree placement adjusts in response to carriageway location



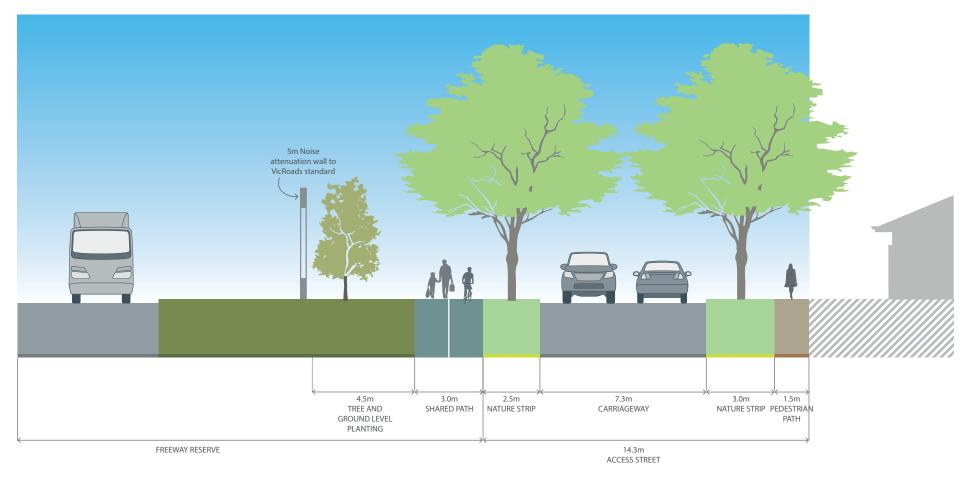


- Include tree outstands at approx 50 100m centres on one side only
- Road design to ensure passage of emergency vehicles is accommodated
- Functional layout of the kerb outstands to be to the satisfaction of the responsible authority



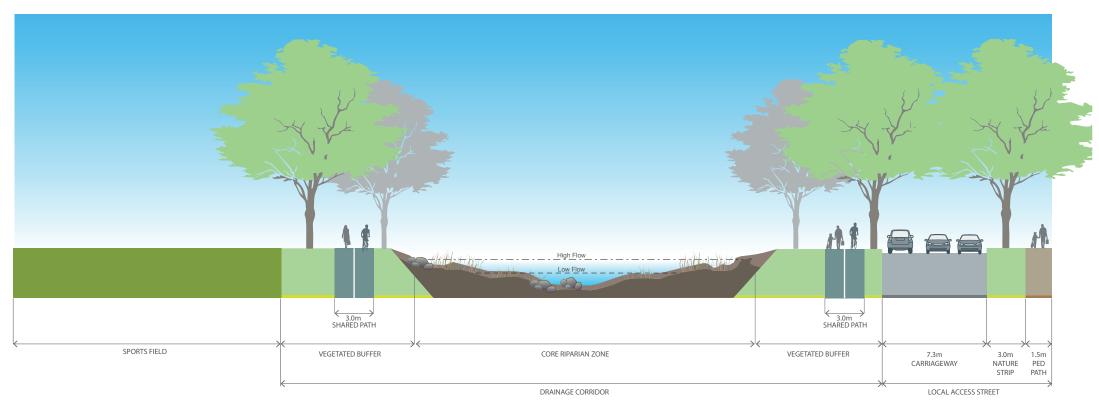
- Include a central median with canopy trees to create a boulevard effect
- Depending on the location of breaks in the median, provide intermediate pedestrian crossing points to accommodate mid-block crossings
- An alternative boulevard treatment can be achieved through a wider verge on one side capable of accommodating a double row of
- Verge widths may be reduced where roads abut open space with the consent of the responsible authority
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- All kerbs are to be B2 Barrier Kerb.

# Outer Metro Ring Road Interface Cross Section



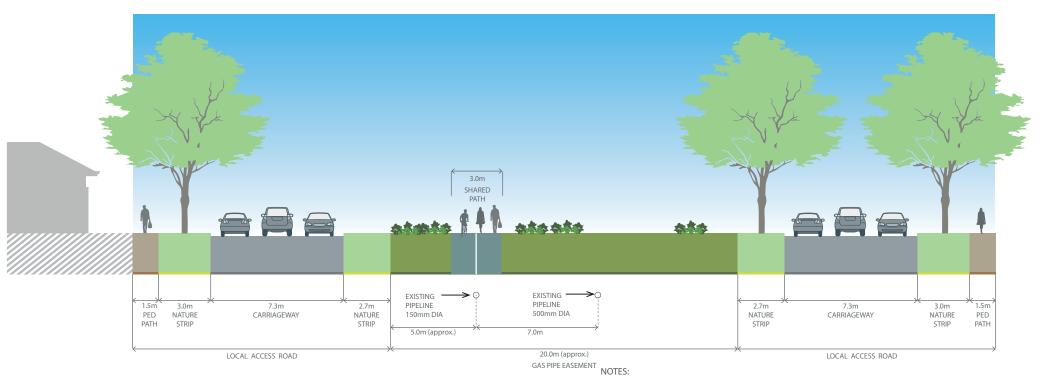
- OMR wall should be delivered by Vicroads
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Verge widths may be reduced where roads abut open space with the consent of the responsible authority
- Shared paths to be delivered as developer works.

# **Appendix E** Waterway Cross Section

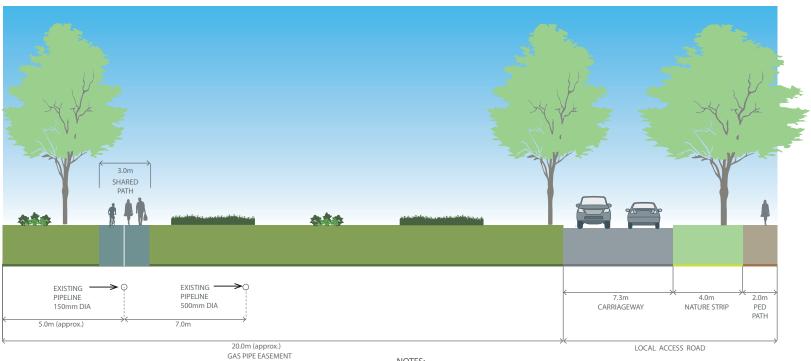


- Waterway widths subject to Melbourne Water approval
- Shared path placement is shown for both sports field and local access street interfaces for indicative purposes. The shared path network is shown on Plan 9
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Verge widths may be reduced where roads abut open space with the consent of the responsible authority and relevant service authority
- Residential lots may directly face or side onto the drainage corridor with vehicular access to the lots provided from rear lanes and roads.

# **Appendix F** Easement Cross Sections



- Location of pipelines is indicative only. Approval must be sought from APA prior to any works in the gas easement
- Indigenous shrubs and plants should be used in gas easement
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision
- Verge widths may be reduced where roads abut open space with the consent of the responsible authority and
- Hard landscaping (e.g. street furniture) and small trees may be included, provided sightlines between signs indicating the location of the pipe are not obscured and in compliance with mandated pipeline clearances is achieved
- Residential lots may directly face or side onto the pipeline easement with vehicular access to lots provided from rear lanes or roads.

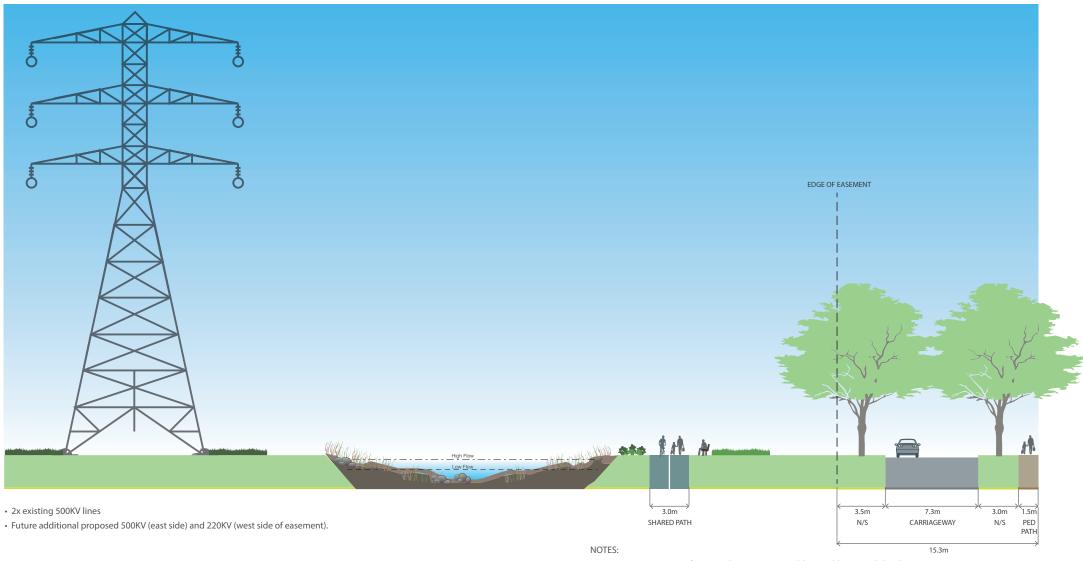


- Location of pipelines is indicative only. Approval must be sought from APA prior to any works in the gas easement
- Indigenous shrubs and plants should be used in gas easement
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision
- Verge widths may be reduced where roads abut open space with the consent of the responsible authority and
- Hard landscaping (e.g. street furniture) and small trees may be included, provided sightlines between signs indicating the location of the pipe are not obscured and in compliance with mandated pipeline clearances is
- Residential lots may directly face or side onto the pipeline easement with vehicular access to lots provided from rear



• Future additional proposed 500KV (east side) and 220KV (west side of easement).

- Easement uses vary; refer power lines easement table possible use and development
- Indigenous shrubs and plants should be used
- Part local access street may be provided within easement subject to easement owners approval
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- Verge widths may be reduced where roads abut open space or easement with the consent of the responsible



- Easement uses vary; refer power lines easement table possible use and development
- Indigenous shrubs and plants should be used
- Part local access street may be provided within easement subject to easement owners approval
- Mature street tree size must be in accordance with Melton City Council's landscaping policy
- All kerbs are to be B2 Barrier Kerb as per Figure 008 in Engineering Design and Construction Manual for Subdivision in Growth Areas
- $\bullet \ \ Verge \ widths \ may \ be \ reduced \ where \ roads \ abut \ open \ space \ or \ easement \ with \ the \ consent \ of \ the \ responsible \ authority.$

**Appendix G** Beattys Road Reserve Delivery Responsibility Table and Concept Plan

Refer to Figures 1 – 4 and Figure 9 Example of Beattys Road Responsibility Plan

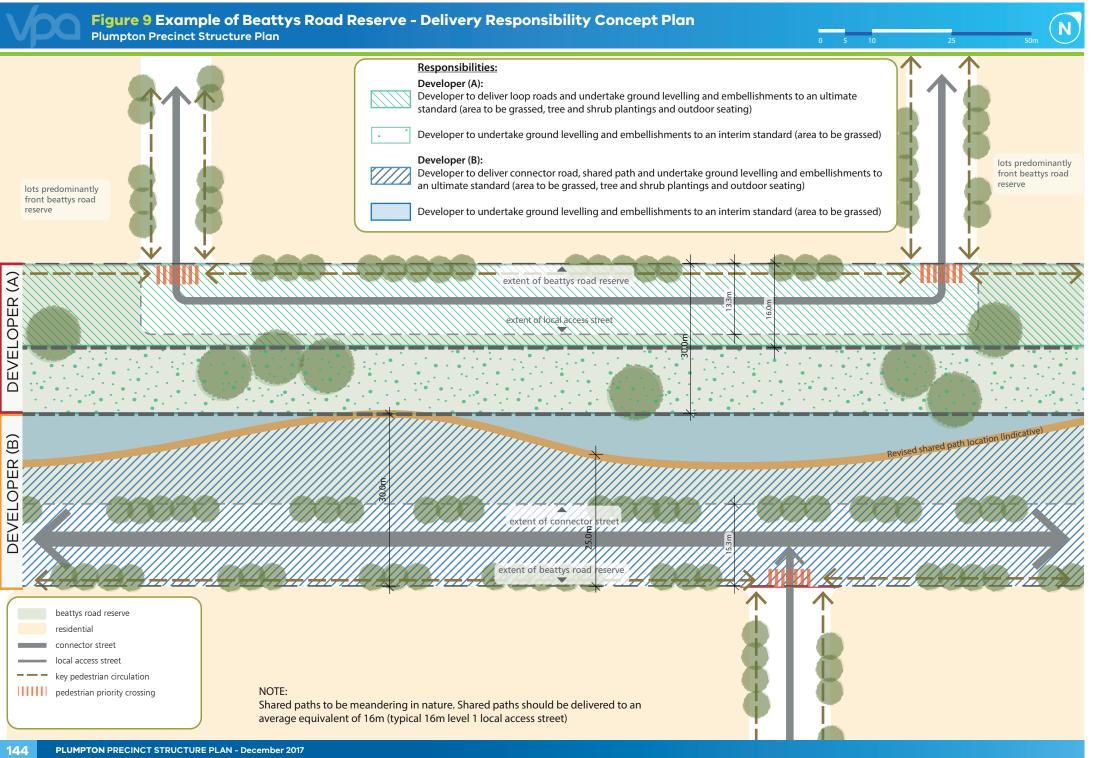
 Table 9
 Beattys Road Reserve – delivery responsibility

	Requirements as part of developer works						
PSP Parcel ID	Construction of a street and/or overland path within Beattys Road	Extent of landscaping to 'ultimate standard' – Provide ground levelling, grass, trees, shrub plantings (and outdoor seating or other street furniture) required by responsible authority (R.A.)) (May include local street/ loop road/ connector street with footpath on one side only as per Plan 3 or as required)	Extent of landscaping to 'interim standard' - Provide ground levelling and grass	Meandering shared path within Beattys Road	Infrastructure required in the PSP		
8	N/A	N/A	N/A	No	N/A		
9	N/A	From edge Beattys Road Reserve to 16m from edge (As 16m is the typical width for a loop road/local access street level 1)	From 16m line to 30m Beattys Rd centreline	Yes	N/A		
10 (Area 1)	N/A	From edge Beattys Road Reserve to 16m from edge	From 16m line to 30m Beattys Rd centreline	Yes	N/A		
10 (Area 2)	<ul><li>Local access 2</li><li>Overland flow path</li></ul>	From edge Beattys Road Reserve to 20m from edge (As 20m is the typical width for a local access street level 2)	From 20m line to 30m Beattys Road centreline	Yes	N/A		
11 (Area 1)	N/A	N/A	From retarding basin to 30m Beattys Road centreline	No	Part retarding basin is in Beattys Road reserve		
11 (Area 2)	N/A	From edge Beattys Road Reserve to 16m from edge	From 16m line to 30m Beattys Rd centreline	No	Hopkins Road/ Tarletons Road intersection		
12 (Area 1) - MTC	N-S connector street to centreline of Beattys Road	From edge Beattys Road Reserve to 16m from edge	From 16m line to 30m Beattys Rd centreline	Yes	N/A		
12 (Area 2) - community centre	N/A	From edge Beattys Road Reserve to 16m from edge	From 16m line to 30m Beattys Rd centreline	Yes	N/A		

	Requirements as part of developer works						
PSP Parcel ID	Construction of a street and/or overland path within Beattys Road	Extent of landscaping to 'ultimate standard' – Provide ground levelling, grass, trees, shrub plantings (and outdoor seating or other street furniture) required by responsible authority (R.A.)) (May include local street/ loop road/ connector street with footpath on one side only as per Plan 3 or as required)	Extent of landscaping to 'interim standard' - Provide ground levelling and grass	Meandering shared path within Beattys Road	Infrastructure required in the PSP		
12 (Area 3) - retarding basin	Connector street from north side Beattys Road Reserve to join Property 30 connector street	From edge Beattys Road Reserve to 16m from edge	From 16m line to 30m Beattys Rd centreline	No	Waterway		
12 (Area 4) - residential	<ul> <li>Local access street to join connector street in Beattys Road reserve</li> </ul>	From edge Beattys Road reserve to 16m from edge	From 16m line to 30m Beattys Road centreline	No	N/A		
12 (Area 5) - aquatic centre	N/A	The area occupied by the aquatic centre is to be embellished by Council to ultimate standard	From edge of aquatic centre to 30m Beattys Road centreline	No	Part aquatic centre located in Beattys Road reserve		
12 (Area 6) - residential	<ul> <li>N-S connector street to centreline of Beattys Road reserve</li> </ul>	From edge Beattys Road Reserve to 16m from edge	From 16m line to 30m Beattys Rd centreline	No	N/A		
21	N/A	From edge Beattys Road Reserve to 16m from edge	From 16m line to 30m Beattys Rd centreline	No	N/A		
22	<ul> <li>E-W connector street connecting to property 28 connector street</li> </ul>	From edge Beattys Road Reserve to 16m from edge	From 16m line to 30m Beattys Rd centreline	No	N/A		
23	N/A	From edge Beattys Road Reserve to 16m from edge	From 16m line to 30m Beattys Rd centreline	No	N/A		
24	N-S connector street to centreline of Beattys Road	<ul> <li>From edge Beattys Road Reserve to 16m from edge</li> <li>The area occupied by the sports reserve is to be embellished by Council to ultimate standard</li> </ul>	From 16m line to 30m Beattys Rd centreline	No	Part sports reserve is in Beattys Road Reserve		
25	• N/A	<ul> <li>From edge Beattys Road Reserve to 16m from edge</li> <li>The area occupied by the sports reserve is to be embellished by Council to ultimate standard</li> </ul>	From 16m line to 30m Beattys Rd centreline	No	Part sports reserve is in Beattys Road Reserve		

	Requirements as part of developer works					
PSP Parcel ID	Construction of a street and/or overland path within Beattys Road	Extent of landscaping to 'ultimate standard' – Provide ground levelling, grass, trees, shrub plantings (and outdoor seating or other street furniture) required by responsible authority (R.A.)) (May include local street/ loop road/ connector street with footpath on one side only as per Plan 3 or as required)	Extent of landscaping to 'interim standard' - Provide ground levelling and grass	Meandering shared path within Beattys Road	Infrastructure required in the PSP	
26	<ul> <li>Connector street including on road bike lane is delivered as part of Taylors Hill West DCP</li> </ul>	From edge Beattys Road Reserve to 25m from edge (As 25m is the typical width for a local access street level 2)	From 25m line to 30m Beattys Rd centreline	Yes	N/A	
27	<ul><li>Connector street</li><li>N-S connector street to centreline of Beattys Road</li></ul>	From edge Beattys Road Reserve to 25m from edge	From 25m line to 30m Beattys Rd centreline	Yes	N/A	
28 (Area 1)	<ul> <li>Connector street connecting to property 12 connector street</li> </ul>	From edge Beattys Road Reserve to 25m from edge	From 25m line to 30m	Yes	N/A	
28 (Area 2)	N/A	From edge Beattys Road Reserve to 16m from edge	From 16m line to 30m Beattys Rd centreline	Yes	N/A	
28 (Area 3)	<ul> <li>Connector street (including to northern edge Beattys Road reserve)</li> </ul>	From edge Beattys Road Reserve to 25m from edge	From 25m line to 30m Beattys Rd centreline	Yes	N/A	
29	<ul> <li>Connector street</li> </ul>	From edge Beattys Road Reserve to 25m from edge	From 25m line to 30m Beattys Rd centreline	Yes	N/A	
30	<ul> <li>Connector street</li> </ul>	From edge Beattys Road Reserve to 25m from edge	From 25m line to 30m Beattys Rd centreline	Yes	N/A	
31	<ul> <li>Local access 1 to join connector road on north side of Beattys Road Reserve</li> </ul>	From edge Beattys Road Reserve to 25m from edge (for connector street)	From 25m line to 30m Beattys Rd centreline	Yes	Waterway	
32	<ul> <li>N-S connector street to centreline of Beattys Road</li> </ul>	From edge Beattys Road Reserve to 16m from edge	From 16m line to 30m Beattys Rd centreline	No	N/A	
33	N/A	From edge Beattys Road Reserve to 16m from edge	From 16m line to 30m Beattys Rd centreline	No	Hopkins Road/ Tarletons Road intersection	

	Requirements as part of developer works					
PSP Parcel ID	Construction of a street and/or overland path within Beattys Road	Extent of landscaping to 'ultimate standard' – Provide ground levelling, grass, trees, shrub plantings (and outdoor seating or other street furniture) required by responsible authority (R.A.)) (May include local street/ loop road/ connector street with footpath on one side only as per Plan 3 or as required)	Extent of landscaping to 'interim standard' - Provide ground levelling and grass  Meandering shared path within Beattys Road		Infrastructure required in the PSP	
34	N/A	From edge Beattys Road Reserve to 16m from edge	From 16m line to 30m Beattys Rd centreline	Yes	N/A	
35	<ul> <li>Local access 2 to centreline of Beattys Road Reserve</li> </ul>	From edge Beattys Road Reserve to 20m from edge	From 20m line to 30m Beattys Rd centreline	Yes	N/A	
39	<ul> <li>Local access 1 to centreline of Beattys Road Reserve</li> <li>N-S component of overland flow path</li> </ul>	From edge Beattys Road Reserve to 16m from edge	From 16m line to 30m Beattys Rd centreline	No	N/A	
40	N/A	From edge Beattys Road Reserve to 16m from edge	From 16m line to 30m Beattys Rd centreline	No	N/A	



## **Appendix H** Service placement guidelines

### Standard road cross sections

The Engineering Design and Construction Manual for Subdivision in Growth Areas (April 2011) outlines placement of services for a typical residential street environment. This approach is appropriate for the majority of the 'standard' road cross sections outlined in Appendix D containing grassed nature strips, footpaths and road pavements.

### Non-standard road cross sections

To achieve greater diversity of streetscape outcomes, which enhances character and amenity of these new urban areas, non-standard road cross sections are also required. Non-standard road cross sections will be necessary to address local needs, such as fully sealed verges for high pedestrian traffic areas in town centres and opposite schools. This PSP contains suggested non-standard 'variation' road cross sections in Appendix D, however other non-standard outcomes are encouraged.

For non-standard road cross sections where service placement guidance outlined in the Engineering Design and Construction Manual for Subdivision in Growth Areas (April 2011) is not applicable, the following service placement guidelines will apply.

### TABLE NOTES

- 1. Trees are not to be placed directly over property service connections
- 2. Placement of services under road pavement is to be considered when service cannot be accommodated elsewhere in road reserve. Placement of services beneath edge of road pavement/parking bays is preferable to within traffic lanes
- 3. Where allotment size/frontage width allows adequate room to access and work on a pipe
- 4. Where connections to properties are within a pit in the pedestrian pavement/ footpath

	UNDER PEDESTRIAN PAVEMENT	UNDER NATURE STRIPS	DIRECTLY UNDER TREES <sup>1</sup>	UNDER KERB	UNDER ROAD PAVEMENT <sup>2</sup>	WITHIN ALOTMENTS	NOTES
SEWER	Possible	Preferred	Possible	No	No	Possible <sup>3</sup>	
POTABLE WATER	Possible <sup>4</sup>	Preferred	Possible	No	No	No	Can be placed in combined trench with gas
RECYCLED WATER	Possible <sup>4</sup>	Preferred	Possible	No	No	No	
GAS	Possible <sup>4</sup>	Preferred	Preferred	No	No	No	Can be placed in combined trench with potable water
ELECTRICITY	Preferred <sup>4</sup>	Possible	Possible	No	No	No	Pits to be placed either fully in footpath or nature strip
FTTH/ TELCO	Preferred <sup>4</sup>	Possible	Possible	No	No	No	Pits to be placed either fully in footpath or nature strip
DRAINAGE	Possible	Possible	Possible	Preferred	Possible	Possible <sup>3</sup>	
TRUNK SERVICES	Possible	Possible	Possible	Possible	Possible	No	

### General principles for service placement

- Place gas and water on one side of road, electricity on the opposite side
- Place water supply on the high side of road
- Place services that need connection to adjacent properties closer to these properties
- Place trunk services further away from adjacent properties
- Place services that relate to the road carriageway (eg. drainage, street light electricity supply) closer to the road carriageway
- Maintain appropriate services clearances and overlap these clearances wherever possible
- Services must be placed outside of natural waterway corridors or on the outer edges
  of these corridors to avoid disturbance to existing waterway values.

## **Appendix I** Open space delivery guidelines

#### PARK HIERARCHY

The open space network is made up of a diverse range of spaces which will vary in sizes, shape and function. The hierarchy outlined below provides information and guidance on the key open space categories listed in of this PSP and what role and function they generally have in the network.

### Pocket Parks (<0.2Ha)

These parks are small more intimate spaces that can provide incidental and spontaneous recreation and relaxation such as sitting, resting and eating lunch within a short safe walking distance of residents and workers. In town centres and built up areas they may incorporate significant hard and / or high standard soft landscaping to accommodate more intensive use.

Pocket parks will also complement the role of local parks and may sometimes be designed to have a local park role (including a play space), again often when associated with built up areas.

Facilities will generally be tailored to support a stay length of less than ½ an hour.

## Neighbourhood Parks (0.2-1Ha) (Defined as Local 0.2- 2Ha in Melton City Council's Open Space Plan 2016-2026)

Typically small to medium in size parks that primarily provide opportunities for informal and opportunistic recreation, relaxation or play to local residents within short safe walking distance. Such reserves typically include basic facilities such as seats, walking paths and a small playground that support stay lengths up to one hour.

Near town centres and built up areas, the role, function and importance of these spaces may increase and they may include more intensive infrastructure to support greater use. In this way, local parks can complement the role of pocket parks.

# Community Parks (1-5Ha) (Defined as Local 0.2- 2Ha then District for 2Ha+ in Melton City Council's Open Space Plan 2016-2026)

Medium parks, often with more diverse facilities and landscape characteristics that supports a range of informal recreation, relaxation or play opportunities for short to medium time periods from 0.5-2hrs. Facilities for organised recreation may sometimes also be provided for. These parks service residents within a short to medium safe walking catchment and they are also the local park for local residents.

In built up areas, the role, function of importance of these spaces may increase and they may carry more intensive infrastructure to support greater use.

## District Parks (5-15Ha) (Defined as District for 2Ha+ in Melton City Council's Open Space Plan 2016-2026)

Medium to large parks that serve a medium suburb scale catchment accessible via longer walks, short to medium cycle rides and short vehicle trips. Provision of facilities for organised sports will often be the focus of these parks, complemented by infrastructure for informal recreation such as playgrounds, picnic areas and walking / shared trails Infrastructure will support visits for longer periods 0f 1-4hrs + including potentially staging of community events.

District parks are also the local neighbourhood and community park for local residents.

# Municipal Parks (15-50Ha) (Defined as District Park for 2Ha+ then Regional for 20Ha + in Melton City Council's Open Space Plan 2016-2026)

Large to very large Council owned and / or managed parks that can accommodate high visitation from a broad municipal or greater catchment. Will often integrate a wide range of formal and informal functions and include facilities (such as car-parking, toilets, shelters and picnic facilities, walking trails and larger playgrounds) to support longer stays (1-4hrs+) multiple social gatherings and staging of large scale community events . Organised sporting infrastructure and / or significant natural features may also form a significant component of such reserves.

Municipal scale parks provided primarily for landscape and conservation values will likely have more low key infrastructure that supports lower impact informal and nature based recreation.

Municipal parks will also be the local, neighbourhood and district park for nearby residents.

# Metropolitan Parks (50Ha+) +) (Defined as Regional for 20Ha + in Melton City Council's Open Space Plan 2016-2026)

Large to very large State owned and / or managed parks (usually via Parks Victoria) that accommodate and promote high visitation from a broad regional and / or metropolitan catchment. Metropolitan parks generally provide facilities for informal recreation in natural and / or semi natural settings and will often be associated with significant waterways and extensive areas of native, and / or historically important exotic vegetation. Infrastructure in these parks will usually include car-parking, toilets, shelters and picnic facilities, walking trails and larger playgrounds and even cafes to support longer stays, multiple social gatherings and staging of large scale community events. Organised sporting infrastructure may sometimes be strategically incorporated with these parks.



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Metropolitan scale parks (or parts thereof) provided primarily for conservation and biodiversity purposes will likely have more restricted access with lower impact infrastructure to support targeted low key informal and nature based recreation.

Municipal / regional parks will also be the local park for nearby residents.

#### **Linear Parks**

Each of the above open space types (although less likely for pocket parks) may also have a linear or elongated design with a key function being to provide pedestrian and cyclist links between destinations in a parkland setting. Waterways and utilities easements will most often provide the backbone of the linear park system in a given area.

Linear parks may provide for neighbourhood, community, municipal or regional connectivity generally as follows:

### Neighbourhood

Areas typically < 100m in length that provide a formal or informal link between the local street network and / or open space.

### Community

Areas typically 100m - 1km in length that provide a formal or informal link within the wider neighbourhood street and open space network. Community linear parks can be comprised of a network of neighbourhood links.

### **District**

Areas typically 1 - 5km in length that provide formal or informal linkages between districts and open space destinations. These areas can comprise a network of neighbourhood and / or community links.

#### Municipal / Metropolitan

Areas typically > 5km in length that provide formal or informal linkages at the municipality / metropolitan scale. These areas can encompass smaller links (neighbourhood/community / regional).

### **Town Square/ Urban Park**

A passive recreation park providing opportunities for a variety of recreational and social activities in an urban setting. They are located predominantly in medium to high density residential area and mixed use centres or corridors. They provide an important role in meeting the passive recreation needs of residents, workers and visitors in activity centres and/or medium to high density residential areas.

Town squares are to be predominantly hard landscaped, while urban parks have less hardstand than town squares, but more than traditional neighbourhood passive recreation parks. Urban parks also offer the opportunity for low key kick and throw activities with a small turfed area.

Both parks are to integrate within their design a number of skate / scooter'able furniture pieces, rails, stairs, ledges, ramps and / or other 'plaza' type elements.



