ATTACHMENT 8.5A



City of **Perth** 

## **ATTACHMENT A**

# Review of the City of Perth's Local Planning Schemes

March 2018

27 St George Terrace, Perth WA 6000 GPO Box C120, Perth WA 3839 (08) 9461 3333 | www.perth.wa.gov.au

## Contents

1	Introduction	2
2	Background	4
2.1	City of Perth Act 2016	4
2.2	Metropolitan Redevelopment Authority	4
2.3	Distinctive Areas	6
3	Local Planning Scheme Details	9
3.1	The Planning and Development (Local Planning Schemes) Regulations 2015	9
3.2	City Planning Scheme No. 2	10
3.3	Minor Town Planning Schemes	13
3.4	Local Planning Scheme No. 26 – Normalised Redevelopment Areas	14
3.5	City of Subiaco Town Planning Scheme No. 4	16
3.6	City of Nedlands Town Planning Scheme No. 2	17
4	Scheme Amendments	18
4.1	City Planning Scheme No.2	18
4.2	Local Planning Scheme No. 26 – Normalised Redevelopment Areas	20
5	Development Activity in the City of Perth	22
5.1	Predominant Land Uses	22
5.2	Residential Development	25
5.3	Commercial Development	27
6	Population and Dwellings	30
7	City Planning Strategy	33
8	Future development demands	34
8.1	Capacity for future land development	34
9	Consultation	39
10	Comments	41
10.1	Matters for further consideration	41
11	Recommendation	48

## **1** Introduction

The 'Planning and Development (Local Planning Schemes) Regulations 2015' (hereafter referred to as the Regulations 2015) were gazetted on 25 August and took effect from 19 October 2015.

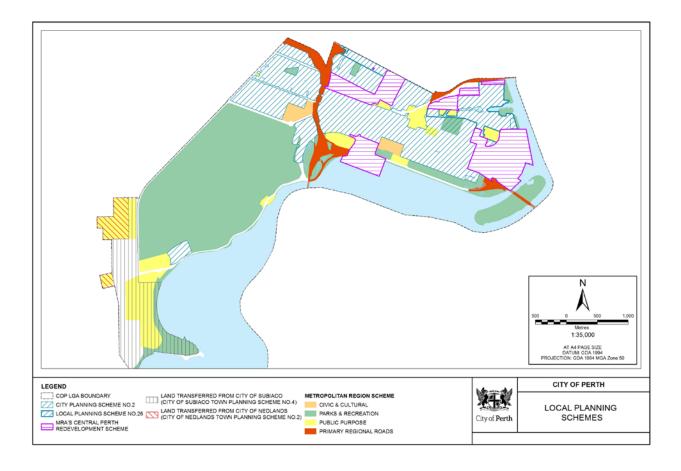
The City of Perth (the City) is required under regulations 65 and 66 of the Regulations 2015 to review its local planning schemes within two years on which the regulations came into operation (i.e. by 19 October 2017) and to prepare a report on the review within 6 months (i.e. by 19 March 2018). The City's local planning schemes include:

- City Planning Scheme No.2 (CPS2);
- Minor Town Planning Schemes (MTPS) No's 11, 13, 14 16, 21, 23 and 24; and
- Local Planning Scheme No. 26 Normalised Redevelopment Areas (LPS26).

In accordance with the Local Government (Constitution) Regulations 1998, the City has also been applying the following local planning schemes within the areas transferred to the City on the 1 July 2016 under the City of Perth Act:

- City of Subiaco's Town Planning Scheme No. 4 (TPS4); and
- City of Nedlands Town Planning Scheme No. 2 (TPS2).

The Local Government (Constitution) Regulations 1998 enables each local government to apply their Schemes independently over their respective areas.



## Figure 1: Local Planning Schemes within the City of Perth

Legal advice has confirmed that the City must review TPS4 under regulation 65, insofar as it relates to land within Perth City, by the 30 June 2021. This also applies to the City of Nedlands TPS2. Notwithstanding this, to ensure a holistic approach is undertaken to the review of the City's local planning schemes, it is considered appropriate that a review of both TPS4 and TPS2 also occurs at this time.

The purpose of the review is to ascertain whether the above local planning schemes are:

- up-to-date;
- meet the objectives outlined in the various local planning schemes; and
- comply with any relevant legislation, Region Planning Scheme or State Planning Policy.

In accordance with regulation 66 of the Regulations 2015 a report must be prepared in the manner and form approved by the Western Australian Planning Commission (WAPC) and must include the following information:

- A brief overview of Perth City including its location, size, predominant land uses and current population;
- A list of the local planning schemes to be reviewed;
- The date the local planning schemes were gazetted;
- A list of amendments to the local planning schemes including dates they were gazetted;
- An overview of subdivision and development activity (residential and commercial), and population changes in Perth City since January 2004 (i.e. the gazettal date of CPS2);
- An overview of the extent to which the local planning schemes have been amended to comply with the requirements of any relevant legislation, Region Planning Scheme or State Planning Policy;
- An update on the preparation of the City's City Planning Strategy;
- Further matters to be considered;
- The planning implications that arise out of the analysis of the amendments to the local planning schemes, subdivision and development activity and population changes; and
- Recommendations with respect to the local planning schemes.

The review must make recommendations to the WAPC as to whether the local planning schemes:

- are satisfactory in their existing form; or
- should be amended; or
- should be repealed and a new local planning scheme prepared in their place.

## 2 Background

Perth City covers an area of just under 14 square kilometres on the northern banks of the Swan River. It includes the suburbs or parts thereof of Crawley, East Perth, Nedlands, Northbridge, Perth and West Perth, and contains over 11 kilometres of river frontage.

Perth City has the largest concentration of jobs, services, education and cultural and leisure activities in Greater Perth. It houses the State Parliament of Western Australia, key Federal and State judicial institutions, and numerous international consulates.

## 2.1 City of Perth Act 2016

The introduction of the 'City of Perth Act 2016' (the Act) on 1 July 2016 brings the City in line with other Australian capital cities and acknowledges its central role in tourism, business and economic development.

The boundaries of the City have been revised in accordance with the Act. Limited areas of land from the City of Subiaco and the City of Nedlands were transferred to the City of Perth and include the University of Western Australia (UWA), the Queen Elizabeth II Medical Centre (QEII) and the Royal Perth Yacht Club, in addition to 1,348 new properties (formerly from the City of Subiaco).

## 2.2 Metropolitan Redevelopment Authority

The now repealed 'East Perth Redevelopment Act 1991' created the East Perth Redevelopment Area (Claisebrook Village Project Area) in which planning control was removed from the City of Perth and granted to the former East Perth Redevelopment Authority (EPRA) – now the Metropolitan Redevelopment Authority (MRA).

The original Redevelopment Area was subsequently extended within the city to include:

- the Riverside Project Area in November 1998;
- the New Northbridge Project Area in December 1999;
- the Waterbank Precinct in November 2004 (as part of the Riverside Project Area);
- the Perth City Link Project Area in July 2005;
- the Perth Cultural Centre Project Area in August 2005; and
- the Elizabeth Quay Project Area in August 2012.

All planning provisions, land use zones and reserves within the Metropolitan Region Scheme (MRS) and the City of Perth's City Planning Scheme No. 2 (CPS2) applicable to land in the Redevelopment Area were repealed and replaced with the provisions of the Redevelopment Authority's Scheme (initially the 'EPRA Redevelopment Scheme 1', now the MRA's 'Central Perth Redevelopment Scheme' dated 2012). Please refer to Figure 2.

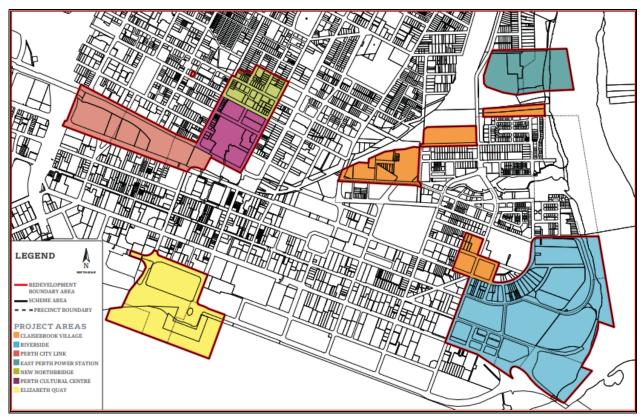


Figure 2: Central Perth Redevelopment Scheme Map

#### 2.3 Distinctive Areas

There are several distinct areas within the boundaries of Perth City as shown on Figure 3, each with unique character and built form as discussed below.



**Figure 3: Context** 

**Central Perth** is the heart of Perth City. The large scale development in this area reflects its high profile, its image as a group of landmark buildings and predominance of the area as the State's central business district (CBD). The area is centred on the retail precinct of the Hay Street and Murray Street malls, and the business, finance, and administration area along St Georges Terrace. These two core activities make up the dominant land use of the area and are supported by a range of other uses and activities, including visitor accommodation, entertainment, medical and food and beverage uses. The area is rich in history and includes key major development and landmark sites such as Elizabeth Quay, Perth Arena, Yagan Square, Perth Convention and Exhibition Centre, the Supreme Court Gardens, St Mary's Cathedral, Perth Concert Hall, Perth Town Hall and the Royal Perth Hospital.

The area is predominantly identified as 'City Centre' under the City of Perth's City Planning Scheme No. 2 (CPS2) with the exception of the MRA areas and a number of Metropolitan Region Scheme Reserves (MRS) including 'Public Purposes', 'Civic and Cultural', and 'Parks and Recreation', an MRS 'Primary Regional Road' (Mitchell Freeway) and a Local Scheme Reserve for 'Civic Use'.

**Claisebrook** is located on the north eastern edge of Perth City and is the result of extensive remediation and rehabilitation of the environment to regenerate an area once used for industrial activity for almost 50 years. The area has a mix of land ownership patterns, with a large amount of government owned landholdings within the western portion of the area which support a strong employment base. The area generally consists of low to medium rise residential development with several larger scale residential developments being approved in recent years. The area has comparatively little commercial space but accommodates a large number of retail, dining and entertainment (such as bars) premises around Claisebrook Cove and Royal Street.

The majority of Claisebrook is covered by the City of Perth's 'Local Planning Scheme No. 26 – Normalised Redevelopment Areas' (LPS26) with only a few precincts remaining under the control of the MRA. A number of MRS Reserves (including 'Special Use', and 'Parks and Recreation') and Local Scheme Reserves for 'Parks and Recreation' are also situated within this area.

**East Perth** is located between the CBD and the Causeway which connects the city with nearby Victoria Park and Burswood. East Perth has a mix of commercial uses and multi-level residential apartment towers which dominated redevelopment during the boom. Notable facilities within East Perth include the WACA Ground, Trinity College, East Perth Cemeteries and Gloucester Park.

East Perth is covered by a range of Scheme Use areas under the City of Perth's CPS2, such as:

- 'Office/Residential' straddling either side of Adelaide Terrace;
- 'Town Centre' along Hay Street;
- 'Residential R160' fronting Terrace Road and between Hay Street and Wellington Street; and
- 'Residential/Commercial' two separate areas between Hay Street and Wellington Street

A number of MRA areas and MRS Reserves (including 'Parks and Recreation') and a Local Scheme Reserve for 'Parks and Recreation', in addition to an MRS 'Primary Regional Road' (including parts of Adelaide Terrace and Riverside Drive, as well as the Causeway) are also situated within this area.

**Northbridge** is a diverse, interesting and dynamic inner city area which is characterised by a robust entertainment and night time economy. It also provides a variety of residential and visitor accommodation and commercial services. Northbridge is located to the north of the CBD, sharing its boundary to the south with Yagan Square, assimilating with its nearby CBD environment. The area contains predominately low scale development with larger scale development interspersed more recently in certain sections.

The area is predominantly identified as 'City Centre' under the City of Perth's CPS2 with the exception of the MRA areas, an MRS 'Primary Regional Road' and a Local Scheme Reserve for 'Parks and Recreation'.

**Nedlands-Crawley** is located to the south west of the CBD, bounded by Kings Park to the east, the Swan River to the south and Broadway/Hampden Road to the west. This area comprises of predominantly low density residential, but also includes a mix of medium and high density residential developments interspersed throughout the area. The area contains the UWA, QEII, residential and commercial areas around Hampden Road and Broadway, and the Matilda Bay foreshore. It borders the City of Nedlands to the west, and the City of Subiaco to the north.

The majority of the area was transferred to the City of Perth in mid-2016 and is covered by the City of Subiaco's Town Planning Scheme No. 4 comprising 'Residential R20 to R80' zones, in addition to a 'Neighbourhood Mixed Use' zone along the eastern side of Broadway. The foreshore and UWA are covered by MRS Reserves. There are also a number of Local Scheme Reserves.

QE11 and a portion of UWA are covered by the City of Nedlands Town Planning Scheme No. 2; however, its application is limited as the facilities are situated on MRS Reserves.

A small section of Crawly is also identified as 'Residential R 60' under the City of Perth's CPS2.

**West Perth** is a mixed use residential and commercial precinct. A significant proportion of the original low scale housing stock has been converted to commercial uses or demolished and sites amalgamated to accommodate larger scale mixed use developments. The area houses a number of mining and consulting companies, and also several medical specialists. Parliament House is situated on the south-eastern end of the area, overlooking the CBD. The main retail/café strip and

small scale commercial facilities are situated along Hay Street. The night time economy is limited, and low-key weekend trading caters for local residents. The Watertown complex, a factory outlet, is also situated in the area.

A section of West Perth to the north, over the railway line, accommodates predominantly lower scale commercial development. Scitech, offices, in addition to bulky retail services are situated in this area.

The area is predominantly identified under the City of Perth's CPS2 as:

- 'Town Centre'- along both sides of Hay Street between Havelock Street and Thomas Street;
- 'Office/Residential' the area to the north and south of the 'Town Centre';
- 'Residential/Commerical' situated to the north of the area focussed on Railway Street and adjacent to the Mitchell Freeway, as well as along Mounts Bay Road;
- 'Commercial' located between Havelock Street and the Mitchell Freeway; and
- 'Residential R160' on either side of Mount Street.

A number of MRS Reserves (including 'Parks and Recreation' and 'Public Purposes') and a Local Reserve for 'Parks and Recreation' are situated within the area.

**Kings Park and Botanical Gardens** located to the west of the CBD, comprises over 4 square kilometres and is one of the world's largest inner city parks. It is situated on an MRS Reserve, however, its ongoing management is the generally responsibility of the 'Botantic Gardens and Parks Authority'.

## **3** Local Planning Scheme Details

## 3.1 The Planning and Development (Local Planning Schemes) Regulations 2015

The Regulations 2015 set out the elements and contents of local planning schemes. It requires Schedule 1 (Model Provisions) to be the basis of the local planning scheme text and Schedule 2 (Deemed Provisions) to be applicable to all local planning schemes in Western Australia in order to provide greater consistency.

The Deemed Provisions are generally the administrative parts of local planning schemes and cannot be varied. There is provision in the 'Planning and Development Act 2005' to add Supplemental Provisions that may expand on the Deemed Provisions but cannot act to limit them.

The Model Provisions are significantly different to the previous version contained in the Town Planning Regulations 1967 in terms of the Scheme format/structure, the introduction of new provisions (relating to additional site and development requirements and the State Planning Policy 3.6 – Developer Contributions), in addition to the zoning categories and land use definitions. There are also changes to the way some mechanisms operate.

A number of model zoning categories which are considered relevant to Perth City are outlined in Table 1.

I	
Residential	<ul> <li>To provide for a range of housing and a choice of residential densities to meet the needs of the community.</li> </ul>
Environmental conservation	• To identify land set aside for environmental conservation purposes.
Light Industry	• To provide for a range of industrial uses and service industries generally compatible with urban areas, that cannot be located in commercial zones.
Commercial	• To provide for a range of shops, offices, restaurants and other commercial outlets in defined town sites or activity centres.
Mixed Use	• To allow for the development of a mix of varied but compatible land uses such as housing, offices, showrooms, amusement centres, eating establishments and appropriate industrial activities which do not generate nuisances detrimental to the amenity of the district or to the health, welfare and safety of its residents.
Service Commercial	• To accommodate commercial activities which, because of the nature of the business, require good vehicular access and/or large sites.
Centre	• To designate land for future development as a town centre or activity centre.
Tourism	To promote and provide for tourism opportunities.
Private clubs, institutions and places of worship	• To provide sites for privately owned and operated recreation, institutions and places of worship.
Special Use Zone	• To facilitate special categories of land uses which do not sit comfortably within any other zone.

#### Table 1: Zoning Categories and Objectives (summarised)

Schedule 3 of the Regulations 2015; prescribe the legends which are to be used in the local planning scheme maps.

The symbols used in the model zoning table have the following meanings:

• 'P'- means that the use is permitted if it complies with any relevant development standards and requirements of this Scheme;

- 'I' means 'that the use is permitted if it is consequent on, or naturally attaching, appertaining or relating to the predominant use of the land and it complies with any relevant development standards and requirements of this Scheme';
- 'D' means 'that the use is not permitted unless the local government has exercised its discretion by granting development approval';
- 'A' 'means that the use is not permitted unless the local government has exercised its discretion by granting development approval after giving notice in accordance with clause 64 of the deemed provisions'; and
- 'X' means 'that the use is not permitted by this Scheme'.

The City's local planning schemes have been reviewed to ascertain whether or not they accord with the new Regulations 2015. The findings of this review are outlined in Section 3.2.

## 3.2 City Planning Scheme No. 2

The City of Perth's City Planning Scheme No. 2 (CPS2) was gazetted on the 9 January 2004. The CPS2 is the City's overarching local planning scheme and controls and guides development and growth within the majority of the Perth City.

The CPS2 is made up of various Scheme documents, including the Scheme Map, Scheme Text, Building Heights Plan, Plot Ratio Plan, the Maximum Bonus Plot Ratio Plan (including Bonus Plot Ratio Plans for public facilities, heritage, residential and special residential), the Street Building Height and Setback Plan.

With the introduction of the Regulations 2015, the Deemed Provisions and a number of Supplemental Provisions have also been incorporated into CPS2.

There are also documents made pursuant to the CPS2 which includes the Precinct Plans, Planning Policies, the Heritage List, the City's registers and the functional road hierarchy map.

The objectives and intentions of the CPS2 are outlined in detail in clause 6. Key objectives include:

- to control and guide development and growth in a responsible manner;
- to recognise and reinforce the role of Perth as the capital of Western Australia and the administrative, financial and political centre of the State;
- to cater for the diversity of demands, interests and lifestyles by facilitating and encouraging the provision of a wide range of choices in housing, business, employment, education, leisure, visitor accommodation and attractions, transport and access opportunities;
- to ensure that the use and development of land is managed in an effective and efficient manner within a flexible framework which
  - promotes development of a sufficient intensity within the city to reflect its capital city status;
  - recognises the individual character and needs of localities within the Scheme area;
  - can respond readily to change; and
  - is consistent with the Region Planning Scheme and wider regional planning strategies and objectives;
- to promote the development of a sense of local community and recognise the right of the community to participate in the evolution of localities;
- to promote and safeguard the economic well-being and functions of the local government;
- to promote and safeguard the cultural heritage of the local government;
- to ensure that all development
  - is of a high architectural design quality;

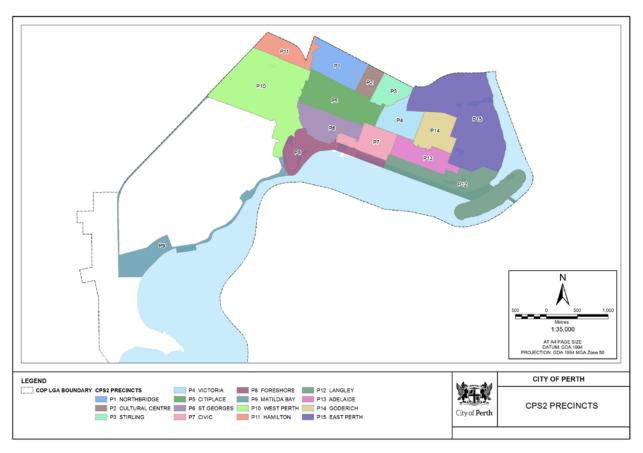
- delivers a high level of amenity within buildings by providing for appropriate natural light access, natural ventilation, privacy and outlook; and
- contributes to an attractive city skyline and outlook from the public realm.

The CPS2 Scheme Area is divided into 15 Precincts as outlined in Table 2 and Figure 4. For each Precinct there is a Precinct Plan (made pursuant to CPS2) which contains a Statement of Intent which summarises the future development which is considered to be appropriate for the Precinct. Each Precinct Plan also provides information about the purposes for which land may be used in line with CPS2 and guidelines for the development of land and buildings.

## **Table 2: Precincts**

P1 Northbridge	P6 St Georges	P11 Hamilton
P2 Cultural Centre	P7 Civic	P12 Langley
P3 Stirling	P8 Foreshore	P13 Adelaide
P4 Victoria	P9 Matilda Bay	P14 Goderich
P5 Citiplace	P10 West Perth	P15 East Perth P14

#### **Figure 4: Location of Precincts**



The CPS2 also breaks the Scheme Area up by Scheme Use Areas which operate similar to zones in other local planning schemes. These include:

• City Centre – is the State's primary location for business and administration as well as commercial, civic, cultural entertainment and retail activity. Residential development is

strongly encouraged in the central core to create a 'living' city. It covers Precincts P1 Northbridge, P2 Cultural Centre, P3 Stirling, P4 Victoria, P5 Citiplace, P6 St Georges and P7 Civic.

- Town Centre should have the potential to accommodate a range of commercial and residential uses, however it is intended that they be identified principally as shopping/service nodes serving the needs of residents and workers in surrounding areas and generally functioning at a smaller, more localised scale than the retail precincts of the central city. It covers parts of Precincts P10 West Perth and P14 Goderich.
- Residential the emphasis is on permanent residential accommodation of various types, developed in accordance with the relevant R-Code, with associated home-based business also favoured. A limited range of complementary uses may also be considered appropriate in certain instances, provided that the amenity of the surrounding residential fabric is adequately preserved. It covers parts of Precincts P9 Matilda Bay, P10 West Perth, P13 Adelaide and P14 Goderich.
- Office/Residential is intended to develop as mixed use areas comprised primarily of permanent residential accommodation and office/business activities, together with a limited range of complementary uses. It covers parts of Precincts P10 West Perth and P13 Adelaide.
- Residential/Commercial is intended to develop as lively and diverse mixed-use areas providing for an extensive range of residential and commercial uses to be established either in association with each other or independently, in a compatible manner. It covers parts of Precincts P10 West Perth, P11 Hamilton and P14 Goderich.
- Commercial is intended to continue to develop as a general commercial area accommodating a diverse mix of facilities and services. . It covers parts of Precinct P10 West Perth.

Note land shown on the Scheme map as a 'Region Planning Scheme Reserve' is reserved under the Metropolitan Region Scheme (MRS). Development on a Region Planning Scheme Reserve requires approval from the Western Australian Planning Commission (WAPC).

Land use permissibilities are assigned to the Scheme Use Areas by way of broad land use categories. These include those listed below in Table 3.

Business Services	Civic	Community and	Dining	Education 1;
		Cultural;		
Education 2	Entertainment;	Healthcare 1	Healthcare 2;	Home Occupation
Industry - Cottage	Industry - Light	Industry - Service	Mixed Commercial	Office
Recreation and Leisure	Residential	Retail (Central)	Retail (General)	Retail (Local)
Special Residential	Storage			

Table 3 – Use Group Categories

Uses are classified in CPS2 as - (a) preferred uses; (b) contemplated uses; (c) prohibited uses; (d) additional uses; (e) non-conforming uses; and (f) unlisted uses.

The Scheme Text incorporates provisions relating to development standards such as Building Height and Setback, and Plot Ratio to assist to achieve desirable built form and land use outcomes. Incentives for particular types of development (Residential, Special Residential or Public Facility) within certain areas of Perth City or to retain properties of cultural heritage significance are also incorporated in the CPS2 Scheme Text by way of the Bonus Plot Ratio or the Transfer of Plot Ratio provisions.

The Scheme Text is inconsistent with the Model Provisions of the new Regulations 2015 with regard to structure/format, terminology (symbols used in the Scheme Use table), zoning categories and associated map legend, and a number of land use and general definitions. For instance 'Special Residential' is classified as a zone in the Model Provisions which relates to lot sizes in the range of 2 000m<sup>2</sup> and 1 ha, whereas in the CPS2 it is a term used to define short stay accommodation. Also the general definitions for 'floor area of a building' and 'building height' differ. CPS2 does not currently incorporate provisions for developer contributions. Other matters are outlined in Section 10.

The bulk of the CPS2 planning provisions which provide guidance on land use and development matters are contained within the local planning policies (in addition to the Precinct Plans) made pursuant to the Scheme Text. There are 36 local planning policies dealing with matters relating to residential development, parking, in addition to design policies for specific areas. A number of general development and design policies address matters such as heritage, signage, city design, residential design and plot ratio.

The inclusion of the bulk of the planning standards within the local planning policies rather than the Scheme Text reflects a contemporary approach which enables greater flexibility and allows the City to respond to urban planning matters more quickly and efficiently. Any changes to the Scheme Text require a lengthy administrative process and Ministerial approval, whereas changes to a local planning policy do not require Ministerial approval and involve a less arduous administrative process. Conversely, the new Regulations 2015 encourage the bulk of the planning provisions to be contained in the Scheme Text which is discussed further in Section 10.

## 3.3 Minor Town Planning Schemes

A number of Minor Town Planning Schemes (MTPS) apply to specific sites throughout the Perth City as indicated in Table 4 below:

Name	Gazettal Date	Amendments
No.11 – Wesley Trust	24 December 1974	<ul><li>22 May 2005</li><li>24 February 2017</li></ul>
No. 13 – S.G.I.O	14 January 1983	<ul> <li>27 September 1991</li> <li>23 November 2004</li> <li>24 February 2017</li> </ul>
No.14 -Withernsea	10 December 1982	• 22 May 2005

Table 4: Minor Town	Planning Schemes
---------------------	------------------

		• 24 February 2017
No. 16 -AMP	2 October 1987	<ul><li>19 April 2005</li><li>24 February 2017</li></ul>
No. 21 –Mounts Bay	9 June 1998	<ul><li> 23 November 2004</li><li> 24 February 2017</li></ul>
No. 23 - Paragon	24 March 2000	<ul> <li>23 November 2004</li> <li>24 February 2017</li> </ul>
No. 24 – 131-137 Adelaide Terrace	10 August 2001	<ul> <li>23 November 2004</li> <li>24 February 2017</li> </ul>

The MTPS were prepared under the former 'Town Planning and Development Act 1928' and the former 'Metropolitan Region Town Planning Scheme Act 1959' for the purpose of enabling the comprehensive redevelopment of the land within each of the Scheme Areas. The MTPS are complementary to CPS2.

Each of the MTPS has been amended to primarily address procedural and administrative issues.

#### **3.4** Local Planning Scheme No. 26 – Normalised Redevelopment Areas

Once the majority of land in a Redevelopment Area is developed, planning control for the area is transferred back to the City, a process known as 'Normalisation'.

Local Planning Scheme No. 26 – Normalised Redevelopment Areas (LPS26) was gazetted on 11 September 2007. LPS26 provides planning provisions for the 'normalised' redevelopment areas with the administrative power to determine applications being provided by the CPS2. The majority of the planning provisions in LPS26 were adopted from the former East Perth Redevelopment Scheme No. 1.

LPS26 comprises the Scheme Text and Scheme Map, in addition to the Deemed Provisions. It is complementary to and is not a substitute for the CPS2.

The objectives of LPS26 are to:

- deliver sustainable urban development within the Scheme Area, with outcomes such as compact growth, mixed land use, good design, primacy of public spaces, heritage conservation and reduced motor vehicle usage;
- deliver vibrant and attractive urban environments which infuse the city with vitality, life and character;
- deliver development excellence through high quality design, by connecting people and places, and ensuring a successful mixture of land uses and activities;
- increase the resident population; facilitate increased employment opportunities and a diverse range of businesses, facilities, services, amenities and infrastructure.

LPS26 is made up of two Project Areas which are divided into Precincts as outlined in Table 5.

#### Table 5: Project Areas

Claisebrook Village					
Precinct EPI: Claisebrook Inlet	Precinct EP2: Constitution Street	Precinct EP3: Royal Street Central			
Precinct EP3: Royal Street Central	Precinct EP4: Silver City	Precinct EP6: Boans			
Precinct EP7: East Parade	Precinct EP8: Belvidere	Precinct EP9: Brown Street			
Precinct EP10: Riverbank	Precinct EP11: Cemeteries	Precinct EP12: Waterloo			
New Northbridge Project Area					
Precinct NB1: Russell Square Precinct NB2: Lake Street					

Each Precinct contains a Statement of Intent which summarises the future development which is considered to be appropriate for the Precinct.

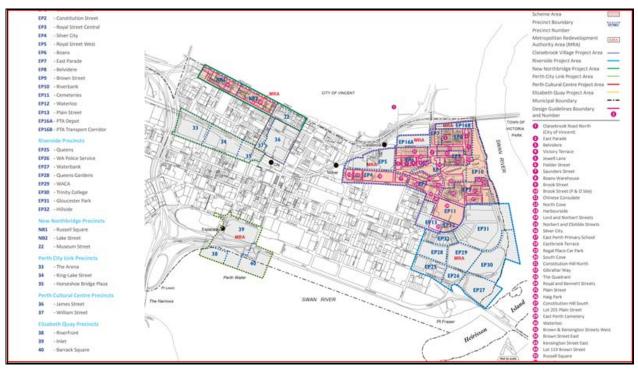
Land use permissibilities are assigned to the Precincts (not zones or Scheme Use Areas) by way of several land use categories. These differ in some respects to those outlined in CPS2 and the Model Provisions and include the following:

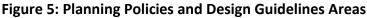
- Category 1: Cultural and Creative Industry Businesses and activities which have their origin in individual creativity, skill and talent and which contribute to the cultural richness and economic advantage of an area.
- Category 2: Commercial Business activities, professional services and other principally profit-based land uses of a non-retail, low impact nature. The category does not include businesses of an industrial, entertainment or other moderate to high impact nature.
- Category 3: Light Industry Low to moderate impact businesses, predominately based in skilled trades, manufacturing, goods handling, the automotive industry and other land uses of an industrial nature.
- Category 4: Retail Places of business offering goods displayed on the premises for sale or hire to the public, and also includes premises for the provision of services of a personal nature.
- Category 5: Residential A building or a portion of a building that is designed or adapted for habitation. This category distinguishes between 'Permanent Residential' and 'Transient Residential' uses.
- Category 6: Community -Premises or land uses which provide essential services or leisure facilities to local residents and workers or the wider community, also referred to as 'social infrastructure.
- Category 7: Dining and Entertainment Premises designed and used to provide public entertainment or social interaction, principally dining and drinking. Usually involves extended/evening trading and may involve service of alcohol and amplified music.

LPS26 uses similar terminology as per the CPS2 such as 'Preferred Uses' or 'Contemplated Uses' to indicate whether the different types of land use categories are appropriate within in the Precincts.

Similar to CPS2 the bulk of the planning and development provisions are contained in local planning policies. Each Project Area has a general policy dealing with matters such as the vision for the area, streetscapes, scale and massing of buildings. The Project Areas and Precincts are

broken down further into 36 areas with prescriptive policies/design guidelines existing over each of these as outlined in Figure 5. These design guidelines also apply to individual lots dealing with such matters as preferred uses, building envelopes, building design, access and parking. The level of prescription is far greater than that provided under CPS2 and is considered to limit innovative architectural approaches which may produce better built form outcomes.





Similarly to CPS2, the LPS26 Scheme text is inconsistent with the Model Provisions of the new Regulations 2015 with regard to structure/format, terminology (symbols used in the Scheme Use table), zoning categories and map legends, in addition to a number of land use and general definitions and new provisions. Other matters are outlined in Section 10.

## 3.5 City of Subiaco Town Planning Scheme No. 4

The City of Subiaco's Town Planning Scheme No. 4 (TPS4) covers the area outlined in Figure 1 and was gazetted on 23 March 2001. Over 25 amendments have been approved since that time by the City of Subiaco, with several amendments in progress. The City of Subiaco undertook a review of TPS4 in November 2016 as part of the preparation of its new Scheme (Town Planning Scheme No. 5) to address boundary and demographic changes/implications associated with the City of Perth Act and other changes to the State and local planning framework.

TPS4 is comprised of the Scheme Text, Scheme Maps, in addition to the Deemed Provisions.

The objectives and intentions of TPS4 are outlined in detail in clause 7. A number of objectives are similar to those outlined in CPS2.

The Scheme Area is classified and divided into zones (as opposed to Scheme Use Areas as per CPS2) as outlined below:

- Residential
- Local Centre

- Commercial/Residential
- Neighbourhood Mixed Use
- Town Centre

Land use permissibilities are assigned to the zones by way of detailed land use categories. The land uses outlined in the zoning table are broken into more categories than those of CPS2 and LPS26. Unlike CPS2 and LPS26, TPS4 uses the same terminology as per the Model Provisions of the Regulations 2015 in terms of the symbols used in the zoning table.

The Scheme Text is set out similar to the requirements outlined in the Model Scheme Text of the former 'Town Planning Regulations 1967' and incorporates detailed provisions relating to development standards for the various zones, in addition to tree preservation and car parking requirements. Unlike CPS2 and LPS26, the TPS4 Scheme Text has not been formally updated to reflect the clauses which have been superseded by the Deemed Provisions.

The Scheme Area is divided into 14 Precincts which are covered by local planning policies. Two of these Precincts (Hollywood and University) are included in the recent transfer of land to the City of Perth. The Precinct planning policies set out the vision for the areas and provide a comprehensive basis for the control of development within the Precincts. A number of general planning policies have also been made pursuant to TPS4. It is noted that there are some inconsistencies between CPS2 and TPS4 in dealing with certain matters such as advertising.

TPS4 is inconsistent with the Model Provisions of the new Regulations 2015 with regard to the structure/format, zoning categories and associated legends, and new provisions. Other matters are outlined in Section 10.

## 3.6 City of Nedlands Town Planning Scheme No. 2

The City of Perth has very limited application of the City of Nedlands Town Planning Scheme No. 2 (TPS2) given that only QEII and a portion of UWA land were transferred to the City under the City of Perth Act and they are situated on MRS Reserves.

The City of Nedlands TPS2 covers the area shown in Figure 1 and was gazetted in April 1985. It has been reviewed by the City of Nedlands to create a draft Local Planning Scheme No. 3 (LPS3). The Draft LPS3 has been endorsed by the City of Nedlands and WAPC and is currently being advertised for public comment.

The City of Nedlands review of TPS2 identified that it did not adequately take into account the latest objectives of the State nor reflect the aspirations of the community. TPS2 is inconsistent with the Model Provisions of the Regulations 2015 for similar reasons as per the City of Subiaco's TPS4.

## 4 Scheme Amendments

## 4.1 City Planning Scheme No. 2

A total of 37 amendments have been made to CPS2 since 2004, with three amendments still in progress as indicated in detail in Attachment B.

These amendments have varied in nature from significant strategic amendments to reflect State and City planning objectives, administrative amendments to clarify the intent and application of certain provisions, remove inconsistencies as well as address changes to State Planning legislation; to site specific amendments.

## Strategic Amendments

Amendments 25 and 26 (gazetted on 26 February 2013 and 18 July 2014 respectively) were substantial amendments to CPS2 based on the City's 'Perth City: Growth Needs for the Future - Plot Ratio and Built Form Study (2011)'.

- Amendment No. 25: Plot Ratio resulted in the following changes:
  - Changes to the maximum plot ratios across large parts of Perth City in order to reinforce the prominence of the CBD, increase the intensity of development around train stations and increase residential development within the Perth City to enhance the vitality of the Perth City after normal business hours;
  - An expansion of the items eligible for bonus plot ratio to include residential use in the city core (up to 20%) and special residential use (up to 20% and up to 40% for high quality hotels) in select areas of the Perth City;
  - An increase in the overall maximum bonus plot ratio from 20% to 50% in select areas of the Perth City;
  - Changes to the permissibility of 'Residential' and 'Special Residential' uses in a number of precincts within the Perth City to facilitate the objectives of encouraging increased residential and special residential development.
- Amendment No.26: Building Heights and Setbacks resulted in the following changes to CPS2:
  - Refinement of the maximum height of buildings at the street, so that it aligns with City's hierarchy of streets outlined in the 'Urban Design Framework'.
  - Specification of maximum building heights only in select areas of the city, where there
    is a need to protect the public amenity of key pedestrian areas or public spaces and
    established character areas. Elsewhere, building heights are indirectly controlled
    through plot ratio, street building height and setback controls as well as broader
    development objectives.
  - Application of side/rear setback controls across the majority of the city, to protect both public and private amenity.

A strategic planning review has also been undertaken over the area to the north of the City West train station, known as the Hamilton Precinct, which culminated in Amendment 24 being made in early 2013. This amendment enabled higher plot ratio on a large portion of the precinct subject to the provision of public infrastructure and facilities in order to promote residential development within the predominately commercial precinct to increase vitality after normal business hours. In addition, the plot ratios for Residential/Special Residential Uses and other Use Groups were increased within the remainder of the Precinct due to its proximity to the train station.

## Site Specific Amendments

A total of 22 amendments were made to CPS2 to create Special Control Areas (SCAs) over specific sites across the city. These were initiated predominately by landowners and have varied in complexity. Most SCAs have been created to ensure co-ordinated development over the sites and to treat the lots within a SCA as one site for the purposes of calculating plot ratio and tenant car parking provisions. In some instances additional built form provisions, or the restoration and maintenance of existing heritage properties within the SCAs were also incorporated.

#### Administrative Amendments

Three substantial omnibus amendments (Nos. 2, 4 and 29) were made to CPS2 for the purpose of achieving greater accuracy and clarity as well as responding to State Government legislative changes.

Further modifications (Amendment No. 14) were made to CPS2 to strengthen the Council's intent and ability to consider plot ratio bonuses as a result of plot ratio transfers.

With the introduction of the 'Planning and Development (Local Planning Schemes) Regulations 2015' Amendment No. 35 to CPS2 was gazetted on the 24 February 2017 to:

- Remove those provisions of CPS2 that have been superseded by the Deemed Provisions;
- Include existing clauses of CPS2 which are not covered in the Deemed Provisions but relate to these, in the Supplemental Provisions of CPS2; and
- Amend the existing provisions of CPS2 to make them consistent with the Deemed Provisions.

## 4.1.1 – Local Planning Policy/Precinct Plan Amendments

A number of local planning policies and Precinct Plans have been reviewed to address current issues, State planning legislation, or to reflect the changes to the Scheme outlined above. A number of substantial local planning policy/ Precinct Plan amendments are outlined in Table 6 below:

Local Planning	Date of Adoption	Intent of the amendment
Policy/Precinct Plan		
West Perth Precinct	26 January 2010	The adopted precinct modifications are summarised as follows:
Plan No. 10		
		<ul> <li>Clarifying the development control provisions in line with the proposed Scheme Amendment No.13 modifications to Building Heights Plan and landscaping definitions.</li> </ul>
		<ul> <li>Modifications to the development control provisions to:</li> </ul>
		<ul> <li>rationalise the building height restrictions against the Building Code of Australia (BCA) standards and the height limit between the different uses;</li> </ul>
		<ul> <li>clarify the statement of intent to more accurately identify specific areas of interest in West Perth;</li> </ul>
		<ul> <li>address pertinent landscaping issues – particularly within the front setback areas;</li> </ul>
		<ul> <li>replace the tiered, setback system with a single standard setback for lots more than 16 metres in width, and a setback proportionate to the width of the lot for lots less than 16 metres</li> </ul>

 Table 6: Local Planning Policy/Precinct Plan Amendments

Goderich Street Design Policy	16 September 2014	<ul> <li>in width;</li> <li>address front fencing and the construction of basements within front setback areas in order to facilitate a seamless interface between the public and private realm; and</li> <li>ensure car parking should not be visible from streets and public spaces.</li> <li>The amendments generally align the Policy with the built form aspirations of the City's adopted Urban Design Framework and recent changes to maximum plot ratios. Changes have been made to the following built form controls:</li> <li>street building heights;</li> <li>maximum building heights; and</li> </ul>
Parking Policy	30 June 2015	<ul> <li>street, side and rear setbacks.</li> <li>The amendments made changes to the Parking Policy as outlined below:</li> <li>refers to the State Government's Perth Parking Policy (as amended) for the assessment of 'tenant' and 'public' parking facilities within the Perth Parking Management Area and incorporate some of its key principles and objectives;</li> <li>remove unnecessary duplication of provisions which are already set out in the State Government's Perth Parking Policy (as amended);</li> <li>clarify the application of the policy;</li> <li>accommodate the proposed separate amendments to the policy relating to the Normalised Redevelopment Area; and</li> <li>generally simplify the provisions.</li> </ul>
Signs Policy	13 December 2016	<ul> <li>The amendments to the Signs Policy included:</li> <li>clearer objectives, principles and standards;</li> <li>requirements for a more coordinated approach to signage on buildings with clearer guidance on appropriate design and location;</li> <li>updated requirements for specific sign types and sign content;</li> <li>updated place specific requirements and heritage provisions; and</li> <li>updated exemptions from development approval with regulation only where essential.</li> </ul>

The City is currently reviewing a number of its local planning policies such as the City Design Guidelines to clearly communicate the City's expectations and aspirations for new development and provide a clear statutory basis for decision-making.

## 4.2 Local Planning Scheme No. 26 – Normalised Redevelopment Areas

There have been two amendments made to LPS26 since its gazettal in 11 September 2007.

Amendment No. 1 to LPS26 was gazetted on 17 March 2015 and resulted in a number of changes to incorporate the normalisation of the Stage 1A New Northbridge and Stages 2 and 3 Claisebrook Village Project Areas. The amendment also updated LPS26 to reflect the creation of the Metropolitan Redevelopment Authority and the introduction of its 'Central Perth Redevelopment Scheme'2012.

Modifications were also undertaken to the East Perth Planning Policies and Design Guidelines.

Amendment 28 to CPS2 was also undertaken at this time to facilitate the integration of the Normalised Redevelopment Areas into the City's planning framework. Further details are provided in Attachment B.

Minor amendments to the LPS26 Scheme provisions were gazetted on 24 February 2017 to accord with aspects of the Deemed Provisions.

## 5 Development Activity in the City of Perth

## 5.1 Predominant Land Uses

Perth City's land area totals 1375 hectares, comprising 586 hectares (42%) of developable land, 542 hectares of public open space (39%), and 256 (18%) hectares of streets. Of the developable land, 337 hectares (58%) is currently built upon, with the remaining 249 hectares (42%) being private open space or vacant land<sup>1</sup>.

Table 7 outlines the land use mix in Perth City based on floor space area in 2007 and 2015<sup>23</sup>. The most common type of use is office/business, comprising about a third (32.1%) of the total floorspace area in the Perth City. Residential use and health/welfare/community services are the next most common types of use, each with around a sixth of the total floorspace (17.0% and 16.3% respectively).

The current downturn in economic activity has affected the CBD office market with high vacancy rates. The proportion of floor area found to be vacant almost doubled between 2007 and 2015, from 6.8% of the total in 2007 to 16.3% of the total in 2015. The Property Council's Mid-Year 2017 Office Market Report key findings included:

- Vacancy Down: decreasing from 22.5% to 21.1% [Perth CBD] in six months to July 2017;
- Positive Demand: all grades of office stock in Perth CBD [except B] recorded positive net demand;
- Flight to Quality + two tier market: prime grade vacancy recorded the biggest drop 16% vacancy in Jan 17 to 11.7% July 17. B and below grade office stock losing tenants to centrally located, quality assets.

The report indicated that Perth has reached the bottom of the market but a prolonged recovery is likely.

Land Use Category	2007 <sup>4</sup>		2015⁵		Change Between
	Floorspace (m <sup>2</sup> )	% of Total	Floorspace (m <sup>2</sup> )	% of Total	2007 and 2015 (m <sup>2</sup> )
Office / Business	1,902,852	46.5%	2,034,995	32.1%	132,143
Residential	401,303	9.8%	1,078,635	17.0%	677,332
Health / Welfare /	722,267	17.6%	1,035,982	16.3%	313,715

Table 7: Land Use by Floorspace Area (NLA), City of Perth, 2007 and 2015

<sup>1</sup> City of Perth, 2016, GIS land composition analysis (unpublished)

<sup>2</sup> Department of Planning, 2007, Perth Land Use and Employment Survey

<sup>3</sup> Department of Planning, 2015, Perth Land Use and Employment Survey (unpublished)

<sup>4</sup> Note this includes those areas of Crawley-Nedlands that joined the City of Perth at 1 July 2016 (mainly UWA, QE2 Medical Centre and Hampden/Broadway commercial areas).

<sup>5</sup> The 2015 figures are estimates only and may be subject to further verification and change. The large increase in Utilities/Communications is due to previously unsurveyed carparks.

TOTAL	4,092,698	100.0%	6,342,978	100.0%	2,250,280
Primary / Rural	0	0.0%	2,039	0.0%	2,039
Other Retail	21,164	0.5%	17,217	0.3%	-3,947
Manufacturing / Processing / Fabrication	29,568	0.7%	32,680	0.5%	3,112
Service Industry	67,393	1.6%	63,201	1.0%	-4,192
Storage / Distribution	100,683	2.5%	65,297	1.0%	-35,386
Shop / Retail	311,275	7.6%	334,167	5.3%	22,892
Entertainment / Recreation / Culture	189,777	4.6%	346,340	5.5%	156,563
Utilities / Communications (2)	68,671	1.7%	572,649	9.0%	503,978
Vacant Floor Area	277,745	6.8%	759,776	12.0%	482,031
Community Services					

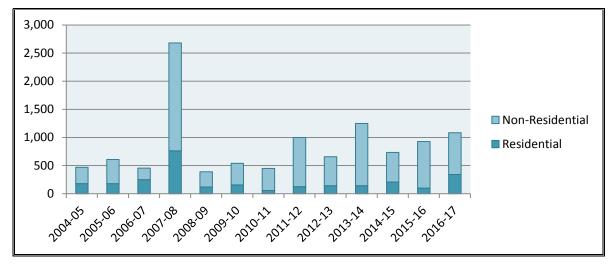
## 5.1.1 Building approvals

Figure 6 shows the yearly value of residential and non-residential building approvals in the Perth City over the past eleven years. In 2007-08, there was a significant spike in the value of non-residential approvals resulting from buoyant economic conditions and a peak of office construction. During that year, there were seven 'major' permits (each over \$100 million) approved for construction, including Westralia Square and Brookfield Place (\$351 million). Over the past five years, the annual value of building approvals has remained relatively steady, averaging \$187 million per year for residential approvals, and \$743 million per year for non-residential approvals<sup>6</sup>.

More than  $128,000m^2$  of new commercial floorspace was constructed in 2015 and over  $86,000m^2$  was under construction in 2016 and over  $209,000m^2$  is unconfirmed but possible from 2017 onwards.<sup>7</sup>

<sup>&</sup>lt;sup>6</sup> REMPLAN (2016) *City of Perth Economic Profile*. Available from www.economicprofile.com.au/perth

<sup>&</sup>lt;sup>7</sup> Perth City Snapshot2016



## Figure 6: Value of Building Approval (\$m), Perth City (pre-July 2016), 2004-05 to 2016-17

## 5.1.2 Current key projects

Perth City has been at the epicenter of significant public and private investment over the past five years. All tiers of government, businesses and investors have supported new road and rail projects and development of property assets and civic areas. The key projects currently being undertaken in the Perth City are outlined in Table 8.

Project	Cost	Description
Elizabeth Quay	\$2.6 billion	Development of a premier river foreshore precinct, including high quality public spaces and a 2.7 hectare inlet. The precinct will contain 800 apartments, 400 hotel rooms, and 225,000m <sup>2</sup> of commercial, retail and office space when completed.
Riverside (Waterbank)	\$2 billion	Development of a cosmopolitan mixed-use waterfront precinct in the east of Perth City. The precinct will contain 7,000 residents (4000 dwellings) and 94,000m <sup>2</sup> of retail and office space (6,000 workers) when complete.
Perth City Link	\$5.3 billion	Development of a 13.5 hectare precinct between the CBD and Northbridge, with 4 hectares of public space and a central city square (Yagan Square), new underground bus station, 3000 residents (1,650 dwellings) and 244,000m <sup>2</sup> of office, retail, hospitality and entertainment businesses (13,500 workers).
Cathedral and Treasury Precinct	n/a	The renaissance of a heritage precinct is complete and has transformed old and new buildings into a unique destination with a boutique hotel, numerous bars and restaurants, vibrant public squares, iconic City library and office buildings.
Western Australian Museum Redevelopment	\$428 million	This project will transform the existing heritage buildings into a larger, new Museum for WA with 7,000m <sup>2</sup> of galleries, learning studios, 'behind the scene' spaces, retail and cafe spaces by 2020.

<b>Table 8: Current Key Developments in</b>	(or affecting) Perth City
---	---------------------------

Perth Children's Hospital	\$1.2 billion	This new hospital is located in the Queen Elizabeth II Medical Centre and will form part of a centre of excellence for health and research. It will host major paediatric research and education initiatives led by the Telethon Kids Institute and the University of Western Australia.
Optus Stadium and Pedestrian Footbridge	\$1.3 billion	The new 60,000 seat Optus stadium has recently been completed. The arena will host a variety of sporting and entertainment events. The pedestrian footbridge (to be completed in June 2018) will link the new stadium to East Perth, enabling the direct flow of spectators to and from the Perth City.

## 5.2 Residential Development

## 5.2.1 Dwelling Commencements

There were 14,943 dwellings in the City of Perth in 2016, equating to 15.9 dwellings per hectare. Figure 7 below shows residential dwelling commencements since 2004, based on building approvals. There has been an overall addition of approximately 8,237 dwellings between 2004 and 2016, an increase of 123 per cent over the 12 year period, or 6.9 per cent annually. During the economic boom period there was a significant growth in residential development followed by a sharp decline.

Residential development forecasts assume the number of dwellings in the Perth City will increase by an average of 531 dwellings per annum to 25,568 in 2036. The main areas where the future residential development and the population growth are expected to occur are in East Perth – Riverside, Perth – Central and Perth – West End<sup>8</sup>. Please refer to Table 10 below.

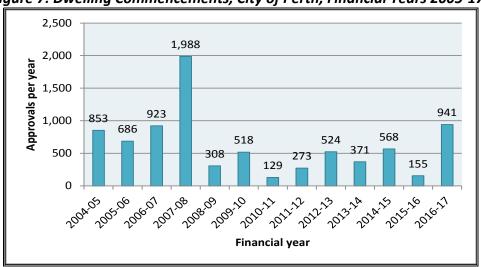


Figure 7: Dwelling Commencements, City of Perth, Financial Years 2005-17<sup>9</sup>

<sup>&</sup>lt;sup>8</sup> https://forecast.id.com.au/perth/residential-development

<sup>&</sup>lt;sup>9</sup> Australian Bureau of Statistics, Building Approvals, Australia. Compiled and presented in profile.id by .id

## 5.2.2 Strata Lot Creation

Between 2006 and 2015 there were 6,324 residential strata lots created in the City of Perth (pre-July 2016), an increase of 71.3 percent over the 9 year period, or an average growth rate of 5.5 percent per year<sup>10</sup>.

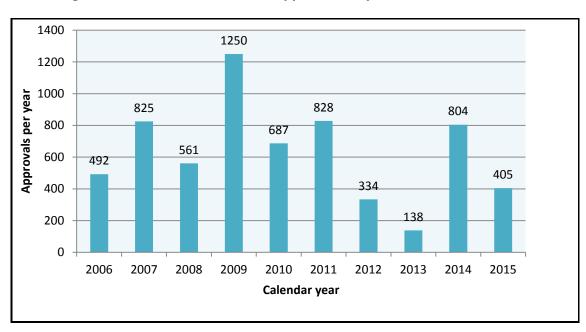


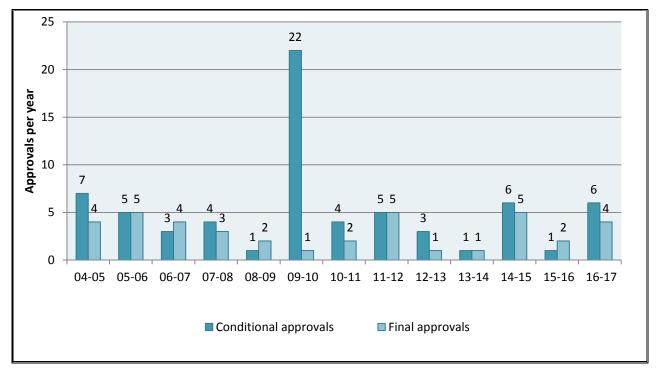
Figure 8: Residential Strata Lots Approved, City of Perth, 2006-2015

## 5.2.3 Residential Lot Creation

There has been relatively little residential subdivision activity occurring in Perth City in recent years. Between 2004-05 and 2016-17, there were a total of 68 conditional approvals and 39 final approvals for residential lot creation (excluding built strata lots). This represents an average of five conditional approvals and three final approvals per year. These are relatively small figures, reflecting the limited amount of land available for new lot creation within the city. This is expected given the land values and intensity/form of residential development in the city.

Further investigation should be undertaken of the nature of subdivision/amalgamation applications to ascertain whether residential lots are typically being amalgamated and if so, the impact this may have on the character of local areas.

<sup>&</sup>lt;sup>10</sup> Perth City Snapshot 2016



## Figure 9: Residential Lot Creation – Conditional and Final, City of Perth, 2004-2017<sup>11</sup>

## 5.3 Commercial Development

#### 5.3.1 Economic Activity

The State Government identifies the Perth City as the Capital City, providing the most intensely concentrated development within Greater Perth. It is intended to have the greatest range of high order services and jobs, and the largest commercial component of any activity centre<sup>12</sup>.

Perth City is home a mix of global and national businesses complemented by a local business sector. In 2015, there were a total of 14,000 businesses registered in Inner Perth of which 40% (5,531 businesses) employed workers and are a major source of innovation and entrepreneurship<sup>13</sup>. The Perth City area generates \$39.7 billion, or 26 percent of Greater Perth's Gross Regional Product<sup>14</sup>.

<sup>&</sup>lt;sup>11</sup> Data extracted from the Department of Planning, Lands and Heritage internal databases

<sup>12</sup> Data extracted from the Department of Planning, Lands and Heritage internal databases

<sup>&</sup>lt;sup>12</sup> Western Australian Planning Commission, 2010, State Planning Policy 4.2 – Activity Centres for Perth and Peel

<sup>&</sup>lt;sup>13</sup> Note – the Inner Perth Region refers to the ABS SA2 area which takes into account Perth City CBD, East and West Perth, Northbridge and parts of Highgate and Leederville. It does not accurately align to the whole of Perth City.

<sup>&</sup>lt;sup>14</sup> REMPLAN (2016) *City of Perth Economic Profile*. Available from www.economicprofile.com.au/perth

## 5.3.2 Non-Residential Lot Creation

Between 2004-05 and 2016-17, there were a total of 192 conditional approvals and 168 final approvals for non-residential lot creation as shown in Figure 10. This represents an annual average of 15 conditional approvals and 13 final approvals in the Perth City since 2004.

In general lots were amalgamated to suit redevelopment. On some occasions there were amalgamations and re-subdivisions. A policy may be necessary if the City would like to achieve certain strategic outcomes in certain areas. For example in West Perth and Goderich Street the CPS2 currently applies different setbacks and in some cases heights for narrow lots compared to wider lots. The City may also consider introducing a minimum lot size for certain levels of development.

For business/commercial/shopping active streets the City may prefer a finer grain development pattern to promote continuous development and reduce the bulky podiums currently being created on the larger development lots.

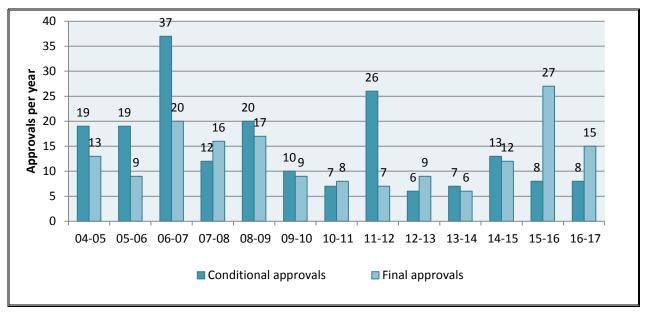


Figure 10: Non-Residential Lot Creation – Conditional and Final, City of Perth, 2004-2017<sup>15</sup>

## 5.3.3 Lot sizes

The large majority (76.4%) of lots within Perth City are small in size (<1000m<sup>2</sup>) and are generally evenly distributed across its breadth. Some concentrations of medium sized lots (between 1001m<sup>2</sup> and 9000m<sup>2</sup>) can be found along Terrace Road in East Perth, Mounts Bay Road in Crawley and in the area to the north of the McIver train station. Most of the large lots (>9000m<sup>2</sup>) in the city house government institutional uses or are located within State Government redevelopment areas.

<sup>&</sup>lt;sup>15</sup> Data extracted from the Department of Planning, Lands and Heritage internal databases

CATEGORY	COUNT	%	
0 - 1000 m <sup>2</sup>	4670	76.4	
1001 - 3000 m <sup>2</sup>	1035	13.8	
3001 - 5000 m <sup>2</sup>	213	2.8	
5001 - 7000 m <sup>2</sup>	77	1.0	
7001 - 9000 m <sup>2</sup>	13	0.217	
9001+ m <sup>2</sup>	107	1.4	
TOTAL m <sup>2</sup>	6115	95.6	

Table 9: Diversity of Lot Sizes, Perth City, 2016<sup>16</sup>

<sup>&</sup>lt;sup>16</sup> City of Perth, 2016, GIS lot size analysis (unpublished)

## 6 Population and Dwellings

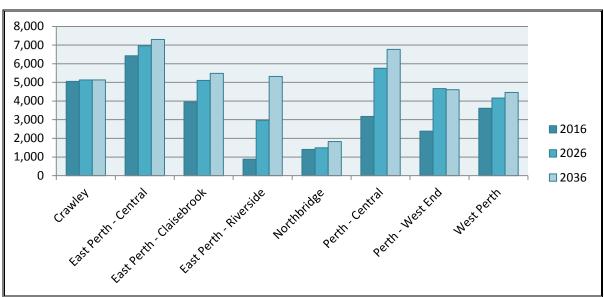
Perth City has experienced rapid residential population growth over the last decade, growing from 13,972 residents in 2005 to 26,893 residents in 2016 (housed)<sup>17</sup> This equates to an average annual rate of 6.1 per cent between 2006 and 2015.

In addition to the resident population, around 205,750 workers and visitors are estimated to visit the CBD on a typical weekday<sup>18</sup> and around 25,000 students, workers and visitors attend the UWA<sup>19</sup> and the QEII on a daily basis<sup>20</sup>.

## 6.1.1 Population Change

New residential developments in Perth City have spurred residential population growth over the decade. Over the next 20 years, an additional 14,000 people are expected to make Perth City their home, at an average annual change of 2.1 %. This would bring the total population to over 40,000 people by 2036<sup>21</sup>.

Figure 11 and Table 10 shows the population projections to 2036 for local areas within Perth City. Further information is available at the City of Perth's population growth forecast website: forecast.id.com.au/perth.



## Figure 11: Residential Population Forecasts to 2036, City of Perth

<sup>17</sup> Profile.ID (2016) City of Perth Estimated Resident Population 2015. Available from http://profile.id.com.au/perth

- <sup>19</sup> Pers comms O'Brien, D August 2016
- <sup>20</sup> Martin, J (2014) Parking Supply Restriction and Mode Shift at QEII Medical Centre A Case Study
- <sup>21</sup> Profile.ID (2016) City of Perth Population Forecast. Available from http://forecast.id.com.au/perth

<sup>&</sup>lt;sup>18</sup> Arup (2015) City of Perth Daytime Visitor Estimates (unpublished).

#### Figure 12: Location Plan



City of Perth	Forecast year			Change between 2016 and 2036	
Area	2016	2026	2036	Total Change	Avg. Annual % Change
Crawley	5,058	5,135	5,127	+69	0.1
East Perth - Central	6,423	6,959	7,305	+882	0.6
East Perth - Claisebrook	3,949	5,107	5,484	+1,535	1.7
East Perth - Riverside	882	2,954	5,317	+4,435	9.4
Northbridge	1,413	1,496	1,829	+416	1.3
Perth - Central	3,175	5,755	6,773	+3,598	3.9
Perth - West End	2,387	4,666	4,609	+2,222	3.3
West Perth	3,615	4,161	4,459	+845	1.1

## Table 10: Residential Population Forecast

## 6.1.2 Residential density

In 2016, the majority (83%) of the City of Perth's 14,745 dwellings were high density apartments. As shown in Figure 13, the proportion of dwellings that are categorized as high density has increased over the past 15 years.

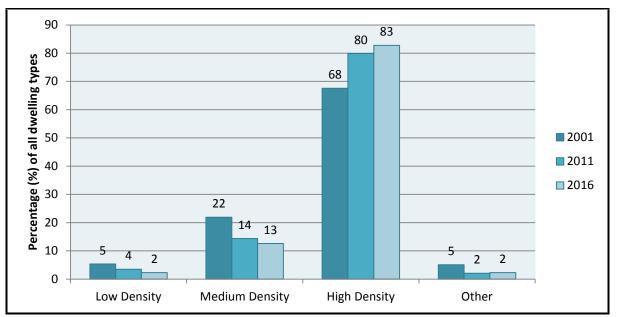


Figure 13: Dwelling Type by Density Category, Perth City, 2001 - 2016

In 2016, Perth City had 31 residents per hectare (excluding Kings Park), up from 25 per hectare in 2011, and 14 per hectare in 2001. Perth City is forecast to have 40 residents per hectare (excluding Kings Park) by 2036.

## 7 City Planning Strategy

The City of Perth released a new Strategic Community Plan in June 2017, which encapsulates the community's vision for the future of Perth City. The Strategic Community Plan was shaped by extensive community and stakeholder consultation carried out in early 2017.

Following the finalisation of the Strategic Community Plan, the City has commenced development of a new City Planning Strategy (the Strategy). Extensive background research and technical analysis is currently being undertaken. Two rounds of community consultation are also scheduled as outlined in Table 11.

The Strategy will establish a vision under the Strategic Community Plan to respond to social trends, economic drivers, environment, cultural change and population growth. It will guide the form, nature and function of the future physical development of the city and needs to take into account land use, built form, transport, sustainability, the environment, the economy and governance.

The Strategy will provide the strategic direction for the future planning and development of Perth City over the next 10 years and beyond. Any recommendations and direction established in the Strategy will be implemented through a new local planning scheme as discussed in Section 10.

The draft Strategy is expected to be ready for Council's consideration in July 2018. It will then be lodged with the Western Australian Planning Commission (WAPC) for certification and approval to formally advertise to the public for comment.

Task	Timing	
Technical Reports and background analysis	Jul 2017 – Jul 2018	
Technical Steering Group Meetings	Monthly from Nov 2018	
Community and Stakeholder Engagement	Nov 2017 – April 2018	
Multi-stakeholder Collaborate Events	April 2018	
Spatial Plan and Strategy Preparation	Feb – Jul 2018	
Draft Strategy Lodgement with State Government	Aug-18	
Formal Consultation	TBD -18/2019	
Finalisation and Approval	TBD-18/2019	

Table 11: Timeline for Development of the City Planning Strategy

## 8 Future development demands

#### 8.1 Capacity for future land development

The potential for development should align with the State Government's and the City's plans for future growth and development. In this regard the State Government's 'draft Central Sub-regional Planning Framework' (May 2015) forms an integral part of the 'draft Perth and Peel @ 3.5 Million' (May 2015) which aims to ensure that there will be sufficient suitable land available for future housing and employment in order to accommodate population growth to 2.9 million by 2031 and 3.5 million by 2050. Within this strategy, the State Government identified the need for an additional 215,000 infill dwellings and 780,000 new jobs within the Central Sub-Region by 2050 and has set an infill target for Perth City of 16,000 dwellings by 2031.

Major changes to the plot ratio provisions under the CPS2 were made in February 2013 and have helped to maximise the development potential of Perth City. Amendment 25 increased the maximum plot ratios across large parts of Perth City to provide for additional capacity for development in the CBD and maintain its prominence. Increases in plot ratio were also made to encourage a greater intensity of development around the city's train stations and town centres, helping the city to grow in a sustainable manner.

Amendment 25 provided the capacity for the development of an additional 1,124,000m<sup>2</sup> of floorspace across the parts of the Perth City governed by CPS2 (this excludes the State Government redevelopment area such as EQ, PCL and Riverside), taking the total potential for additional floorspace in Perth City (pre-July 2016) to 5,000,000m<sup>2</sup> which was considered in 2011 to effectively provide for any floorspace demand for the foreseeable future.<sup>22</sup>

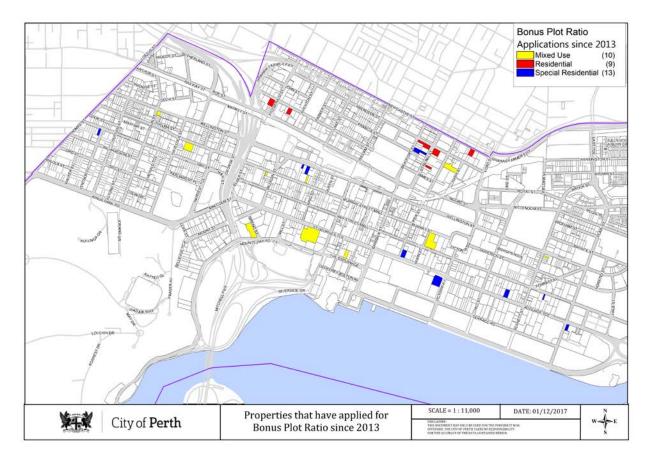
To encourage more housing in the inner city core, a development incentive was introduced as part of Amendment 25 in the form of additional plot ratio for residential developments in this area. This is intended to help to extend the liveliness of the CBD beyond business hours.

Amendment 25 also introduced bonus plot ratio to encourage the provision of hotels and other short term visitor accommodation within the Perth City – which has worked well as highlighted in Figure 14 below. In particular, the area within Precinct Plan No.3 – Stirling to the north of McIver train station (which is currently an underutilised predominantly commercial area) is undergoing a period of transition as indicated by Figure 14 with the recent introduction of residential and special residential (including student accommodation) developments, in addition to mixed use developments.

Amendment 25 was informed by the 'Perth City: Growth Needs for the Future - Plot Ratio and Built Form Study', completed in 2011. The Study included floorspace demand/supply forecasts for both office/commercial use and residential use over a 20 year period up until 2029. It is considered prudent that a review of these forecasts be undertaken as part of the Strategy to ensure that Perth City is able to accommodate the additional residential and commercial floorspace required by the State Government's planning policies.

<sup>&</sup>lt;sup>22</sup> Perth City Snapshot 2016

Figure 15 highlights the number, location and types of major development applications received within Perth City (including MRA development applications) since 2013. Some of these developments have been completed or are currently being constructed which will assist to transform Perth City into a more vibrant place to live, work and play.



#### Figure 14: Bonus Plot Ratio Applications since 2013



Figure 15: Major Development Applications since 2013

# 8.1.1 Utility services capacity

By 2036 the Perth City population is expected to reach over 40,000 people. It is important that the City's Strategy provides a coordinated infrastructure plan and framework for delivery to ensure that future growth can be adequately supported. This infrastructure is required for the community to maintain a high quality of living and to remain globally competitive as envisioned by the City's 'Strategic Community Plan'.

Under the 'Planning and Development Act 2005', the Western Australian Planning Commission (WAPC) is primarily responsible for strategic infrastructure planning and coordination to ensure alignment with growth forecasts and strategic plans. This responsibility is delegated to the Infrastructure Coordinating Committee (ICC) which is a statutory committee of the WAPC with representation from a range of government and infrastructure agencies. The State Government's 'draft Central Sub-regional Planning Framework' (May 2015) stated that the service capacity of existing infrastructure to accommodate the proportion of the 3.5 million people who will live in the Perth and Peel in infill development within the next 30-40 years is adequate or provision has been made by the infrastructure agencies and utilities providers for the expansion of the system as demand for additional housing grows.<sup>23</sup>

Similar advice was received from the public utility providers in 2013 (in increasing plot ratios across the Perth City as part of the Amendment 25 process)<sup>24</sup>.

<sup>&</sup>lt;sup>23</sup> Draft Central Subregional Planning Framework (May 2015)

<sup>&</sup>lt;sup>24</sup> Perth City Snapshot 2016

As part of the preparation of the Strategy, the City of Perth will be seeking to engage a suitably qualified and experienced consultant to undertake further research and analysis of the City's utility infrastructure and services. The study will provide suitable recommendations to ensure that utility infrastructure and services supports the long-term development and growth of Perth City.

### 8.1.2 Community service infrastructure

Perth City has numerous essential services that residents and visitors can access. A desktop survey of community services in 2016 suggests that Perth City residents are well-serviced in some domains (e.g. large medical facilities), but are poorly-serviced in others (e.g. no primary school).

Accordingly, the City of Perth will be undertaking a 'Community Infrastructure Study' (addressing social, recreation and educational facilities) as part of the development of its Strategy to ensure that Perth City's community services will cater for population growth in the medium to long term.

#### 8.1.3 Housing

The City of Perth is currently undertaking a 'Housing Analysis Study' to inform the Strategy on Perth City's current and future housing needs; the effect current policy, legislation and funding have on housing supply and diversity in a capital city context; and to identify future target demographic groups and areas for housing.

The aim of the 'Housing Analysis Study' is to provide a 10-15 year plan to manage housing growth within Perth City.

Population and housing forecasts are to be investigated to identify future needs for the medium to long-term sustainable development of housing. This investigation is to be based on three (3) population scenarios up until 2036 to assist the City of Perth in policy preparation which can manage various urban growth situations.

The findings from the 'Housing Analysis Study' will inform the development of the Strategy as it seeks to respond to trends and challenges in order to create opportunities for future residential growth.

The City of Subiaco's 'Local Planning Strategy' which was endorsed by the WAPC in March 2015 indicated that higher densities may be acceptable in the Hollywood Precinct along Winthrop Avenue and Hampden Road. The Strategy acknowledged that building heights could be a contentious issue within the University Precinct and recommended that a site specific master plan be prepared in consultation with UWA to address future growth, density and building height issues. This is discussed in Section 8.1.5 below.

The City of Subiaco's Strategy also noted that a large amount of student accommodation was constructed adjacent to the UWA core campus as part of the 'National Rental Affordability Scheme, which is a joint Federal/State Government funded initiative.

#### 8.1.4 City Centre Analysis Study

The City of Perth is also currently preparing a 'City Centre Analysis Study' for the development of the Strategy. The key purpose of this scope of work is to undertake a 'health check' of all of Perth City's neighbourhood centres via a multi-criteria assessment based upon an indicator set which spans across the themes of economic, built form, social, movement and accessibility, in addition to the environment. This is based on the premise that whilst the whole of Perth City is recognised as

an 'activity centre' under the State Government's 'draft Perth and Peel @ 3.5 Million', a series of centres exist within the greater Perth City activity centre which play a different role regionally and locally.

Having an understanding of the centres and how they are performing will reveal where efforts should be focussed in the Strategy and the multi-criteria assessment method will allow the City of Perth to undertake a 'health check' every few years to monitor change.

### 8.1.5 Structure Plan

The WAPC's State Planning Policy No. 4.2- 'Activity Centres for Perth and Peel' (August 2010) identifies land around UWA/QEII as a 'Specialised Centre' for Health, Education and Research These facilities are key drivers of innovation and information exchange and generators of employment. They provide significant opportunities for the development of business synergies and agglomeration of like activities.

The policy requires the preparation of an 'Activity Centre Structure Plan' for this centre to establish a detailed and integrated statutory planning framework for the future development of the area.

It is understood that both UWA and QEII are currently commencing masterplans for each of their individual landholdings. So it is timely for the broader 'Activity Centre Structure Plan' to also be prepared.

It is intended that this planning exercise will be jointly led by the City of Perth and the Department of Planning, Lands and Heritage (DPLH) in collaboration with UWA, QEII and the local community.

# 9 Consultation

As outlined above, extensive community engagement was undertaken in March and April 2017 in preparing the City's new Strategic Community Plan. This plan has since been endorsed by Council as its vision and guiding strategy for the next 10 years.

This community engagement, known as 'Share to Shape Our Capital' involved more than 1,900 citizens who shared over 10,000 ideas that will help shape the development of Perth City over the coming decade. These ideas were captured in the <u>Share to Shape Strategic Community Plan</u> <u>Synthesis Report</u> that provides an insight into the vision for the future of Perth City.

The key visioning topics are outlined in Table 12 below:

Table 12: Key Visioning Themes	
Public Transport	- efficiently and effectively move people in and out of the city (for work, shopping and recreation).
A Happy, Connected Community	- a community that is happy, tolerant and friendly.
A Beautiful, Unique City	- unique aesthetics of buildings, natural landscape and public realm.
Flexibility and Choice	- a diverse range of events and recreation activities and longer trading hours (for retail and hospitality).
Culturally Diverse	<ul> <li>a multicultural and culturally engaged community, particularly with Aboriginal heritage and culture.</li> </ul>
A Socially Conscious Community	- marginalized community members will have access to quality services and resources to improve their circumstances - great strides in addressing homelessness will have been achieved.
Safe and Clean	- a city that is safe and clean is a city that allows for a relaxed and worry-free experience.
A Place to Live, Work	- a city that nurtures a diverse community comprised of a range of ages, ethnicities, socio-economic status and family dynamics (with a mixture of housing options available).
Activation	- 'dead areas' in Perth will be a thing of the past as public spaces will be active and vibrant throughout the city.
Food and Beverage Culture	<ul> <li>people will be spoiled for choice of dining options and price points when they come to the city.</li> </ul>
Public Open Space, Green Space and the River	- the public realm will be green, clean and bright. Parks and trees will be encountered wherever you walk as well as integrated green network across the cityscape.

**Table 12: Key Visioning Themes** 

The Share to Shape Collaboration Group (which was made up of 18 community members and City of Perth elected members and executives) distilled that vision into key themes and goals that formed the basis of the Strategic Community Plan.

In preparing the City Planning Strategy, the City has undertaken further local neighbourhood level engagement involving a combination of face to face and event based engagement, with a digital presence on 'Engage Perth' and the City of Perth website. A multi-stakeholder event is also planned for the 2<sup>nd</sup> quarter of 2018 which will bring together the City of Perth with the various government, non-government and community organisations that have a role in Perth City. The purpose of the event will be to seek solutions to address some of the planning and development issues facing Perth City and agree to a collaborative approach to implementation. Members of the public will also be invited to participate.

The City will also undertake formal public consultation (as outlined in Regulations 2015) as part of the preparations for the City Planning Strategy.

# **10** Comments

With the introduction of the City of Perth Act 2016, it is important that the planning provisions of the various local planning schemes are able to be applied to achieve its overall aim of ensuring that the City and its environ will be widely recognized as a viable world class city, as well as ensuring that the use and development of land is managed in an effective and efficient manner within a flexible framework.

The CPS2 has been considered to be an effective and flexible planning and development control instrument during its tenure and facilitated a period of significant growth in Perth City during the economic boom. A number of matters for further consideration however relating to the operability of the CPS2, (some of which have arisen as a result of the new Regulations 2015), have been identified and are discussed below.

A number of matters have also been identified as part of this review of LPS26 as requiring further consideration and are discussed in Section 10.1. These include a need to review the residential density controls within LPS26 to establish whether they need to be increased to align more closely with the State Government' housing infill strategies and to create a more vibrant urban environment.

The City of Subiaco's TPS4 and City of Nedlands TPS2 have already been reviewed and found to be outdated and not in accordance with current State Planning legislation, nor reflect the aspirations of the community. A number of other matters are also discussed below.

#### 10.1 Matters for further consideration

There are a number of matters that have been identified as part of this review of the City's local planning schemes as requiring further consideration, many of which will be addressed through the City Planning Strategy currently under preparation. Please refer to Table 13 below.

Matters for further consideration relating to the City Planning Scheme No. 2		
Consolidation various local schemes	of the planning	With the introduction of the City of Perth Act and the expansion of the City of Perth local government boundary, the City has to apply the City of Subiaco Town Planning Scheme No. 4 (TPS4), in addition to the City of Perth's City Planning Scheme No. 2 (CPS2), City of Perth's Local Planning Scheme No. 26 (LPS26), and several Minor Town Planning Schemes. The City of Nedlands Town Planning Scheme No. 2 (TPS2) has had limited application as the land transferred to the City of Perth is situated on MRS Reserves.
		As discussed in Section 3 of this report, there are inconsistencies between the local planning schemes in terms of objectives, terminology, zones/scheme use areas, land use categories, structure and format, in addition to the application of development standards. This situation is not considered ideal from an administrative perspective. In order to ensure consistency and best planning practice, it is recommended that these local planning schemes be repealed and a new local planning scheme (City Planning Scheme No. 3) be created – informed by the City's City Planning Strategy.
		It is acknowledged that incorporating LPS26 (in particular) into a new local planning scheme will be challenging given the existing planning framework is based on the MRA's 'Central Perth Redevelopment Scheme' and does not accord with Schedule 1 of the 'Planning and Development (Local Planning Schemes) Regulations 2015'. Any potential modifications will have to be carefully

Table 13 – Local Planning Schemes - Matters for further consideration
---

	considered to ensure a smooth transition of MRA areas (such as EQ and PCL) being 'Normalised' and transferred back to the City.
Schedule 1 of the Regulation 2015 – Model Provisions	<ul> <li>CPS2 does not accord with the Schedule 1 of the Regulations 2015 relating to Model Provisions for local planning schemes in terms of the following: <ul> <li>inconsistencies in the Use Group Categories. Additionally, within CPS2 land use permissibilities are assigned to the 'Scheme Use Areas' by way of broad land use categories.</li> <li>terminology – Schedule 1 refers to zones and uses different Use Symbols such as 'P' (permitted use) and 'D' (discretionary use). By comparison CPS2 and LPS26 refer to 'P' (preferred use), and 'C' (contemplated use).</li> <li>new provisions outlined in Schedule 1 (such as Developer Contributions) have yet to be incorporated into the City's local planning schemes.</li> <li>general format and structure. However, it is recommended that any new local planning scheme maintain the more contemporary approach of CPS2 whereby the majority of the planning provisions are situated within local planning policies to enable greater flexibility as discussed in Section 3 of this report.</li> </ul> </li> </ul>
Schedule 2 of the Regulations 2015 - Deemed Provisions Permitted ('P') Use Exemption	<ul> <li>Clause 61(2)(b) of Schedule 2 (Deemed Provisions) of the 'Regulations 2015'allows the exemption from development approval of permitted uses in the zone in which the development is located 'where there is no works component; or development approval is not required for the works component of the development'. Currently, the City is not applying this provision as it uses different terminology as outlined above.</li> <li>If clause 61(2) (b) were to apply to CPS2 it would have significant amenity implications. As the State Government is likely to require the City to use consistent terminology in its new local planning Scheme to that in the Model Provisions there will be a need for the City to ensure development approval is required for any land uses which may impact the amenity of other uses and vice versa. Accordingly the City will need to review its land use categories and associated use permissibilities for the following reason: <ul> <li>broad land use categories such as 'Entertainment' which is a preferred use in certain areas of Perth City such as Northbridge would be exempt from development approval which would remove the ability for Council to assess the impacts of these and to place standard conditions relating to noise attenuation, restrictive trading hours etc. on any change of use development application for 'Entertainment'.</li> </ul></li></ul>
Schedule 2 of the Regulations 2015 - Deemed Provisions Internal Works Exempt from Development Approval	<ul> <li>Clause 61(1)(b) of the Deemed Provisions states that development approval is not required for the 'carrying out of internal building work which does not materially affect the external appearance of the building unless the development is located in a place that is – <ul> <li><i>included on a heritage list prepared in accordance with this Scheme and identified on that list as having an interior with cultural heritage significance;</i></li> </ul> </li> <li>The State Government and City are currently working on developing design excellence standards. However, by removing the requirement for development approval for significant interior modifications of large scale developments, this may potentially compromise good interior design and reduce the internal amenity for the existing or future occupants of the affected buildings. The City is also unable to apply any relevant existing local planning and design policies such as the Residential Design Policy which provides guidance on minimum floor space, noise attenuation, cross ventilation, privacy, lighting, and the general layout. This will compromise a key objective of CPS2 which is to deliver a high level of amenity within buildings by providing for appropriate natural light access, natural</li> </ul>

	ventilation, privacy and outlook.
	It is acknowledged that this issue needs to be addressed by changes to the Deemed Provisions as the City has no ability to modify these as part of a new local planning scheme.
Precinct Statements/Precinct Plans	It is recommended that the 15 Precinct Plan Statements contained within CPS2 be reviewed as many are out of date and do not reflect more recent development. This also has implications for the associated 'Use Group Table' which will need to be reviewed to reflect more accurately what types of development are preferred.
	There may also be an opportunity as part of the review of the Precinct Plans for consolidation to occur where appropriate. Additionally, it is important that there is no overlap between the planning provisions contained within the Precinct Plans and the local planning policies.
Review the Use Groups	It is considered that certain Use Groups such as 'Entertainment' are too broad and should be reviewed. For example the potential impact on local amenity within an area varies extensively between a small bar (with limited patron numbers) and a tavern.
Plot Ratio Provisions	Bonus Plot Ratio and Transfer of Plot Ratio provisions need to be reviewed to:
	<ul> <li>consider their application in split plot ratio areas;</li> <li>the application of split plot ratio coding versus the application of bonus plot ratio;</li> <li>review the floor area definition to ensure it meets the City's strategic</li> </ul>
	<ul> <li>intentions;</li> <li>review the bonus plot ratio incentives to ascertain if these are still needed;</li> <li>consider if there are other strategic objectives that the City may want to incentivise;</li> </ul>
	<ul> <li>consider as to whether the bonus plot ratio and transfer of plot ratio provisions of CPS2 should be modified to apply to the 'Normalised' areas and the recently transferred areas of Crawley and Nedlands.</li> </ul>
Special Control Areas	Review the wording of the various plot ratio provisions within the Special Control Areas to ensure the intent and application of the provisions, as well as the relationship with the CPS2 Plot Ratio Plan is unambiguous. This will minimise potential legal costs and challenges.
Protection of critical air ambulance flight paths	Any critical air ambulance flight paths within the Perth City will need to be protected in accordance with the Australian Government's draft 'Guideline on Protecting Strategically Important Helicopter Landing Sites' (which was out for comment late last year).
	The draft guideline focuses on the protection of strategic Helicopter Landing Sites (HLS) from other land uses and development. Whilst it does state that one of its purposes is to ensure that any new HLS are appropriately located, the guideline provides limited guidance around this. Equal focus needs to be provided on ensuring that both new and existing strategic HLS are appropriately located, taking into consideration the broader planning objectives and development controls already in place for the areas in which they are located.
	This matter will need to be explored as part of the City Planning Strategy.
Student Housing	The City has been receiving a significant number of development applications for student housing. Student housing is classified as a 'Special Residential' Use under the CPS2.
	'Special Residential' is defined within the CPS2 as meaning "premises providing short-term, temporary or specialised residential accommodation".
	Further consideration is required as to whether such a use should be defined as a separate use group and whether further guidance is needed on the size of rooms,

	types of facilities and servicing.
Noise Policy	The City's development standards with respect to noise management are currently spread across several CPS2 planning policies. This approach has resulted in a number of inconsistencies and it is not particularly user friendly.
	There are no noise management provisions for Special Residential development.
	The City has been advocating to the State Government for some time for changes to the 'Environmental Protect (Noise) Regulations 1997' and the planning framework to address the issues associated with noise mitigation and noise management in entertainment and mixed use areas within the city centre. The State Government has now undertaken to give this matter some priority, and the Department of Planning Lands and Heritage are working in collaboration with the Department of Water and Environmental Regulation on this with assistance from the City.
City Design Guidelines	The City's CPS2 design policies are currently being reviewed and will be amended to:
	<ul> <li>Provide provisions that reflect current best practice approaches;</li> <li>Provide clarification / more detailed guidance where appropriate to ensure better understanding of the intent and purpose of provisions;</li> <li>Improve usability by consolidating design matters into a reduced number of policies, removing minor and/or outdated policies;</li> <li>Strengthen provisions that encourage excellence and innovation in design; and</li> <li>Strengthen sustainable and environmentally sustainable design (ESD) requirements within the policy provisions.</li> </ul>
Hotel Car Parking	Consideration is required as to whether a minimum number of staff/visitor parking and service bays are required. Hotel parking is currently treated as per commercial parking. Under the State Government's 'Perth Parking Policy' there are no minimum commercial parking requirements only maximum commercial parking provisions apply.
Residential Parking	A review of the residential parking provisions for the City of Perth is required to accord with both the State Government's 'Transport @3.5 Million – Perth and Peel Transport Plan' (October 2017) and the City's 'Transport Strategy' (December 2016) of promoting alternative forms of transport to ensure a vibrant, connected and productive city.
	In this regard it is considered that the maximum residential parking requirement of 1.5 bays per dwelling for residential development situated within the CBD area is too high. This has led to negative impacts with the introduction of podiums to accommodate the parking levels (which need to be screened), in addition to contributing to greater traffic congestion and development costs.
Key Housing Issues	All Capital Cities and inner city councils across Australia need to address housing diversity, housing affordability and housing stress. Further guidance will be provided following the outcomes of the 'Housing Analysis Study' as to how these critical issues may be addressed.
Developer Contributions	The need for all levels of government to leverage more on private investment in infrastructure to get projects off the ground is reflected in the Federal Government's 'Smarter Cities Plan' dated 2016. The Plan promotes innovative financial approaches such as value capture and the development of City Deals to improve infrastructure planning and delivery in Australian cities.
	The current City's CPS2 does not contain any Development Contributions provisions.
	Clause 27 of Schedule 1 of the Regulations 2015' (the Model Provisions) state that

· · · · · · · · · · · · · · · · · · ·	
	State Planning Policy 3.6 ('Development Contributions for Infrastructure') is to be read as part of the Scheme.
	However, the draft revised SPP 3.6 dated July 2016 still appears to be green field driven which is counter-intuitive to urban consolidation and the need for inner city areas to accommodate the infill targets set by the State Government. Further explanation and more detailed guidance is required on the implementation of developer contributions within the more complex inner city environments.
Bush Fire Regulations	<ul> <li>State Planning Policy No.3.7- 'Planning in bushfire prone areas' stipulates the need for the local government to consider relevant bush fire hazards when identifying land for future development. The SPP requires strategic planning proposals, subdivision and development applications within designated bushfire prone areas (and under certain ratings) to comply with the policy measures.</li> <li>Schedule 2 Part 10A – 'Bushfire Risk Management' of the 'Planning and Development (Local Planning Schemes) Amendment Regulations' 2015 deals with the requirements for development in a bushfire prone area.</li> <li>Each site that is located within the bushfire prone area needs to undertake a detailed BAL assessment. This will be required by the applicant each time a new DA is lodged.</li> </ul>
	situated within the designated bushfire prone area. For example based on the indicative BAL assessment undertaken by the City, the further intensification/redevelopment of some properties located on Mounts Bay Road, Kings Park Avenue, Park Avenue, Mount Street, Cliff Street will be restricted in terms of their location within the BAL 40 and BAL – Flame Zone area.
Disruptive Technology/Shared Economy	Further consideration is required on the impacts of disruptive technology on land use, the existing built form and parking requirements. There may be potential to reduce parking on site which in turn may reduce the need for podiums to be used for car parking and reduce traffic congestion. Additionally, the potential unbundling of parking bays from strata titles may assist to facilitate more affordable housing.
	Whilst types of uses such as 'Air B&B' are covered in the City's Special Residential (Serviced & Short Term Accommodation) Policy it is acknowledged that further education of the community may be required.
Building Adaptability	Further consideration needs to be given to ensuring the development of robust/adaptable buildings which are capable of changing in use over time without incurring exorbitant costs.
	Innovative ways to encourage upper floor activation of older building stock which still complies with other legislation and regulations such as the 'Building Code of Australia' and the 'Public Health Act 2016' is required.
Climate Change	The City recognises there are environmental, social and economic risks to its operations and the broader community from climate change. As a signatory to the Global Covenant of Mayors, the City is required to undertake a climate change risk assessment that considers both current and future climate conditions and consequently develop a climate change adaptation plan. The City has engaged a consultant to assist with undertaking a climate change risk assessment and developing an adaptation plan. This matter will also need to be considered by the City Planning Strategy and inform any new local planning scheme.
Matters for further consideration relating to the Minor Town Planning Schemes Nos 11,13,14,16,21,23,and 24	
Inconsistent terminology a application of the Plot Ra	

Provisions	application of their plot ratio provisions in relation to the CPS2 is unclear. This has led to an appeal at the State Administrative Tribunal. The MTPS should be repealed and the provisions of these should be reviewed and incorporated into a new local planning scheme to ensure a consistent approach.
	It should also be noted that since the gazettal of the CPS2 in 2004, the City has been incorporating Special Control Areas under CPS2 in preference to creating new MTPS to create site specific planning and development standards.
Matters for fu	rther consideration relating to Local Planning Scheme No. 26
Planning Framework	LPS26 has a similar framework to the 'MRA Central Perth Redevelopment Scheme' 2012. Whilst this is inconsistent with the Model Provisions of the Regulations 2015, it provides for an easy transition of the redevelopment areas back into the City's planning framework once normalised. This will continue to remain an important consideration in any further detailed review of the City's local planning schemes.
Design Guidelines for the Normalised Areas	It is considered that the detailed prescriptive planning provisions covering 36 areas, as well as individual lots, do not enable more innovative approaches which may produce better built form outcomes. Further consideration of the current approach is required – particularly as the majority of the area has been developed over the last 20 years.
Density	A review of the existing densities in East Perth is required and should be informed by the findings of the City Planning Strategy. The principle of encouraging residential density within close proximity to services and facilities is well established within the State planning framework including 'Direction 2031 and beyond' (2010), 'Activity Centres for Perth and Peel' (2010) and the 'Capital City Planning Framework' (2013).
	A review of the Claisebrook Village Case Study released by the MRA in 2012 found that the project was rated as an overwhelming success with the exception "with the benefit of twenty years of hindsight, it seems that Claisebrook Village lacks the density to be described as a vibrant urban village".
Matters for further 4.	consideration relating to the former City of Subiaco Town Planning Scheme No.
General Provisions	As previously mentioned the City of Subiaco has already undertaken a detailed review of the TPS4 and found it to be outdated and inconsistent with the new Regulations 2015 including the Model Provisions.
	Additionally, the intent of some of the provisions (such as the discretionary clauses) are unclear and the City of Perth has had to seek legal advice on their application.
	A review of the zonings and densities in Crawley will be required to assist the City to achieve a portion of the additional dwellings required under the State Government's planning framework. This review should be informed by the findings of the City Planning Strategy and the preparation of the 'Activity Centre Structure Plan'.
Discretionary Provisions	A few development approval applications have recently been received by the City seeking larger scaled buildings in Crawley. Further guidance is required when a variation to the development standards (such as plot ratio and building height) is sought under clauses 28 and 42A of TPS4 to ensure good built form outcomes. Particular attention should be given to front setback and landscaping requirements, in addition to open space requirements. A review

	of the parking provisions is also required. An interim policy may be required whilst the 'Activity Centre Structure Plan' for the area is being prepared to ensure the essential characteristics of the existing leafy suburb are not eroded.
Inconsistent Policies	As part of consolidation of TPS4 into a new Scheme, a review will also need to be undertaken of the associated planning policies as some – such as advertising are inconsistent with the Deemed Provisions as well as CPS2. Other policies such as the Hollywood and University Precinct Plans may need to be reviewed pending the findings of the City Planning Strategy and the 'Activity Centre Structure Plan'.
Matters for further consi	deration relating to the former City of Nedlands Town Planning Scheme No. 2.
General Provisions	As previously mentioned the City of Nedlands has already undertaken a detailed review of the TPS2 and found it to be outdated and inconsistent with the new Regulations 2015 including the Model Provisions. The City of Perth has limited application of the Scheme. However the preparation of an 'Activity Centre Structure Plan' will assist to guide the future development of QE11.

# **11** Recommendation

Overall, it is considered that CPS2 has been an effective planning tool which has provided flexibility to cater for different types of land uses as demand has changed over time. This has been an important factor to ensure the capacity for future growth. As such, it is considered that CPS2 has been achieving its key objectives.

There are however a number of matters that have been identified as part of this review of the City's local planning schemes as requiring further consideration, many of which will be addressed through the City Planning Strategy currently under preparation.

The City Planning Strategy will also set a new planning and development vision for Perth City in line with State Government planning objectives and the City's vision for Perth City as set out in its Strategic Community Plan.

Once prepared, it will be important to ensure that the City's future local planning scheme/s are in alignment with the Strategy.

With the introduction of the City of Perth Act and the expansion of the City's local government boundary, the City of Perth has had to apply a number of local planning schemes. These have inconsistencies in terms of objectives, terminology, land use zones and categories, structure and format, as well as development standards.

Whilst having numerous schemes is not optimal from an administrative perspective, it has not affected the City in its exercise of its local planning functions. The preparation of a new local planning scheme will provide the opportunity to reduce the number of local planning schemes operating in Perth City.

Accordingly, in order to ensure consistency and best planning practice, it is recommended in accordance with Regulation 66(1) and (3) of the Planning and Development (Local Planning Schemes) Regulations 2015, that Council:

- approve the report of the review of the local planning schemes and forward this to the WAPC for its consideration; and
- upon finalisation of the City Planning Strategy, prepare a new local planning scheme and upon approval of this, repeal the existing local planning schemes.