Drovers Place Retail Impact Assessment Lots 810 and 811 (Drovers Place)

Stonewall Construction

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MacroPlan Dimasi has been engaged to assess the retail impact of additional retail/shop floor space in Lots 810 and 811 Wanneroo (Drovers Place) on the surrounding activity centres (ie. a % impact on the other centres). This assessment has two components as outlined below.

1.1 Maximum floor space with acceptable impacts

MacroPlan Dimasi has assessed the amount of shop retail floorspace that could be developed on Lots 810 and 811 without significantly affecting any existing or planned nearby centres. This assumes that:

- no shop retail is to be allowed on the Lakewide land Lots 1 and 132; and
- no cap on showroom or 'large format category/theme based retail' for both Lots 810 and 811 and Lots 1 and 132.

1.2 Impacts from an additional 3000sqm shop/retail floor space

MacroPlan Dimasi has determined whether an allowance of 3,000 sqm of shop retail floorspace could occur on Lots 810 and 811 as per the lot plan illustrated in figure 1, without significantly affecting any existing or planned nearby centres. This assumes that:

- no shop retail to be allowed on the Lakewide land Lots 1 and 132; and
- no cap on showroom or 'large format category/theme based retail' for both Lots 810 and 811 and Lots 1 and 132).

1.3 Base assumptions

Both of these assumptions above to assume that individual tenancies have a minimum of 200sqm floor space and a maximum of 1,500sqm floor space.

These assessments determine the catchment area served by the retail component of the development as well as any potential catchment growth that could be achieved. Following this catchment analysis, the retail floor area potential has been forecast and associated impacts have been determined based on detailed population, demographic and retail demand modelling.



Figure 1. Site plan – Lots 810-811

Source: Stonewall Construction 2015,

2.1 Location and accessibility

The subject site, also known as the Drovers Place or Drovers Place, is situated in the suburb of Wanneroo, approximately 33 km (by road) north of the Perth's central district centre. The area is essentially residential in nature and is generally reasonably accessible from the east via the Wanneroo Road and from the west it is accessible via either Mitchell Freeway or Joondalup Driver.

Drovers Place is located on the corner of Wanneroo Road and Joondalup Drive, Wanneroo. These two arterial roads are significant thoroughfares which provide good visibility and accessibility to the site from a wide area.



Figure 2. Site location

Source: Nearmap, MacroPlan Dimasi

The site consists of two lots, 810 and 811 which are defined as an "out of centre development" under the City of Wanneroo LPP 3.2 (Activity Centres). The site is controlled by ASP 80.

The following uses are located on the subject site:

- Restaurant;
- Gym;
- Playland;
- Garden and lifestyle outlet;
- Liquor store;
- Marketplace with fruit and vegetable processing and wholesaling, fish, meat, breads and a gourmet deli;
- Patio and shed outlet;
- Vet hospital;
- A pet store; and
- Self-storage units.

The subject site is located about 2km from the Currambine District Centre to the west, about 5km from the Joondalup Strategic Metropolitan Centre to the south west and about 4.5km from the Wanneroo Regional Centre along Wanneroo Road to the south. Further to the north west of the site lies the Clarkson District Centre and the continuing strong residential development around this centre.

The Banksia Grove District Centre located 2.5km to the north east of the site provides additional higher order retail, commercial and community uses to surrounding residents as demand permits.

There is also a proposed Local Centre expected to be developed on the other side of Wanneroo Road to the south of the site (Lot 19), and the Carramar Neighbourhood Activity Centre around 1 kilometre from the subject site. The existing residential land uses to the east and north east is expected to experience significant population growth over the coming 20 years.

2.2 Activity Centres Policy for Perth and Peel

The Activity Centres Policy for Perth and Peel (the Policy) is a State Planning Policy (SPP 4.2), released in August 2010, for the planning and development of activity centres throughout Perth and Peel, and supersedes the previous Metropolitan Centres Policy.

The purpose of the Policy is to provide broad policy guidance to local governments, state agencies and other stakeholders on matters such as the:

- preferred spatial distribution for retail and commercial use;
- planning and development of new activity centres; and
- redevelopment and renewal of existing centres in Perth and Peel; and the urban design considerations for new activity centres, and the associated transport and infrastructure provision.

Drovers Place is an out-of-centre development under State Planning Policy (SPP) 4.2: Activity Centres Policy for Perth and Peel, which means it is subject to strict guidelines to ensure it does not have a significant negative impact on surrounding centres or have an effect that is contrary to the desired policy and planning outcomes. Clause 5.6 of SPP 4.2 provide the relevant guidance for out-of-centre developments:

5.6 Out of centre development

(1) Health, welfare, community services, entertainment, recreation, commercial and cultural facilities (**Appendix 1**) likely to attract a significant number of employees or users and/or generate significant vehicle trips should generally be located in, or adjacent to, activity centres.

(2) Where such uses cannot be accommodated within, or adjacent to, activity centres development should be restricted to established Mixed Business or equivalent zones with good access to public transport, rather than being dispersed.

This policy also makes a connection between out-of-centre developments and bulky goods, which is considered one of the suitable uses for such developments. This assessment considers the designated activity centres within the trade area of Drovers Place, including their capacity (or lack thereof) to accommodate additional floor space.

3.1 Trade Catchments

The proposed development trade area for Drovers Place is influenced by the following:

- the strong major road connectivity surrounding the site, in particular along Joondalup and Wanneroo roads. This serves to extend the trade area to capture a wide geographic area as people use the major road connections for inter-district and –inter-regional travel needs;
- the strong residential growth, particularly to the north-west and north-east; and
- the locations of competitive facilities, particularly Lakeside Joondalup Shopping City and Wanneroo Central Shopping Centre

On this basis, the **main trade area** served by the proposed development has been defined to include a primary and a secondary sector, as illustrated on the attached following map and described as follows:

- primary sector encompasses the suburbs of Carramar, Tapping, Ashby, Sinagra, Banksia Grove, Mariginiup, Tamala Park, Kinross and the southeast of the suburb of Clarkson. This area has been built using Australian Bureau of Statistics Statistical Area 1 (SA1) regions which generally have a population of 200 to 800 persons. Due to the geographical constrictions of Lake Joondalup the SA1 adjacent to the west of Drovers Place (5107734, shown in the below figure) encompasses a large spatial area however is primarily parks, waterways and nature reserve.
- secondary sector extends to the north, east and west of the primary sector. This location is includes the suburbs of Ocean Reef, Heathridge, Edgewater, Wanneroo, Mariginiup, Iluka, Connolly, Currambine, Burns Beach, Mindarie, Quinns Rock, Merriwa, Ridgewood, Buttler, Jindalee, Alkimos, Nowergup, Neerabup, Pinjar and Jandabup.

The Main Trade Area (MTA) of the existing Drovers Place centre and future proposed expansion comprises a Primary Trade Area (PTA) of about 47,520 persons and a Secondary Trade Area (STA) of about 101,370 persons in 2014.

The large MTA for Drovers Place is very substantial in area and population, which reflects the destination-type uses within Drovers Place, which draw customers from the sub-regional area. As a comparison, the nearest District Centre (Banksia Grove) has considerably smaller catchment which is estimated to have a population within the primary trade area of 12,708, and within the secondary trade area of 18,824, making a total trade area of 31,532 residents.

MacroPlan Dimasi projects that the population within the PTA will to grow at about 2.9 per cent per annum through to 2026, while the STA is expected to grow at 3.7 per cent per annum over the same period. By 2016 the population in the MTA will have increased by about 12,380 persons, 30,750 persons by 2021 and 31,700 persons by 2031 to reach about 224,000 persons.



Source: Australian Bureau of Statistics



Figure 4. Subject site trade area

Source: MacroPlan Dimasi

3.2 Retail expenditure pool

The retail expenditure pool for the site is determined by the number of persons and the amount of expenditure per person. Assumptions in relation to real growth in retail expenditure and population change are then applied to the base year (2011/2012) to understand how the pool will grow over time.

The total level of retail expenditure per person for the main trade area population in 2012 is estimated at \$12,560, which is similar to the metropolitan Perth average. This is line with the income per capita levels of the main trade area in comparison to the metropolitan average. Per capita expenditure on retail goods is higher in other food & groceries and household goods compared with metropolitan Perth averages.





*Including GST

Source: MarketInfo; MacroPlan Dimasi

As at the 2011 Census, the PTA comprises 60 per cent home purchasers and the STA 50 per cent home purchasers, which compares within the Perth average of 40 per cent. Furthermore, only 1 per cent of dwellings in the PTA and 4 per cent of dwellings within the STA were flats, units or apartments compared with 9 per cent for Metropolitan Perth. Thus the socio-demographic profile confirms a customer profile that would be more inclined towards furnishing new or relatively recently purchased houses.

The total retail expenditure pool available within the trade catchment exceeds \$2 billion. Based upon likely population growth and accounting for real growth in retail inflation this expenditure pool is expected to increase by about 5.9% per annum.

By 2016 the total retail expenditure is expected to increase by about \$314 million. By 2021 the total retail expenditure pool within the MTA will have increased by approximately \$1 billion and by 2026 more than \$2 billion.

3.3 Retail floor space demand

When translated to on-the-ground floor space demand in 2014, the demand for general retail generated by residents within the trade catchment totals approximately 287,358m². Note that this does not include any of the add-on demand from passing trade.

Growth in the residential catchment will see demand for retail floor space increase almost 70 per cent by 2026. This demand growth equates to approximately 16,509m² per year of general retail floorspace from residents in the main trade area. In effect, the proposed development equates to less than one-third of one year's worth of residential catchment growth.

The total supply of general retail floor space within the main trade area totals some 182,000m² and higher-order demand from residents is met by floor space beyond the trade area totalling around 51,000m².

Therefore it is apparent that there is a significant under-provision of approximately $54,358m^2$ of general retail floorspace ($287,358m^2 - 182,000m^2 - 51,000m^2$). This

implies that expenditure from residents within the main trade area is escaping to centres beyond the main trade area.

The Joondalup Gate centre and the Gateway centre would attract a significant majority of this expenditure given the size and relative proximity to the main trade area boundary.

This section of the report assesses the competitive supply network in which the proposed development will operate within. Proposed retail developments have also been considered in this assessment.

4.1 Existing and proposed centres

The following table summarises the retail supply network around Drovers Place. The table categorises retail uses according to total retail floor space. This assessment has incorporated standard retail centres and retail within activity centres. Note that some centres have expansion capacity (for instance Banksia Grove Shopping Centre), which is discussed further in this section.

Trade area/ Centre name	Type (hierarchy)	Suburb	Status	Total centre GLA retail (m²) - 2014
Primary trade area				
Banksia Grove Village	District	Banksia Grove	Existing	5,913
Kinross Central Shopping Centre	Neighbourhood	Kinross	Existing	5,500
Carramar Village	Neighbourhood	Carramar	Existing	5,429
Clarkson Avenue	Local	Tapping	Proposed	1,900
Pinjar Road	Neighbourhood	Ashby	Proposed	7,100
Banksia Grove Local Centre (1 of 2)	Local	Banksia Grove	Proposed	1,000
Banksia Grove Local Centre (2 of 2)	Local	Banksia Grove	Proposed	1,000
Clarkson Train Station	Neighbourhood	Clarkson	Existing	3,000
Balladong Loop	Local	Carramar	Existing	100
Secondary trade area				
Lakeside Joondalup Shopping City	Major Regional	Joondalup	Existing	56,364
Wanneroo Central Shopping Centre	Sub Regional Centre	Wanneroo	Existing	17,211
Ocean Keys Shopping Centre	Sub Regional Centre	Clarkson	Existing	18,729
Brighton Town Centre	Sub Regional Centre	Butler	Existing	-
Merriwa Plaza	Neighbourhood	Merriwa	Existing	2,610
Quinns Village Shopping Centre	Neighbourhood	Quinns Rocks	Existing	2,292
Currambine Marketplace	Neighbourhood	Currambine	Existing	7,820
Candlewood Village	Neighbourhood	Joondalup	Existing	2,022
Lake Joondalup Village Square	Neighbourhood	Joondalup	Existing	843
Beaumaris City Shopping Centre	Neighbourhood	Ocean Reef	Existing	2,941
Mindarie Keys Shopping Centre	Neighbourhood	Mindarie	Existing	1,636
Brighton Village Shopping Centre	Neighbourhood	Butler	Existing	3,744

Table 1.Existing and proposed retail supply network

Source: Property Council of Australia Shopping Centre Directory 2015, MacroPlan Dimasi

The **Carramar Village** based centre provides full-line Woolworths supermarket retailing options to the residents around Carramar and to the north-east. To an extent this centres competes with the Growers Market at Drovers Place. On inspection, the centre is very well presented and trading strongly (although this is likely to be impacted from the opening of Banksia Grove – see below).

Banksia Grove District Shopping Centre opened its first stage of 5,913m² in December 2014. Banksia Grove is anchored by a 2,880m² Coles Supermarket, 18 speciality retail and commercial tenancies comprising of shops, café, hairdresser, pharmacy, massage parlour, bakery, take-away food outlets, Liqourland, and a Coles express convenience store/fuel station located south of the main shopping centre building. Shrapnel Urban Planning Retail Analysis shows an indicative yield of about 20,720m² for retail floorspace which incorporates 8,600m² of showroom floorspace. This floor space is expected to be delivered over the period to 2021 as shown in the table below; this schedule will be primarily dependent upon market demand driven by population growth. The impacts upon this development are expected to be minimal and should not compromise the evolution of this centre.

Stage	Year	Shop Type	Stage m ² NLA	Centre m ² NLA	Notes
1	2014	Major supermarket	4,195		Coles
		Liquor store	200		Liquorland
		Specialties	1,518		Both food and non-food (no DDS or showrooms in
		Total Stage 1	5,913	5,913	Stage 1)
2	2016	DDS	3,500		Half DDS (flexible)
		Mini-majors	550		e.g. Priceline, Dick Smith
		Specialties	650		e.g. fast food outlets
		Showrooms	5,300		in order to boost Main Street
3	2016-21	Total Stage 2 2nd Supermarket	10,000 1,250	15,913	A second major supermarke and a full (or half DDS)
		Specialties	700		
		Mini-Major	170		Maringiniup was to be urbanized
		Showrooms	3,600		
		Total Stage 3	5,720	21,633	(excludes larger DDS demand)

Table 2.	Banksia Grove District Centre – Indicative composition & staging
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Source: Shrapnel Urban Planning; Lease Equity

Kinross Central is located about 4.5km from Drovers Place and provides convenience retail to residents within the suburb of Kinross. The centre accommodates a full-line 2,535m² IGA supermarket and other specialties. The centre would not be impacted upon by the proposed Drovers Place expansion given the different nature of the retail offerings and the localised convenience role this centre plays in the retail hierarchy.

The Secondary Trade Area incorporates all centres stretching from Jindalee/Alkimos in the north, Mariginiup to the east, Hocking to the south and Ocean Reef to the west. There are several convenience based centres within this catchment, including centres such as Candlewood Village, Ocean Reef Shopping Centre, Quinns Village Shopping Centre and the Brighton Village Shopping Centre.

The **Wanneroo Regional Centre** is anchored by the Wanneroo Central Shopping Centre (17,211m²) which is a local neighbourhood supermarket anchored centre providing for the weekly convenience retail requirements of the residents around Wanneroo suburb. The centre is proposed for expansion which would include discount department store retailing and over time, as the population expands around the centre, more retail diversity is likely to be delivered.

The centre is also comprised of other retail such as chemists, restaurants, fast food, retail services and bottle-shop type retailing. Adjacent to the core retail offerings within the regional centre heart, there is a stretch of health, sports and hobbies and auto related retailing/servicing along Wanneroo Road. This precinct totals some 3,000-4,000m² of retail of which there is only a small amount of bulky goods retailing estimated to be about 300m².

The **Joondalup Primary Centre** is one of two Primary Centres within metropolitan Perth. The centre comprises a very broad mix of uses including office, retail, entertainment, industrial, community, cultural and educational facilities. The retail composition includes street retailing, fast food and restaurants, bulky goods precincts and the main anchor, the major regional Lakeside Joondalup Shopping City. This centre totals some 70,544m² of floor space of which 65,454m² are gross lettable retail floor space.

The centre accommodates six key anchors including three discount department stores (Kmart, Big W and Target) and three full-line supermarkets (Woolworths, Coles, Supa IGA) as well as 224 other specialty stores. Several of these tenancies would be considered as bulky goods retail however their size within this enclosed regional centre is unlikely to be greater than 1,000m² and therefore as a proportion of the total bulky goods retail across the Joondalup area would be quite insignificant.

Elsewhere across the Regional Centre there is an estimated 30,000m² or more of other bulky goods/retail showroom type retailing. This includes the bulky goods centred around the Harvey Norman on Clarke Crescent. This includes the Furniture Bazaar and S&L Furnishers to the north and Carpet Call and Dick Smith to the south. This area contains about 14,000-15,000m² of bulky goods.

Just beyond the MTA boundary in Joondalup, along the Mitchell Freeway is the Gateway centre and the Joondalup Gate centre. Both centres are about 9-10 kilometres from the Drovers Run subject site.

The **Gateway Centre** is anchored by a 4,300m² Spotlight tenancy and comprises some 12,700m² of retail floor space. Approximately 9,400m² of this is bulky goods floor space comprised of Bedshed, The Good Guys, Spotlight and Rick Hart.

Joondalup Gate is the major bulky goods 'Homemaker Centre' within the Northern Metropolitan region of Perth. The total centre provides about 30,208m² of bulky goods retail floor space. The key anchors at the centre include: 2,000m² Freedom Furniture, 2,000m² Ranger Camping, 1,850m² BCF and 1,336m² Fortywinks. There are about 43 other tenancies within the precinct as well. This centre would derive its trade from a very significant catchment stretching north to Alkimos, north east of Carramar, and south towards Kingsley.

Industrial centres in and around the City of Wanneroo have a substantial amount of shop / retail floor space. The Department of Planning's 2008 Land use and Employment Survey (the latest available data) found that the Wangara industrial precinct had 70,575sqm of shop/retail floor space, while Malaga had 103,376sqm of shop / retail floor space.

4.2 Future centres

The centre at **Lot 19 Clarkson Ave** has approved use of $800m^2$ for liquor; two family GPs and a service station, with a total floor space of $1900m^2$. These uses provide a convenience offering to people on the east side of Wanneroo Road. Motorists travelling south along Wanneroo Road may also use the service station. These uses do not conflict with any of the current or proposed uses in Drovers Place. Even if a service station was also developed at Drovers Place, evidence shows that motorists do not cross major roads to (only) access a service station.

Any development at Clarkson Avenue is likely to service the neighbouring population's convenience needs given it is readily accessible to the existing local road network (unlike Drovers Place). In contrast, Drovers Place will provide for destination, rather than convenience shopping needs. As a result, there is little cross-over between the two proposed developments.

5.1 Maximum allowable floor space with acceptable impacts

This section of the report assesses the likely retail turnover impacts on the existing retail supply network around the proposed retail centre. Retail turnover impacts upon centres are measured as a percentage of total turnover 'lost' as a result of a proposed development proceeding. However the most important consideration is whether or not a particular centre's on-going viability may be compromised.

Trading environment

In order to understand the distribution of impacts upon the existing retail network, various assumptions have been made regarding the sources of trade of the proposed expansion and these have been guided by the catchment analysis undertaken previously. These are as follows:

- 26% from growth in the MTA expenditure pool;
- 16% from beyond the MTA; and
- 58% from centres within the MTA.

There are also other assumptions that will guide the modelling of the retail impacts upon the supply network. The proposed centre will encourage:

- Retained escape expenditure (opportunity to retain retail expenditure within catchment which is currently escaping the catchment); and
- Centre will capture expenditure pool growth within the catchment, which is expected to increase significantly given the population growth projections (and therefore will minimise impacts upon existing precincts).

Interpreting turnover impacts

In general terms, retail turnover impacts are interpreted as the percentage of sales 'lost' by a centre through a nearby proposed development as a proportion of likely sales that this centre would have achieved without the nearby proposed development. It is generally considered that impacts can be categorised into three cohorts. These are described in the following figure.





While the above impact guidelines should be considered, the resultant impact upon a particular centre's trading viability also needs to be considered. For example, if a centre is trading well in excess of national benchmarks then a significant percentage impact is very unlikely to affect the centre's viability and actually indicates there is an under-supply of retailing in a locality.

Where a centre maybe trading at benchmark levels and viability may be a concern, a new centre's contribution to meeting market demand and creating net community benefits such as jobs, competition, choice, travel savings, convenience, localised investment, centre revitalisation and amenity needs to be considered as well.

Using the above benchmarks MacroPlan Dimasi has determined that the **maximum** allowable floorspace **without significantly impacting** surrounding centres to be 5,000sqm as demonstrated in the following table. This floor space cap will ensure that the maximum negative impact on each centre as a direct result of the proposed development is less than 10 per cent, which is the threshold for an acceptable impact.

Trade area/ Centre name	Total centre GLA retail (m2) - 2014	Impact \$m	Impact %
Primary trade area			
Banksia Grove Village	5,913	-\$3.73	-5.90%
Kinross Central Shopping Centre	5,500	-\$2.43	-4.70%
Carramar Village	5,429	-\$5.36	-9.80%
Clarkson Avenue	1,900	-\$0.87	-4.70%
Pinjar Road	7,100	-\$3.74	-4.60%
Banksia Grove Local Centre (1 of 2)	1,000	-\$0.43	-5.90%
Banksia Grove Local Centre (2 of 2)	1,000	-\$0.43	-5.90%
Clarkson Train Station	3,000	-\$1.29	-4.70%
Balladong Loop	100	-\$0.03	-4.40%
Secondary trade area			
Lakeside Joondalup Shopping City	56,364	-\$9.64	-1.64%
Wanneroo Central Shopping Centre	17,211	-\$2.30	-1.26%
Ocean Keys Shopping Centre	18,729	-\$3.49	-1.74%
Brighton Town Centre	-	\$0.00	0.00%
Merriwa Plaza	2,610	-\$1.04	-5.20%
Quinns Village Shopping Centre	2,292	-\$0.45	-2.10%
Currambine Marketplace	7,820	-\$1.72	-2.10%
Candlewood Village	2,022	-\$0.79	-4.40%
Lake Joondalup Village Square	843	-\$0.04	-0.70%
Beaumaris City Shopping Centre	2,941	-\$0.14	-0.50%
Mindarie Keys Shopping Centre	1,636	-\$0.06	-0.50%
Brighton Village Shopping Centre	3,744	-\$0.32	-0.80%

 Table 3.
 Retail impact assessment of an additional 5,000m2 shop/retail at Drovers Place

Source: MacroPlan Dimasi (2015)

Retail turnover impacts

In order to estimate the likely turnover impacts upon the competitive retail supply network, the following methodology has been employed:

- Estimate sales turnover generated by proposed centre expansion 2014 (assumed first full-year of trading);
- Estimate sales turnover at competing centres 2014 (without proposed development);
- Estimate sales turnover at competing centres 2014 (with proposed development; and
- Estimate impacts as percentage of total yearly turnover to determine effects on viability.

MacroPlan has estimated likely turnover at competing centres as at 2014 using Property Council of Australia (PCA) Shopping Centre Directory data, knowledge of the local area trading environment and using general industry benchmarks of retail turnover per square metre.

Based upon the above data sources, MacroPlan has assumed retail turnover densities (RTD's) for 2014 of:

• \$7,292 per square metre for general retail

In applying the above benchmark turnover figures, MacroPlan Dimasi has undertaken a conservative approach. By using benchmark turnover per square metre figures that err on the side of cautious, any assumed turnover on centres in the competitive network will be conservative. Therefore when assessing the proposed expansion, any estimated dollar impacts upon existing centres will be divided into a conservative estimate of total turnover and therefore are likely to overstate percentage trading impacts.

MacroPlan Dimasi has assessed the impacts of the proposed retail expansion over and above that which has already been approved. Therefore, the additional retail in question relates to 5,000m² of general retail floor space. The table below shows that this component will generate retail turnover of approximately \$29.1 million in its likely first full year of trading.

Proposed development	Size	Turnover density	Estimated turnover
	(m²)	(\$/m²)	(\$m)
General shop/retail (2015)	5,000	7,292	36.5

Source: MacroPlan Dimasi (2015)

The following table demonstrates the likely trading environment of the retail network in 2015 if the proposed development does not proceed. This provides a base case scenario for comparison with a scenario whereby the proposed development does proceed, in order to determine the percentage trading impacts.

Centre Name	Floorspace (m²)	Turnover (\$m)	RTDs
Secondary Trade Area			
Joondalup Primary Centre	115,000	\$731.6	\$6,362
Wanneroo Regional Centre	17,000	\$89.1	\$5,241
Clarkson	50,000	\$318.1	\$6,362
Beyond Trade Areas			
Joondalup Gate	38,000	\$241.8	\$6,362
Gateway	13,000	\$82.7	\$6,363

Table 5. Estimated turnover of major centre stores – without proposed development, 2015

Source: MacroPlan Dimasi (2015)

The proposed Drovers Place development is expected to capture approximately 4 per cent (\$6.2m) of this growth in the market and therefore the impacts of the proposed expansion have been assessed on the remaining \$30.2 million.

Table 6.	Proposed development caputre growth
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Main Trade Area	\$m	%
Total retail market (2012)	\$1,307.3	
Total retail market (2014)	\$1,463.3	
Growth in market (2012-14)	\$156.0	11.9%
Proposed centre turnover (2015)	\$36.5	
Growth available for proposal	\$6.2	4%
Proposed development impact	\$30.2	

Source: MacroPlan Dimasi (2015)

The following table shows the estimated turnover situation if the proposed development does proceed. In this assessment MacroPlan Dimasi has employed a gravity based retail technique and used professional judgment to estimate the likely distribution of the impacts by the proposed retail expansion upon the existing centres network. The table shows that the centres without bulky goods offerings are likely to increase their trading performance without any impacts from the proposed Drovers Place development.

Centre Name	Floorspace (m ²)	Turnover (\$/m²)	RTDs
Proposed Development	<u>5,000</u>	<u>\$36.5</u>	<u>\$7,292</u>
Secondary Trade Area			
Joondalup Primary Centre	115,000	\$726.9	\$6,321
Wanneroo Regional Centre	17,000	\$89.0	\$5,241
Clarkson	50,000	\$315.8	\$6,362
Beyond Trade Areas			
Joondalup Gate	38,000	\$238.6	\$6,362
Gateway	13,000	\$82.0	\$6,363

Table 7. Estimated turnover of major centres | with proposed development (2015)

Source: MacroPlan Dimasi (2015)

The following table shows the likely trading environment if the proposed shop / retail floor space was operational in 2015. Therefore, this presents the worst case scenario without relying on any additional retail expenditure from population growth.

In this assessment MacroPlan has employed a gravity-based retail technique and used judgment to estimate the likely distribution of the impacts by the proposed centre from the existing centres network.

Table 8.	Estimated trading impacts (2015)
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Centre name	Centre size	Centre turnover (2012)	Without proposal (2014)	Turnover m² (2014)	With proposal (2014)	Turnover m² (2014)	Impact (\$)	Impact (%)
<u>Secondary Trade Area</u>							<u>\$6.4</u>	
Joondalup Primary Centre	115,000	\$653.60	\$731.6	\$6,361.64	\$726.9	\$6,320.76	\$4.7	-0.6%
Wanneroo Regional Centre	17,000	\$79.60	\$89.1	\$5,241.06	\$89.0	\$5,234.47	\$0.1	-0.1%
Clarkson	50,000	\$284.20	\$318.1	\$6,362.22	\$315.8	\$6,315.21	\$2.4	-0.7%
Beyond Trade Areas							<u>\$3.8</u>	
Joondalup Gate	38,000	\$216.00	\$241.8	\$6,362.46	\$238.6	\$6,279.98	\$3.1	-1.3%
Gateway	13,000	\$73.90	\$82.7	\$6,362.91	\$82.0	\$6,311.25	\$0.7	-0.8%
Total Drovers Place							<u>(\$m)</u>	<u>(%)</u>
Total from growth in market							\$6.2	26.2%
Total from beyond trade area							\$3.8	16.0%
Total from existing							\$13.8	57.8%
Total							\$23.8	100.0%

Source: MacroPlan Dimasi (2014)

The figure below summarises the distribution of impacts across the retail network as a result of proposed development. Without the proposed development proceeding, the retention of trade area expenditure is expected to fall from about 61% across the MTA in 2012 to about 54% in 2015. However if the proposed development is approved then the share of retained expenditure from within the MTA will be maintained. That means all of the positive impacts associated with reduced travel trips and shorter trip distances can be realised.

	Without propos	al	With proposa	al
Main trade area	\$m	%	\$m	%
Total retail expenditure	\$2,105.4			
Existing main trade turnover	\$1,138.8		\$1,155	
Expenditure retention	<u>\$1,138.8</u>	<u>54%</u>	<u>\$1,155</u>	<u>55%</u>
Escape expenditure	<u>\$966.6</u>	<u>46%</u>	<u>\$950</u>	<u>45%</u>

Table 9.Diagnostic summary (2015)

Source: MacroPlan Dimasi (2015)

Given the very strong growth in the catchment it is expected that within 18-24 months the impacts across each competitive centre will have dissipated completely. Therefore the retail supply network in which the proposed Drovers Place expansion will operate within is expected to maintain its functionality and no centres are expected to have their viability compromised. Nor will there be any delays or impediments to the expansion of existing or identified activity centres within the locality.

5.2 Retail turnover impacts (3000sqm)

There are not expected to be any significant retail turnover impacts upon any of the local, neighbourhood or district centres within or adjacent to the trade catchment if the proposed retail development is to proceed.

Most of these centres provide smaller convenience retail options, minor supermarket retailing options or weekly supermarket shopping options as well as other core retail such as pharmacies, newsagents, bottle-shops or cafes. Similarly, the impacts upon traditional shopping centre retail across the retail hierarchy will be minimal given the different roles that the centres perform compared with the proposed development.

General retail usually exhibits a very broad trade catchment but nevertheless still generates significant turnover from beyond the trade area. This has been assumed at about 23-25 per cent for the proposed expansion component at Drovers Place.

MacroPlan Dimasi has estimated that the turnover at the proposed retail development will be comprised of the following:

- 26% from growth in the MTA expenditure pool;
- 16% from beyond the MTA; and
- 58% from centres within the MTA.

The largest impacts will be experienced by centres in the closest proximity to Drovers Place providing similar retail formats.

If an additional 3,000m² of shop/retail floorspace was to be constructed at Drovers Place immediately, it would affect the surrounding centres as indicated in the following table. This shows the likely trading impacts upon the competitive general retail network, with turnover impacts measured as a total dollar value (2014 dollars) and as a proportion of the total retail component at each centre.

Trade area/ Centre name	Total centre GLA retail (m2) - 2014	New Impact	New Impact %
Primary trade area			
Banksia Grove Village	5,913	-\$2.24	-3.54%
Kinross Central Shopping Centre	5,500	-\$1.46	-2.82%
Carramar Village	5,429	-\$3.22	-5.88%
Clarkson Avenue	1,900	-\$0.52	-2.82%
Pinjar Road	7,100	-\$2.24	-2.76%
Banksia Grove Local Centre (1 of 2)	1,000	-\$0.26	-3.54%
Banksia Grove Local Centre (2 of 2)	1,000	-\$0.26	-3.54%
Clarkson Train Station	3,000	-\$0.77	-2.82%
Balladong Loop	100	-\$0.02	-2.64%
Secondary trade area			
Lakeside Joondalup Shopping City	56,364	-\$5.78	-0.98%
Wanneroo Central Shopping Centre	17,211	-\$1.38	-0.76%
Ocean Keys Shopping Centre	18,729	-\$2.09	-1.04%
Brighton Town Centre	-	\$0.00	
Merriwa Plaza	2,610	-\$0.62	-3.12%
Quinns Village Shopping Centre	2,292	-\$0.27	-1.26%
Currambine Marketplace	7,820	-\$1.03	-1.26%
Candlewood Village	2,022	-\$0.47	-2.64%
Lake Joondalup Village Square	843	-\$0.02	-0.42%
Beaumaris City Shopping Centre	2,941	-\$0.08	-0.30%
Mindarie Keys Shopping Centre	1,636	-\$0.04	-0.30%
Brighton Village Shopping Centre	3,744	-\$0.19	-0.48%

 Table 10.
 Retail impact assessment of an additional 3,000m2 shop/retail at Drovers Place

Source: MacroPlan Dimasi (2015)

The Drovers Place development of an additional 3,000m² of shop/retail floorspace would capture an estimated \$22.98m from surrounding centres with the greatest impact coming from centres in the primary trade area (PTA) – Carramar Village, Banksia Grove and Kinross Central.

The retail strip along Wanneroo Road, Wanneroo is unlikely to experience any trading impacts of significance as the majority of tenancies are oriented towards sports & hobbies, health & fitness, auto-type retailing, fast food and a small amount of retail which would service a smaller localised catchment and would not be significantly impacted upon by the Drovers Place expansion.

As demonstrated there will be some trading impacts upon the general retail network hierarchy within the catchment however these are expected to be insignificant and will not affect the continuing viability of any particular activity centre.

As demonstrated, the growth in general retail floor space demand across the Drovers Place MTA will be significant and any trading impacts will dissipate within 18–24 months of development through the growth in demand.

In reality, if 3,000m² of additional shop/retail floorspace was permitted in Drovers Place it would be unlikely to all be developed at the same time. This is a consequence of limiting the maximum size of any one shop/retail tenancy to 1,500m², which means that at least four separate tenants would be required to fill the 3,000m² allocation. This has an effect of further extending the timeframe over which the impact would affect the other centres. MacroPlan Dimasi's assessment has concluded:

 The maximum amount of shop / retail floor space that can be developed on Lots 810 and 811 without significantly affecting any existing or planned nearby centres is just over 5,000m².

This assessment has determined that the if 5,000m² of shop / retail floor space was developed on Lots 810 and 811, then the highest retail impacts would be on the Carramar Village shopping centre, which would be a reduction of \$5.36 million in annual retail turnover, or 9.80 per cent of its current trading turnover. Under SPP4.2, impacts of under 10 per cent are treaded as generally acceptable competitive impacts; and

2. The impact of developing 3,000m² of shop / retail floor space on Lots 810 and 811 would not have significant impacts on any existing or nearby shopping centres. The maximum retail impact under this scenario is a reduction of 5.88 per cent of turnover to the Carramar Village shopping centre.

The MacroPlan Dimasi's review of the proposed increase in shop retail gross floor area (GFA), associated planning restrictions and context around Drovers Place finds that:

- Anchor uses such as full line supermarkets and discount department stores (DDSs) should not be located in out-of-centre locations such as Drovers Place as they have the potential to impact on the role and function of designated activity centres;
- In terms of retail shop uses, a single premise of between 200m² to 1,500m² is considered an acceptable measure:
 - This limits the type of use to ancillary which will typically provide a supplementary offer and function to designated centres as well as provide amenity, access and convenience to local catchments;

- Retail uses up to 1,500m² are considered appropriate as this supports investment and opportunity for many national chain retail showroom uses;
- The expanded retail provision will maintain an appropriate mix of uses and scale, whilst addressing the needs of local catchments (both residential and workforce); and
- Industrial centres are currently meeting a significant part of the demand for additional shop / retail floor space. The Department of Planning's 2008 Land Use and Employment Survey determined there was a combined 174,000sqm of shop / retail floor space in Wangara and Malaga industrial precincts.

This view is supported by an understanding of the trading and visitation profile of the Drovers Place site.

- Capacity within Centre zoned areas: In many circumstances there is limited land capacity within zoned Centre areas to accommodate the full extent of centre based activities demanded by local catchments. This does not relate to higher order uses and generally relates to service based and convenience uses that do not necessarily need to be located in centre and do not impact on the role or function of a centre by being located out-of-centre. In many circumstances mixed use or car orientated areas adjoin centre areas thereby supplementing the role and function of the centre in other cases (such as Drovers Place) new areas evolve based on transport infrastructure and accessibility to the market.
- Consolidation of service based activity: It is appropriate to support a consolidation of out-of-centre uses, particularly service based uses, to capitalise on the activity generated and establish precincts around a critical mass or significant anchor uses such as the markets.
- Accommodating low density centre activities: By limiting the anchor based on a floorspace cap of 1,500m², the new retail space will maintain its trading profile in line with existing retail showrooms and other low density retailing. Some of these retail uses can be land intensive in nature and often inappropriate to locate these uses within a Centre area where the focus is on establishing higher order, higher intensity uses and activities.

- Maximising opportunities created by investment in infrastructure: Drovers Place is expected to maintain a predominately convenience and food activity profile based upon established focal points and strong road network, which will not impact on higher order mixed use/ retail centres.
- Response to community and market needs: In some circumstances there are specific locational requirements for centre activities in response to a local catchment or market circumstances. This can include residential or workforce catchment needs. An example of this is street front retail in main road precincts. This retail is technically out of the traditional retail hierarchy but considered to provide an appropriate response to local resident needs as well as the market drivers supported by the exposure to the highly trafficked locations.

Appendices

Assumptions and Data Sources

All retail spending estimates in this report are expressed in constant 2012 dollars (i.e. excluding retail inflation), and including GST.

The spending estimates are derived using MarketInfo 2010, a micro simulation model developed by Market Data Systems (MDS).

Project title	Suburb	Project stage	Status	Commenc e date	completio n date	value	Project details	Developmen t tvne	Floor area m ²	Dite died
Brighton Marketplace - Butler	Butler	Developmen t Approval	Possible	29/07/201 5	29/07/201 8	\$40,000,000	Works to include the construction of a shopping centre to include a supermarket, department store, 4 x mini-major shops & multiple retail tenancie, a liquor store & restaurant located on the corner of Butier Blvd & Camborne Pky & 1051 carpark N bays.	New		79,530
Brighton Marketplace - Butler	Butler	Developmen t Approval	Possible	29/07/201 5	29/07/201 8	\$40,000,000	Works to include the construction of a 32,595sqm shopping centre to comprise of a Woolworths supermarket, department store, 4 × mini major tenancies, liquor store, 70 smaller commercial & food tenancies. The development will also include 1,051 car park bays & an internalised pedestrian mall providing a direct connection between the Butler Train Station, the town square & main street development.	New	32,595	79,530
Butler Boulevard Mixed Use Development	Butler	Developmen t Approval	Possible	29/07/201 5	29/12/201 6	\$7,100,000	Works to include the construction of a mixed use development comprising of 2 separate buildings. Building 1 to comprise of 7 showroom units of 3,636sqm & medical centre of 600sqm. Building 2 to comprise of 1,097.5sqm tavern & a 160sqm ^a alfresco area, 2 × shops of 600sqm, 2 consulting rooms comprising of a dentist & pathology clinic of 235sqm. The development will also include 170 car park bays & landscaping.	New	I	13,941
Butler Town Centre - Retail Venture	Butler	Early Planning	Early	1/11/2015	1/11/2017	\$9,000,000	Works to include the construction of a retail venture.	New	I	12,939
Chesapeake Way Office & Showroom Development	Currambine	Developmen t Approval	Deferred	10/07/201 4	10/04/201 5	\$2,500,000	May include the construction of a new 2 storey building to comprise 942.5 sqm of showrooms & 870.5 sqm of offices. The development will also include 56 car parking bays, extensive landscaping & an access road.	New	ŗ	6,862
Clarkson Bunnings Warehouse	Clarkson	Contract Let	Firm	18/08/201 3	18/10/201 4	\$19,500,000		New	Ţ	88,442
Coles Banksia Grove Village Shopping Centre	Banksia Grove	Contract Let	Firm	1/11/2013	1/10/2014	\$12,000,000	The development will comprise of a 2,880sqm Coles Supermarket with loading & service areas, 19 speciality retail & commercial tenancies comprising of shops, restaurant, consulting room, office, take-away food outlet, liquor store & bank, N 1 convenience store/fuel station & 2 take-away food outlets to be located south of the main shopping centre building. Works to include an extension to the existing cinema complex & addrs to the marketplace west of the site adjacent	New	5,170	56,300
Currambine Marketplace Shopping Centre	Currambine	Developmen t Approval	Possible	18/03/201 5	18/09/201 6	\$11,400,000	Marmion Av increasing the floor space from 8,613qm to 10,614sqm. Ginema complex to comprise of the increase from 6 to 9 cinema auditoriums, expansion of the existing foyer, lounge area & 151 carpark bays located north of the cinema complex. Marketplace addns on the ground floor to comprise of a retail tenancy/market of 1,325sqm, 4 shop tenancies of 59sqm, 2 x 60sqm & 105sqm, ground floor restaurant of 515sqm. Marketplace addns mezzanine level to comprise of a restaurant of 300sqm with balcony overlooking Main 5t, mezzanine area of 132sqm & staff toilets.	Addition	2,001	75,000
Delamere Avenue Commercial Development	Currambine	Developmen t Approval	Possible	21/03/201 4	21/03/201 5	\$4,500,000	May include the construction of a commercial development, the ground floor comprises of 5 x showroom/warehouses with a total of 1,308sqm, a retail/shop of 200sqm, medical centre/general practice of 443sqm, 3 x consulting rooms with a total of 307sqm, the first floor will comprise of a 600sqm gymmasium/recreation centre. T	New	2,938	4,962
Delamere Avenue Mixed Use Development	Currambine	Developmen t Application	Possible	19/07/201 3	19/07/201 4	\$7,000,000	if showrooms/offices, 1522 sqm	New	4,502	7,659
Delamere Avenue Mixed Use Development Drovers Place Medical	Currambine	Developmen t Application Rezoning	Possible	14/02/201 4	14/02/201 5	\$5,000,000	rise of showrooms/warehouses, a recreation centre & a e Medical Centre to accommodate 8 doctors & 4 health	New	,	I
Centre/Pharmacy Honeybush Drive Showroom	Wanneroo Joondalup	Application Developmen	Early Possible	3/02/2016 24/06/201	3/12/2016 24/12/201	\$300,000 \$1,200,000		New New	768 850	- 1,676
Joondalup Gate Showroom - Building C1	dulalup	t Approval Developmen t Approval	Possible	5 12/02/201 4	5 12/12/201 4	\$500,000	of 3,384 sqm, a total of 97 car park bays will be provided comprising , 42 outside car park bays & the additional bays will be provided with	New	3, 384	15,231
Lakeside Joondalup Regional Shopping Centre Redevelopment- Stage 4 Landmark Commercial Centre -	Joondalup	Contract Let	Firm	25/11/201 2	25/11/201 4	\$208,000,00 0	a minor recorrigutation on the existing car park area. Works to include the redevelopment of the Lakeside Joondalup shopping centre to transform the 71,000sqm to 96,000sqm area with construction of a 2 level, 12,000sqm Myer department store, a new casual drining precinct, approximately 95 In national & local retailers and 2 mini majors, extension to an existing supermarket & speciality retail floor space. Works to include the construction of a luminions thatware Store of annoximately 17 000scm an underrorth car park	New	96,000	237,800
Honeybush Drive Bunnings Hardware Store/Showrooms/Offices/Takea	Joondalup	Contract Let	Commenced	6/02/2013	6/02/2015	\$23,854,000	e adjacent away food & alfresco	New	T	54,100

	d-1-1-0	Drotoct of oto	011010	Commenc	Complicatio	estimated		Developmen	Floor	site area
	a inanc	ri ujeci stage		e date	n date	value		t type	area m²	m²
Mactare Home Improvement							Construction of a Masters Home Improvement store, 7 showrooms & 1 shop. The development will contain a 13,641 sqm			44 680
	Butler	Contract Let	Contract Let Commenced 4/04/2013 4/02/2014	4/04/2013		\$24,000,000	hardware building comprising of a 8,296 sqm main store & administration, 2,152 sqm external garden, 2,328 sqm external 1	New	19,401	
							trade, 865 sqm receiving, 7 showrooms comprising of 5,750 sqm, and ashop of 150 sqm.			000
							May include the construction of the Ashby Neighbourhood Centre to include Ashby Village Shopping Centre. The			
							development will comprise of Units 1-2: 2 offices of 829.1sqm to the undercroft floor of the shopping centre, Unit 3:			
							supermarket of 2,400sqm, Unit 4: offices of 182.8sqm, Units 5-8: shops with a total of 721.6sqm, Unit 9: The Rise			
				100/30/00	FOC/ F F/ OC		tavern/bistro with a total area of 961.8sqm & comprising of a dining/bar/bistro area of 688sqm, courtyard of 392.5sqm,			
Ashin Malaza Sharring Centre	Ashby	+ Assessment	Deferred	TOZ/CO/62	0 TN7/TT/67	\$15,000,000	bar of 30.1sqm, kitchen & male/female toilets, Unit 9: liquor store with a total of 743.3sqm to comprise of walk-in browsing 1	New	4,639	30,537
Asnuy village snopping centre		t Approval		٥	0		component of 627sqm & drive-through of 116.3sqm, Units 14-15: 2 drive-through fast food outlets with a total of 527sqm,			
							Units 18-22: 2 storey office building to include 3 units on the ground floor & 2 units of the first floor with a total of			
							1,202.7sqm, Unit 23: Medical Centre with a total of 655sqm to accommodate 10 practitioners, Unit 24: cafe/restaurant			
							with a total of 100.7sqm plus storage room, toilet facilities & kitchen area.			
Cundom Diro Chourson (Office	and chaool	Developmen	Bocciblo	26/06/201 26/12/201	26/12/201	¢1 200 000	Works to include the construction of a showroom approx 649.16sqm, an office approx 98sqm, an external bin store area	Nour	247	1 366
	dnianiioor	t Approval	anissor	5	5		& a external car park comprising of 16 car parking bays.		ŕ	000 ¹ 7
Wanneroo & Dundebar Roads		octoor o					Land may be rezoned from Business to Commercial to allow for future commercial development which could provide			
Commercial Development Wanneroo	Wanneroo	Accounting Acceleration	Early	1/09/2013	1/06/2014	\$1,000,000	various purposes, such as take away food outlets, banks, offices, restaurants, consulting rooms, hairdresser, beauty I	New	597	4,131
(Offices/Take Away Food Outlets)		Application					parlour & showrooms.			
Monoroo Control Choose				100/30/31 100/30/31	100/20/21		Works to include the construction of a 1,250sqm First Choice Liquor Store, a 200sqm mixed use tenancy & walk thu area			
	Wanneroo		Possible	107/00/01	T07/00/01	\$3,050,000	on the western side of the existing Wanneroo Central Shopping Centre. The existing car park on the corner of Conlan Av	Addition	1,450	56,682
Centre		r Approva		n	٥		& Wannerso Rd will be retained.			

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