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PROJECT OVERVIEW

PROJECT PURPOSE

LEGEND

Urbis has been engaged by City of Kalamunda to provide a review of the High Wycombe South (formerly known as Forrestfield North) area and look at population projections, as well as forecasts of what type of development would be viable in this area.

High Wycombe South comprises two distinct precincts, the Residential Precinct Local Structure Plan area ('Residential Precinct') area as well as the Transit Orientated Development Precinct area ('TOD Precinct') which also encompasses the Activity Centre Precinct as identified under the Forrestfield North District Structure Plan. This report deals only with the yield analysis undertaken for the Residential Precinct.

This work is based on work undertaken for DevelopmentWA as part of a review and forecasting process for the TOD Precinct. As part of this work population projections and densities for the Residential Precinct were also considered and this report focuses primarily on the Residential Precinct, however, it is also important to consider how the TOD Precinct will develop as the two precincts need to compliment each other.



Residential Precinct Structure Plan



Project Overview

Precincts

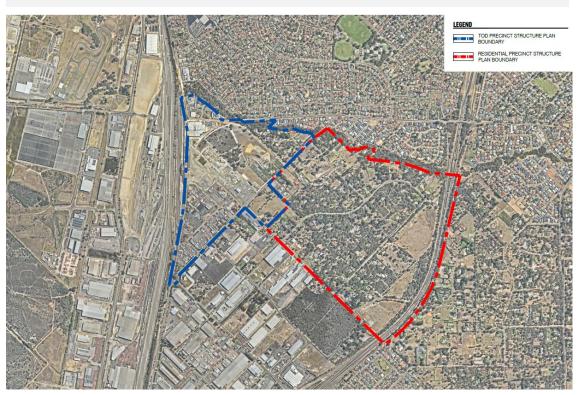
The TOD Precinct is a 60 ha redevelopment area located directly east of the new High Wycombe Train Station, which is currently under construction and due to commence operations in late 2021 as part of the Forrestfield-Airport Link.

Current land uses in the TOD Precinct and Forrestfield North District DSP area are comprised of light industrial and rural residential land uses. The existing light industrial uses within the southern portion of the TOD Precinct are likely to be non-viable for redevelopment in the forecast timeframe (2050).

The Residential Precinct is to the east of the TOD precinct and comprises a total area of 123.0591 hectares (including the adjacent Roe Highway Reserve) with 47.5228 hectares of land designated for residential development.

Some key challenges identified which may impact development timing of North Forrestfield include:

- Fragmented Nature of Land Ownership: sites within High Wycombe South are in fragmented private ownership and this has the potential to slow development
- Surrounding Property Values the median house price in the High Wycombe area (\$440,750 as at June 2020) is well below the median price for Perth (\$510,000). Whilst this will rise due to the infrastructure development in the area, low density development is likely to be the most viable form of development in the short to medium term.



Source: Nearmap, Urbis, Element

PRECINCT OVERVIEW

Key Insights

Based on the work that Urbis prepared, key expected development scale and timeframe outcomes identified are:

- Due to land tenure, planning and environmental constraints, the TOD Precinct is likely to see an extended development timeframe, estimated to commence as of 2026, and continue through to around 2064 based on modelling carried out.
- The Residential Precinct has a significant yield and also allows for a significant proportion of medium density product that will be challenging to make commercially viable in the short to medium term and will be more financially viable in the medium to longer term. This means that the development period is expected to be 44 years.
- Based on the scenario analysed there is potential for around **2,417 new dwellings** within the residential precinct. The will be dependent on the density that the development takes place at and ultimate yield plan.
- The TOD Precinct is expected to have a greater focus on medium density product and in the longer term some higher density. This precinct has the potential for around 743 new dwellings and 1,770 new residents.
- The residents in the TOD and Residential precincts and surrounding areas will support a total of 11,310 sq.m of retail and commercial floorspace, with 5,160 sq.m of this being in the form of shop retail, comprised of a supermarket and associated specialties. Although, located in the TOD precinct, this will become important in providing amenity to the Residential Precinct and provide local jobs.

High Wycombe South Review



+2,417 DWELLINGS Potential for over 2,000 new dwellings to be developed with a focus on medium density product.

RESIDENTIAL PRECINCT

+6,195 NEW RESIDENTS

To live in the Residential Precinct at final build out.



TOD PRECINCT

+5,160 SQ.M OF SHOP Retail floorspace

Accommodated within a neighbourhood shopping centre within the TOD Precinct by 2050.



+6,150 SQ.M OF NON-RETAIL FLOORSPACE

Accommodated within the TOD Precinct by 2050.

+743 DWELLINGS



To be Built in High Wycombe TOD Precinct, with densities ranging from R60 to R80 to be delivered by 2064



+1,770 NEW RESIDENTS

To live in the TOD Precinct over the development timeframe from 2026 through to 2064.

COMPETING SUPPLY AND POPULATION FORECASTS

High Wycombe South Review

SURROUNDING DEVELOPMENT AREA ANALYSIS

Review of Surrounding Development Area Assessment

The City of Kalamunda has made assessments for the area surrounding the Forrestfield North DSP area, to assist with the planning process. These assessments are largely based on the assumption that these areas will develop in line with comparable areas.

We have commented on the overall yields and uptake rates provided by the City in their report in the table below.

City of Kalamunda - Surrounding Area Analysis – New Dwellings

| Area | 2031 | 2041 | 2050 |
|---------------------|------|-------|-------|
| Maida Vale South | 817 | 1,905 | 2,722 |
| Cell-9 Wattle Grove | 374 | 374 | 374 |
| Dual Density R20/40 | 554 | 1,058 | 1,511 |
| The Hales | 250 | 250 | 250 |

Source: Urbis, City of Kalamunda Yields

Kalamunda Yield Analysis – Surrounding Development Area Yields

| Area | Urbis Comments on Yield | Urbis Comments on Timing |
|------------------------|--|---|
| Maida Vale South | The medium yield scenario which excludes 30% of land for roads and POS and selects an average lot size of 450sq.m per lot, yielding a total of 2,722 lots at build-out is a reasonable scenario. | The City comments that there is a planning process ahead for the development area, which is an urban investigation area, that will need a planning scheme amendment. However, things are well progressed with land amalgamation and the planning process. |
| Cell-9 Wattle Grove | 374 lots are estimated to be remaining, based on the guided development scheme. This may be above the final realised number of lots, with the 2020/21 Urban Land Development Outlook (ULDO) for the region stating 150 lots remain in active and planned developments within the region. However, given the longer timeframe of this analysis, the guided development scheme yield assumption is a reasonable one. | The estimation that the area will be built out by 2031 is a reasonable assumption, given the number of lots and historical selling rates of estates in the region. |
| Dual Density R20/40 | The 2% annual take-up of subdivisions, based on historical take-up rates is reasonable. | As the yields are estimated based on historical take-up rates, the timeframes applied to yields are reasonable. |
| The Hales | Yields are broadly in line with the ULDO assumptions and are reasonable. | The expectation that the estate will be sold out in 3-4 years is a reasonable one, given historical sales rates of 60-100 p.a for the estate |

Source: Urbis

High Wycombe South Review

PUBLISHED FORECASTS

Comments on Forecasts

Forecast.id has recently completed a set of forecasts for the City of Kalamunda. As part of this process, Forecast.id has estimated dwelling construction activity in the suburbs of Kalamunda.

Broadly, these forecasts appear to be conservative, with the suburb of High Wycombe, which contains the development area of High Wycombe only expected to see 62 dwellings constructed p.a, during the development phase for the TOD and Residential Precincts. This uptake rate also includes infill development for established areas of High Wycombe. Indicatively, Rosehill Waters, the Hales, and Bushmead all commonly see sales rates in excess of this, and are smaller developments compared to Forrestfield North.

While .id states the active and planned developments in the area, it does not separate the sales acquired in development areas, and how their market shares adjust over time.

Forecast.id, Dwellings Constructed p.a

| Suburb | 2017-2021 | 2022-2026 | 2027-2031 | 2032-2036 | 2037-2041 |
|-----------------|-----------|-----------|-----------|-----------|-----------|
| High Wycombe | 111 | 127 | 270 | 270 | 260 |
| Forrestfield | 264 | 276 | 236 | 115 | 105 |
| Maida Vale | 36 | 194 | 303 | 230 | 210 |
| Wattle Grove | 100 | 215 | 287 | 231 | 210 |

Source: Forecast.id

DWELLING YIELD AND POPULATION PROJECTIONS

High Wycombe South Review

YIELD ASSUMPTIONS

Yield Assumptions

Three dwelling yield scenarios were tested for the TOD Precinct (Low Yield, Medium Yield and High Yield).

The 'Medium' yield scenario was adopted and formed the basis for population projections.

Some of the key assumptions for the medium assumption is that the current commitments of car park, station and other community infrastructure are built, and lots are serviced with sewer.

The low and high assumptions reflected lower or higher levels of government intervention in the TOD Precinct. It was considered that a higher level of government intervention could potentially assist in achieving a faster take-up rate. They also considered allowing for lower levels of density that would reduce the TOD Precinct to a yield of 406 dwellings and the Residential Precinct to 1,973 dwellings. The high scenario allowed for similar yields but did allow for apartments in the Residential Precinct which was considered to be likely to be difficult to make viable financially even in the longer term.

Analysis of market viability carried out by Urbis indicated that in the short and medium term low and medium density development was most likely to be financially viable in the High Wycombe South area and the yields adopted reflected this.

The selection of the medium scenario was also informed by a review of dwelling preferences in the area (see Appendix 1) that indicated the future demand was likely to be focused on low density (68%) and a low preference for apartments.

Yields for the Residential Precinct have been based on work carried out by Element for the City of Kalamunda.

The yield assumptions tested for the TOD Precinct do not reflect the yields adopted in subsequent plans prepared for DevelopmentWA. However, they are still broadly in line with these subsequent plans and yields and relevant in terms of take up rates and population growth for the TOD Precinct.

TOD Precinct Yield Assumptions

| Density | R30 | R60 | R80 | R160 | Total |
|--------------------------|-----|-----|-----|------|-------|
| Medium yield scenario | 0 | 625 | 118 | 0 | 743 |

Source: Urbis, DevelopmentWA, '2020-11-10 High Wycombe Traffic Study Yields' Rev2'

Residential Precinct Yield Assumptions

| Density | R30 | R40 | R60 | R80 | R100 | Total |
|---------|-----|-----|-------|-----|------|-------|
| | 360 | 578 | 1,056 | 423 | 0 | 2,417 |

Source: Urbis, City of Kalamunda (Element)

Combined Adopted Yield Assumptions, Dwelling Typologies

| Lot Types | Residential Precinct | Station Precinct |
|-----------------|-------------------------|------------------|
| Single Lot | 938 | 0 |
| Medium Density | 1,329 | 625 |
| Apartments | 150 | 118 |
| Total Dwellings | 2,417 | 743 |

Source: Urbis, DevelopmentWA, City of Kalamunda (Element)

INDICATIVE DEVELOPMENT TIMEFRAMES

Staging Considerations

Staging considerations have been guided by the following:

- Observed staging in similar other developed TOD Precincts in Perth, such as Clarkson and Atwell, and;
- Fundamental market factors, such as the median house price, that will influence the viability of different types of dwelling typologies.

The potential development stage timing has been staggered to provide a guide as to potential ultimate build-out timing. However, ultimately build-out will be determined by market forces and there is potential that a shorter ultimate build-out timeframe in advance of this scenario could take place.

The terrace/townhouse product would likely begin in the Residential Precinct, before High Wycombe TOD Precinct semi-detached development begins. However, with significant government intervention to make the area more liveable and appealing, there is potential that medium density development could occur in the TOD Precinct simultaneously with medium density development in the Residential Precinct.

For the purposes of the medium scenario tested it was assumed that the R60 and R80 zoned land in the Residential Precinct were developed as small lot medium density product rather than apartments.

| • | | • | | | | | | |
|---------------------------------|-----------------------------|-----------|---------------|---------------|---------------|---------------|---------------|-------|
| STAGES | TOD Precinct Scenario | COMMENCES | 2021- 2026 | 2026- 2031 | 2031- 2036 | 2036- 2041 | 2041- 2046 | 2046+ |
| Single Lot Detached Homes | Low | 2028 | | | | | | |
| Terrace/ | Low | 2031 | | | | | | |
| Townhouses | Medium | 2031 | | | | | | |
| | High | 2027 | | | | | | |
| Apartments | Medium | 2043 | | | | | | |
| | High | 2041 | | | | | | |
| | | | | | | | | |

Source: Urbis

Development Timeframe, Residential Precinct

Development Timeframe, TOD Precinct Scenarios

| STAGES | COMMENCES | 2021- 2026 | 2026- 2031 | 2031- 2036 | 2036- 2041 | 2041- 2046 | 2046+ |
|--|-----------|---------------|---------------|---------------|---------------|---------------|-------|
| Single Lot Detached Homes | 2026 | | | | | | |
| Terrace/ Townhouse | 2029 | | | | | | |
| Apartments (only in high scenario) | 2041 | | | | | | |

Source: Urbis

POPULATION FORECAST

Forecast Insights

The medium yield scenario for the Residential Precinct has been reviewed to look at expected sales rates for each product type. The review is based on looking at the market share that the broader area could achieve of all Perth sales, as well as of sales that the Residential Precinct will get compared to surrounding competition.

The Residential Precinct population is anticipated to increase from the existing rural residential base of 200 residents, to 6,195 at build out.

The modelling carried out is based on forecasting market shares. This modelling indicated that the residential precinct would be sold out in 2066 and TOD precinct in 2064. It is important to note that long term forecasting for when the project will sell out by is dependent on many factors including; overall economic conditions and Perth population growth, take up rates for single dwellings and medium density, the proportion of medium density vs other housing types sold in Perth in the future, the market share that this area gets of the overall Perth new dwelling sales and the developers involved and their marketing strategies. All of these factors are subject to change and can very greatly over a 30 year time frame and the selling period is an indication only based on the modelling carried out and assumptions made and could and probably will vary from this as the project develops over the next 30 years.

In the adopted scenario the dwelling types in the Residential Precinct will be focused on single residential lots and medium density terrace/townhouse product. Apartment development is expected to be difficult to make financially viable in the Residential Precinct even in the longer term and this type of dwelling is expected to be focused on the TOD Precinct that will offer greater amenity rather than the Residential Precinct. Even at the closest point the Residential Precinct is more than an 800 meter walk to the train station which is considered a walkable catchment.

High Wycombe South Review

Residential Precinct Dwelling Forecast Scenarios

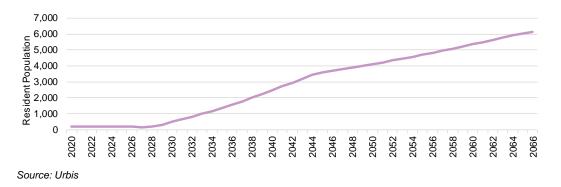
| Dwelling Type | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 | 2050 | 2055 | 2060 | 2065 | 2070 |
|----------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| Total | 0 | 0 | 225 | 585 | 1,031 | 1,411 | 1,628 | 1,869 | 2,131 | 2,388 | 2,417 |
| Single Lot Dwellings | 0 | 0 | 189 | 433 | 735 | 938 | 938 | 938 | 938 | 938 | 938 |
| Terrace/Townhouses | 0 | 0 | 36 | 152 | 296 | 473 | 690 | 931 | 1,194 | 1,450 | 1,479 |
| Apartments | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Source: Urbis | | | | | | | | | | | |

Residential Precinct Population Forecast Scenarios

| | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 | 2050 | 2055 | 2060 | 2065 | 2070 |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| Residential Precinct | 200 | 200 | 497 | 1,374 | 2,479 | 3,579 | 4,109 | 4,458 | 5,346 | 6,051 | 6,195 |
| | | | | | | | | | | | |

Source: Urbis

Residential Precinct Population Forecast Chart



KEY ASSUMPTIONS FOR POPULATION CONVERSION

Assumption Discussion

Key assumptions that have been made to convert the dwelling forecast into population forecast are listed in the table on the right.

Key Assumptions for Population Forecasting

| Assumption | Description |
|---|---|
| People Per Household | Based on the historical trends within the City of Kalamunda, we have assumed an initial persons per household ratio of 2.6, that trends downwards to 2.5 over the study period for single lot and medium density dwellings. This is in line with .id's assumptions. For apartments, we have assumed a static ratio of 2.2 persons per household, which is aligned with the rate for apartments across Perth, adjusted upwards for the demographics of the region (higher proportions of couples with children) |
| Lag Between Dwelling Approval/Sale and Population | We have assumed a 12 month gap between dwelling approval or sale, and the resident occupying the home to account for build time. |
| Existing Population within Development Area | Based on the Census ERP for the Forrestfield North DSP area (which corresponds with the 5113913 Statistical Area Level 1), we have assumed 113 residents currently reside in the TOD Precinct. This number will decline as lots are consolidated and these residents move elsewhere, and this will occur prior to residential development. This is expanded on in the appendix detailed forecasting components. |
| Infill Development in Established Suburb | We have assumed no subdivision/non-developer infill development will occur during the forecast period for the development area as it will be establishing. We have assumed a rate of subdivision/non- developer development within the suburb of High Wycombe of 27 dwellings p.a, in line with id's assumptions. |

FORECAST COMPARISON – HIGH WYCOMBE SUBURB

Forecast Discussion

We have developed a projection of the High Wycombe Suburb (which correlates with the High Wycombe Statistical Area Level 2).

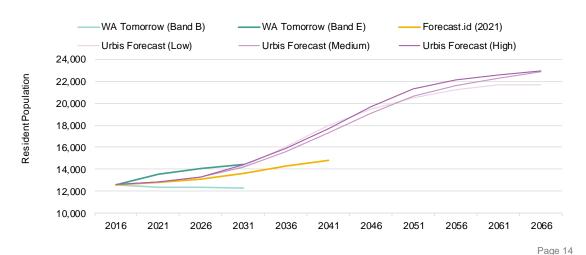
This forecast includes the Residential Precinct, as well as existing residents and infill development within the High Wycombe established area.

These projections allow for a significantly higher rate of development relative to the Forecast.id forecasts completed earlier this year. As discussed earlier in this report, we believe that the Forecast.id Forecasts do not allow for a high enough level of growth to cater to the High Wycombe South Precinct.

High Wycombe Suburb Population

| Suburb Population Yield | 2021 | 2026 | 2031 | 2036 | 2041 | 2046 | 2051 | 2056 | 2061 | 2066 |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Low | 12,971 | 13,321 | 14,255 | 16,073 | 17,966 | 19,441 | 20,484 | 21,223 | 21,667 | 22,076 |
| Medium | 12,971 | 13,321 | 14,184 | 15,612 | 17,291 | 19,114 | 20,611 | 21,606 | 22,292 | 22,874 |
| High | 12,971 | 13,321 | 14,393 | 15,902 | 17,680 | 19,696 | 21,272 | 22,133 | 22,576 | 22,931 |

High Wycombe Suburb Population



APPENDIX 1

DWELLING PREFERENCE ANALYSIS

DWELLING PREFERENCES APPROACH

Dwelling Preferences Approach



I: Generate a study area to determine housing preference trends (Cannington, Swan, Kalamunda, Belmont) have been selected as they are appropriate aspirations for this area.



2: Analyse historical household trends and preferences from 2006, 2011 and 2016 Census.



3. Analyse population and household type projections using Forecast.id. and apply to dwelling preferences to determine forecast trend preference to 2041.



4. Apply dwelling preferences to household projections for the High Wycombe area to determine dwelling yields and implications for the development area.

High Wycombe South Review

DWELLING PREFERENCE TRENDS

Description of Study Area

We have chosen to use four adjacent local government areas to generate a dwelling preference trend for the Forrestfield North area. The Local Government areas selected are: Canning, Belmont, Kalamunda, and Swan. Canning & Belmont have been selected as they are established areas that are beginning to see denser development opportunities in certain areas.

Overall, we see a trend towards medium density units and townhouse dwellings since 2006, as well as higher density apartment product, though apartments are still a relatively low proportion of all dwellings.

The household types that see the highest level of growth towards apartments are couple families without children, lone persons, and group households.

There has been a shift towards medium to higher density living over time across Greater Perth. Residents living in units, townhouses and apartments increased from 20% in 2006 to 23% in 2016.

Housing Preference by Household Type, 2016, Study Area

| 2016 | Couple family with no children | Couple family with children | One parent family | Other family | Lone person household | Group household | Total |
|------------------------|--------------------------------------|-----------------------------------|----------------------|-----------------|-----------------------------|--------------------|-------|
| Detached Houses | 85% | 92% | 87% | 88% | 70% | 72% | 87% |
| Units & Townhouses | 13% | 8% | 13% | 11% | 27% | 26% | 12% |
| Apartments (3+ storey) | 1.6% | 0.3% | 0.5% | 0.7% | 3.2% | 2.7% | 1% |
| TOTAL | 100% | 100% | 100% | 100% | 100% | 100% | 100% |

Source: ABS 2016 Census Tablebuilder, Urbis

Note: Data Relates to Dwellings in the Study Area

Historical Housing Preference by Household Type, 2006 and 2011, Study Area

| 2011 | Couple family with no children | Couple family with children | One parent family | Other family | Lone person household | Group household | Total |
|------------------------|--------------------------------------|-----------------------------------|----------------------|-----------------|-----------------------------|--------------------|-------|
| Detached Houses | 88% | 94% | 87% | 90% | 72% | 73% | 89% |
| Units & Townhouses | 11% | 6% | 12% | 9% | 26% | 25% | 10% |
| Apartments (3+ storey) | 0.9% | 0.2% | 0.5% | 0.4% | 2.5% | 1.9% | 1% |
| TOTAL | 100% | 100% | 100% | 100% | 100% | 100% | 100% |

| 2006 | Couple family with no children | Couple family with children | One parent family | Other family | Lone person household | Group household | Total |
|------------------------|--------------------------------------|-----------------------------------|----------------------|-----------------|-----------------------------|--------------------|-------|
| Detached Houses | 90% | 96% | 90% | 78% | 72% | 72% | 90% |
| Units & Townhouses | 10% | 4% | 10% | 22% | 26% | 27% | 9% |
| Apartments (3+ storey) | 0.4% | 0.2% | 0.3% | 0.4% | 2.2% | 1.5% | 0% |
| TOTAL | 100% | 100% | 100% | 100% | 100% | 100% | 100% |

Source: ABS 2016 Census Tablebuilder, Urbis

Note: Data Relates to Dwellings in the Study Area

NB: 'Non-classifiable' and 'visitor households' have been excluded.

DWELLING PREFERENCE PROJECTIONS

Dwelling Preferences

There has been a favourable shift in couple families with no children living in apartments in the 5 years to 2016. This has increased by 12% p.a followed by other families living in apartments increasing by 10.3% p.a.

There has also been a favourable shift in couple families with children living in units or townhouses, seeing an increase by 6% between 2011 and 2016.

Overall there has been a 7% increase per annum in residents living in apartments and 3% increase in residents living in units and townhouses.

Generally there has been a decline across all households living in detached housing by 0.4%.

Projections past 2041 are likely to be unreliable due to the compounding of the trend over an extended time period. Overall approximately 67% of households will prefer to live in detached housing, 26% in units and townhouses and 7% in apartments by 2041.

The introduction of a train station in the local area would be likely to reduce the historic preference towards a detached house, as it would reduce the necessity for a two car garage. However, the volume of retail amenity, presence of entertainment options within walking distance, and the quality of public open space that can be used as a replacement for back yards, will have a more substantial effect on increasing the preference for semi-detached houses and apartments.

Annual % Change from 2011-2016, Study Area

| Compound Annual Growth Change (2011- 2016) | Couple family with no children | Couple family with children | One parent family | Other family | Lone person household | Group household | Total |
|--|--------------------------------------|-----------------------------------|----------------------|-----------------|-----------------------------|--------------------|-------|
| Detached Houses | -0.6% | -0.4% | -0.1% | -0.4% | -0.5% | -0.4% | -0.4% |
| Units & Townhouses | 3.3% | 6.2% | 1.0% | 3.5% | 0.8% | 0.6% | 3% |
| Apartments (3+ storey) | 11.9% | 2.2% | 1.2% | 10.3% | 5.1% | 7.3% | 7% |
| TOTAL | 14.6% | 8.0% | 2.1% | 13.3% | 5.4% | 7.4% | 9% |

Source: 2016 Census ABS, Urbis

Note: Data Relates to Dwellings in the Study Area

NB: 'Non-classifiable' and 'visitor households' have been excluded.

Forecast Trend Preferences, 2041, Study Area

| Forecast to 2041 | Couple family with no children | Couple family with children | One parent family | Other family | Lone person household | Group household | Total |
|------------------------|--------------------------------------|-----------------------------------|----------------------|-----------------|-----------------------------|--------------------|-------|
| Detached Houses | 55.6% | 70.6% | 83.0% | 69.8% | 58.5% | 58.6% | 67.3% |
| Units & Townhouses | 23.3% | 29.0% | 16.3% | 23.1% | 31.3% | 27.0% | 26.2% |
| Apartments (3+ storey) | 21.1% | 0.4% | 0.7% | 7.0% | 10.3% | 14.4% | 6.5% |
| TOTAL | 100% | 100% | 100% | 100% | 100% | 100% | 100% |

Source: 2016 Census ABS, Urbis Note: Data Relates to Dwellings in the Study Area NB: 'Non-classifiable' and 'visitor households' have been excluded.

IMPLICATIONS FOR DEVELOPMENT AREA

Key Findings

The suburb of High Wycombe consists largely of couple families with dependants (32%), followed by couples without dependants (27%) and lone person households (22%). By 2051 this is expected to change with a higher proportion of couples without dependants (30%) predicted to live in the suburb, followed by couple families with dependants (28%) and lone person households (25%).

Overall, it is likely that the dwelling types that would be most desirable to residents in the longer term would be lower density single lot dwellings, though there is likely to be an increasing demand for both medium density semi-detached dwellings, and a smaller proportion of apartments (6% of yield). It should be noted that these yields would be for an entire development area, so a smaller precinct could have a higher density focus, if the broader precinct it is a part of could be weighted towards the more desirable lower density product.

Forecasted household population by type, High Wycombe Suburb

| Year | 2016 | 2031 | 2041 | 2051 |
|---------------------------------|-------|-------|-------|-------|
| Couple families with dependants | 31.8% | 29.8% | 29.2% | 28.0% |
| Couples without dependants | 26.9% | 28.6% | 28.7% | 29.7% |
| Group households | 3.3% | 3.2% | 3.1% | 3.1% |
| Lone person households | 22.2% | 23.7% | 24.2% | 25.2% |
| One parent family | 12.8% | 12.0% | 11.9% | 11.4% |
| Other families | 3.0% | 2.8% | 2.8% | 2.7% |

Source: Forecast.id, Urbis Analysis of Forecast.id to extend trend to 2051

Dwelling Yields, High Wycombe Suburb

| Scenario | Low | Medium | 2-3 Storey |
|--------------------------------------|---------|---------|------------|
| | Density | Density | Apartments |
| | (R30) | (R60) | (R80-100) |
| Forrestfield North Full Build-Out | 68% | 26% | 6% |

Source: 2016 Census ABS, Urbis

COVID-19 AND THE POTENTIAL IMPACT ON DATA INFORMATION

The data and information that informs and supports our opinions, estimates, surveys, forecasts, projections, conclusion, judgments, assumptions and recommendations contained in this report (Report Content) are predominantly generated over long periods, and is reflective of the circumstances applying in the past. Significant economic, health and other local and world events can, however, take a period of time for the market to absorb and to be reflected in such data and information. In many instances a change in market thinking and actual market conditions as at the date of this report may not be reflected in the data and information used to support the Report Content.

The recent international outbreak of the Novel Coronavirus (COVID-19), which the World Health Organisation declared a global health emergency in January 2020 and pandemic on 11 March 2020, has and continues to cause considerable business uncertainty which in turn materially impacts market conditions and the Australian and world economies more broadly.

The uncertainty has and is continuing to impact the Australian real estate market and business operations. The full extent of the impact on the real estate market and more broadly on the Australian economy and how long that impact will last is not known and it is not possible to accurately and definitively predict. Some business sectors, such as the retail, hotel and tourism sectors, have reported material impacts on trading performance. For example, Shopping Centre operators are reporting material reductions in foot traffic numbers, particularly in centres that ordinarily experience a high proportion of international visitors.

The data and information that informs and supports the Report Content is current as at the date of this report and (unless otherwise specifically stated in the Report) does not necessarily reflect the full impact of the COVID-19 Outbreak on the Australian economy, the asset(s) and any associated business operations to which the report relates. It is not possible to ascertain with certainty at this time how the market and the Australian economy more broadly will respond to this unprecedented event and the various programs and initiatives governments have adopted in attempting to address its impact. It is possible that the market conditions applying to the asset(s) and any associated business operations to which the report relates and the business sector to which they belong has been, and may be further, materially impacted by the COVID-19 Outbreak within a short space of time and that it will have a longer lasting impact than we have assumed. Clearly, the COVID-19 Outbreak is an important risk factor you must carefully consider when relying on the report and the Report Content.

Were we have sought to address the impact of the COVID-19 Outbreak in the Report, we have had to make estimates, assumptions, conclusions and judgements that (unless otherwise specifically stated in the Report) are not directly supported by available and reliable data and information. Any Report Content addressing the impact of the COVID-19 Outbreak on the asset(s) and any associated business operations to which the report relates or the Australian economy more broadly is (unless otherwise specifically stated in the Report) unsupported by specific and reliable data and information and must not be relied on.

To the maximum extent permitted by law, Urbis (its officers, employees and agents) expressly disclaim all liability and responsibility, whether direct or indirect, to any person (including the Instructing Party) in respect of any loss suffered or incurred as a result of the COVID-19 Outbreak materially impacting the Report Content, but only to the extent that such impact is not reflected in the data and information used to support the Report Content.

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All surveys, forecasts, projections and recommendations contained in or made in relation to or associated with this report are made in good faith and on the basis of information supplied to Urbis at the date of this report. Achievement of the projections and budgets set out in this report will depend, among other things, on the actions of others over which Urbis has no control.

Urbis has made all reasonable inquiries that it believes is necessary in

preparing this report but it cannot be certain that all information material to the preparation of this report has been provided to it as there may be information that is not publicly available at the time of its inquiry.

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Urbis staff responsible for this report were:

Project code P0036536

Report number DRAFT

Urbis acknowledges the important contribution that Aboriginal and Torres Strait Islander people make in creating a strong and vibrant Australian society.

We acknowledge, in each of our offices, the Traditional Owners on whose land we stand.

High Wycombe South Review

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