

Prepared by TPG Conversations  
for the City of Kalamunda

## Forrestfield North Structure Plans

Community and Stakeholder Engagement  
Outcomes Report

**August 2017**

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Issue	Date	Status	Prepared by		Approved by	
			Name	Initials	Name	Initials
1	30/06/17	Draft	Jessica Black	JEB	-	-
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# 1.INTRODUCTION

TPG + Place Match (TPG) has been appointed by the City of Kalamunda ('the City') to carry out the community and stakeholder engagement to inform the development of Forrestfield North's Local Structure Plans (LSP) and associated technical documents.

The purpose of this report is to collate and analyse feedback gathered during a series of engagement sessions and surveys.

TPG and the City organised the preparation and facilitation of the engagement sessions. A total of one hundred and thirty-seven (137) community members and stakeholders attended engagement sessions and a total of two hundred and fifty-eight (258) community members and stakeholders responded to the surveys. This report summarises feedback received during the community workshop and survey.

## 1.1 Project Background: Forrestfield North District Structure Plan

After the announcement of the Forrestfield Airport Rail Link by the State Government in 2014, including the Forrestfield Train Station, it became apparent that a new urban destiny needed to be established in the Forrestfield North area. In 2016, the City adopted the Forrestfield North District Structure Plan (DSP), which provided:

- a high-level strategic planning context and mechanism whereby potentially undesirable short-term development outcomes could be managed and avoided; and
- a guiding framework for subsequent, more detailed, planning to maximize the many opportunities in the area, including the capacity for greater diversity in housing options, employment and economic development options.

The vision and strategic planning intent for the light industrial and residential area was redefined to focus on the delivery of higher density forms of residential development, a new activity centre to meet the needs of an expanding local population and a new commercially focused TOD (Transit Oriented Development) Precinct based around the new Forrestfield Train Station.

The DSP area is approximately 264.1 hectares and is generally bounded by Poison Gully to the north, Roe Highway to the east, Berkshire Road to the south, and the Forrestfield Freight Yard and Mainline Freight Rail to the west. Please refer to Figure 1 to see the full extent of the Forrestfield North Structure Plan area.



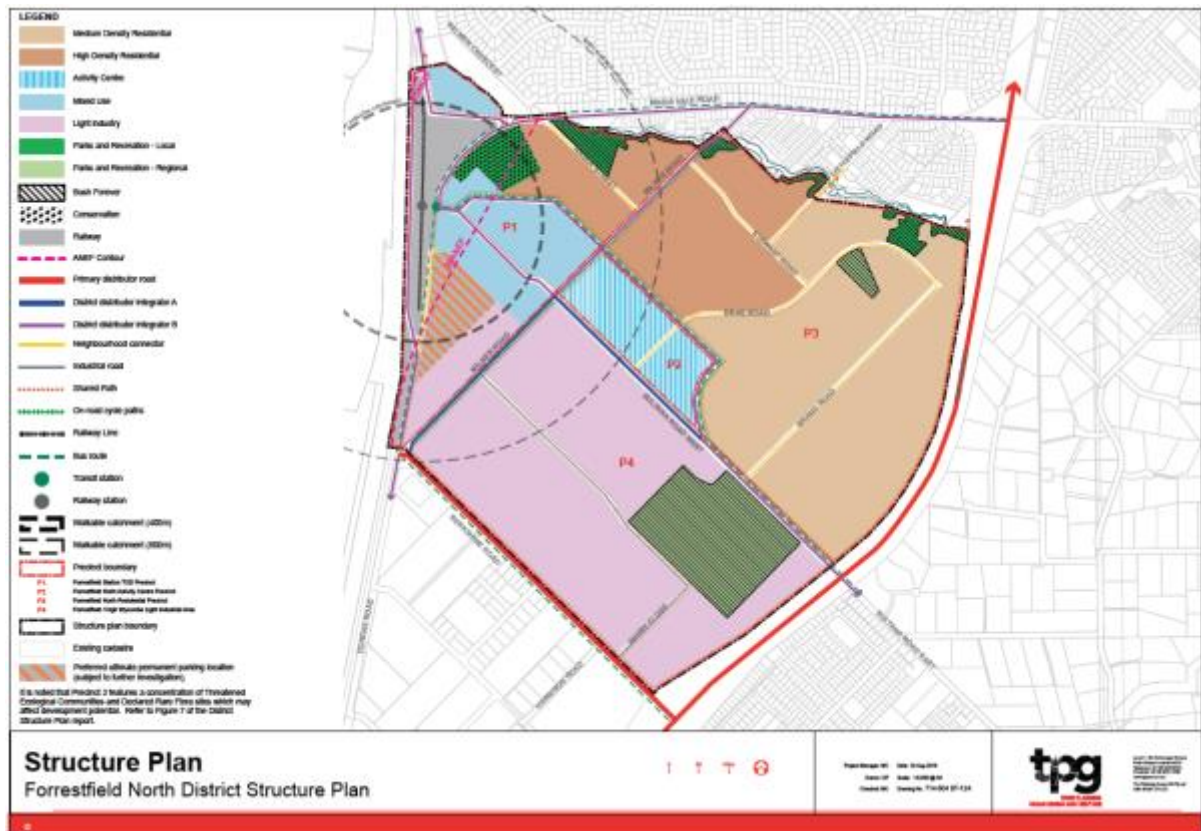


Figure 1: Forrestfield North District Structure Plan

## 1.2 Project Scope

The DSP recommended the development of a series of LSPs (and supporting technical documents) and a DCP as a next stage in the planning for the area. TPG and the project team have been appointed to carry out this next stage and to engage with the community and stakeholders as part of the process.

The DCP will cover the precinct areas Forrestfield Station TOD Precinct (P1), Forrestfield North Activity Centre Precinct (P2), and Forrestfield North Residential Precinct (P3) (refer to Figure 1 for further details) as a whole. All other plans/strategies/guidelines will generally be broken down in the following ways:

### P1 Forrestfield Station TOD Precinct:

- Activity Centre Plan (ACP)
- Design Guidelines (Private Realm)
- Guidelines (Public Realm)
- Implementation and Land Assembly Strategy
- Environmental Assessment and Management Strategy (including Ethnographic and Noise

### P2 Forrestfield North Activity Centre Precinct:

- Activity Centre Plan (ACP)
- Design Guidelines (Private Realm)
- Guidelines (Public Realm)
- Implementation and Land Assembly Strategy
- Environmental Assessment and Management Strategy (including Ethnographic and Noise and

### P3 Forrestfield North Residential Precinct:

- Local Structure Plan (LSP)
- Design Guidelines (Private Realm)
- Guidelines (Public Realm)
- Implementation and Land Assembly Strategy
- Environmental

and Vibration Assessments)	Vibration Assessments)	Assessment and Management Strategy (including Ethnographic and Noise and Vibration Assessments)
• Local Water Management Strategy	• Local Water Management Strategy	• Local Water Management Strategy
• Traffic and Transport Management Strategy	• Traffic and Transport Management Strategy	• Traffic and Transport Management Strategy
• Economic, Employment and Retail Strategy	• Economic, Employment and Retail Strategy	• Economic, Employment and Retail Strategy
• Community Infrastructure Strategy	• Community Development Strategy	• Community Development Strategy
• Bushfire Management Strategy	• Bushfire Management Strategy	• Bushfire Management Strategy
• Infrastructure and Servicing Strategy	• Infrastructure and Servicing Strategy	• Infrastructure and Servicing Strategy
• Innovation and Sustainability Strategy	• Innovation and Sustainability Strategy	• Innovation and Sustainability Strategy

These documents will be used to support the coordination and implementation of the subdivision and development around the Forrestfield Train Station. The diagram below outlines the key components of the project process:

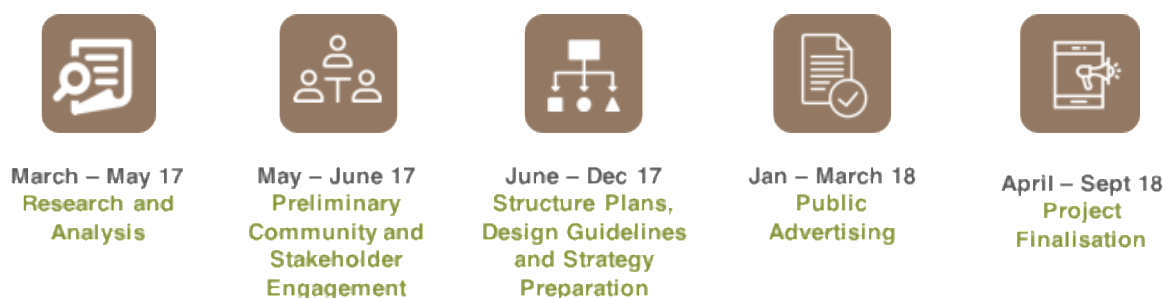


Figure 2: Project Process Diagram

## 1.3 Engagement Approach

This project includes two main phases of engagement: the Preliminary Community and Stakeholder Engagement (May – June 2017) and the Public Advertising period (January – March 2018). This report outlines the feedback and inputs received during the Preliminary Community and Stakeholder Engagement phase, where the following engagement methods were utilised:

- **Council Briefings/Briefing Notes:** Councillors are kept informed as the project progresses.
- **Landowner Forum and Survey:** targeting current landowners in the area, to understand their future plans and development expectations. Feedback provided by landowners has not been captured as part of this report.
- **Community and Stakeholder Survey:** was open to the general public between Thursday 01<sup>st</sup> June to Thursday 22<sup>nd</sup> June 2017. This survey sought to understand community and stakeholder understanding of the existing context and gather ideas for the future of

Forrestfield North. Please refer to Section 2 – Summary of Community and Stakeholder Feedback for an outline of the feedback received.

- **Community and Stakeholder Workshop:** was held on Thursday 01<sup>st</sup> June between 6:30pm to 9pm and sought to understand community and stakeholder understanding of the existing context and gather their ideas for the future of Forrestfield North. Key areas of interest included: buildings, streets and landscapes, transport and movement, community infrastructure and environment. Please refer to Section 2 – Summary of Community and Stakeholder Feedback for an outline of the feedback received.
- **Technical Advisory Group (TAG):** a group of technical stakeholder representatives, including key State Agencies, was established to test project outputs and focus on technical issues. This is an ongoing process and the feedback provided by the TAG has not been captured as part of this report.

## 2. Summary of Community and Stakeholder Feedback

The Community and Stakeholders were invited to contribute to the project through a Community and Stakeholder workshop, which was held on Thursday 01<sup>st</sup> June 2017 (6:30pm – 9pm) and a community and stakeholder survey which was open for comment between Thursday 01<sup>st</sup> June – Thursday 22<sup>nd</sup> June 2017. A total of sixty (60) people attended the workshop and one hundred and ninety-five (195) people responded to the survey.

### 2.1 Community and Stakeholder Workshop

A total of 60 people attended the community workshop, of these the attendees were from:

- 31 community members were from High Wycombe;
- 7 community members were from Forrestfield;
- 6 community members were from Maida Vale;
- 3 community members were from North Fremantle;
- 2 community members were from Kalamunda;
- 1 community member was from Karrinyup;
- 1 community member was from Lesmurdie;
- 1 community member was from Toodyay;
- 1 community member was from Morley;
- 1 community member was from Belmont;
- 1 community member was from Perth;
- 1 community member was from Kelmscott;
- 1 community member was from Gooseberry Hill; and
- 3 community members did not state where they were from.

The workshop was structured to ensure the viewpoints and values of the community could inform the development of the plans.

Some key themes have emerged from the workshop and surveys, including:

- **Location** – many participants noted the location as important; being close to employment, transport and recreation (the Hills, Swan Valley). Due to the location transport and movement was discussed as a core issue.
- **A Connection to the Natural Landscape and Rural Feel** – residents appreciate the bush feel and the feeling of open space; they wish for this connection and feeling to continue.
- **Sense of Community** – participants communicated a strong sense of community and belonging, which they wish to continue with a focus on local business, local produce and providing spaces and places for local connection.
- **Active Recreation** – participants focused on active recreation, with some tables suggesting the need for a recreation centre, not just space ‘to kick a footy’. Active transport was also focused on, with many suggesting the need to include and promote high quality walking and cycling paths (there were suggestions of built walkways over busy roads, wide footpaths to accommodate prams and wheelchairs and enough space for all).
- **Entertainment and Retail** – many participants discussed the need for entertainment and retail, with many identifying the need for a cinema, along with small bars/cafes and family-friendly pubs. Both small scale boutique retail and large-scale retail were discussed.
- **Security Concerns** – many people have asked for police presence/police station and CCTV or similar. Well-lit areas were also mentioned several times.
- **Tourism** – participants focused on the tourism opportunities due to the area’s location (including its proximity to the hills and wineries). There was more than one suggestion of placing a tourism and/or WA-based souvenir hub in the new development. Accommodation was also discussed; many tables suggested short-term apartments and/or hotels for visitors coming from the airport.
- **Professional Services and Employment** – Participants discussed the need for more professional ‘white collar’ services, such as finance and law. Additionally, some participants felt that the City offices should be moved to a more central location, such as Forrestfield.

A series of table-based activities were undertaken including:

## 1. What Do You Value Most About Forrestfield North and High Wycombe?

Workshop participants were asked to identify what they valued about the area as it currently exists. The answers provided have been summarised and organised for clarity. For a full outline of the responses please refer to Appendix B.

Topic	No. of Times Identified by Table Groups
Location: <ul style="list-style-type: none"> <li>• Proximity to city, central to rest of metro area, major shopping centres</li> <li>• Can be a key gateway for visitors in to the hills and forest</li> <li>• Thirty minutes to the beach</li> <li>• Close proximity to major transport routes and access for work, recreation and family</li> <li>• Proximity to domestic and international airports</li> <li>• Convenient to both city and hills and the Swan Valley</li> <li>• Can travel in any direction with ease in short time</li> <li>• Proximity to employment opportunities</li> </ul>	20
Flora/bush – trees, mature trees, vegetation, bush, bushland	13
Country feel, semi-rural/rural environment, plenty of open green space	10
Transport connections and networks:	7

Topic	No. of Times Identified by Table Groups
<ul style="list-style-type: none"> <li>Access with new road system</li> <li>Location to north and south highways</li> <li>Maida Vale Road - four lane highway</li> </ul>	
Community feel, supporting local business, local people, good people, close to friends	6
Fauna – animals and birds, wildlife	5
Potential: <ul style="list-style-type: none"> <li>to be something special</li> <li>to become a vibrant hub in Perth's east that is actually environmentally orientated</li> </ul>	3
Range of community groups, craft group location (Scout Hall), community events	3
Low traffic volumes, not congested, integration of street parking	3
Nice feel around the streets, street appeal	2
Low density, big block sizes	2
Parks and recreation	2
Groundwater, main aquifer access availability	2
Views to Darling Ranges	1
Stream, rivers, waterways	1
Brand Road tip	1
Urban/bushland balance	1
Library	1
Plane noise management	1
Home	1
Opportunity	1
Industrial and inter-modal hub	1
Safety through isolation	1
Good balance of amenities and residential	1

## 2. Describe what you would like Forrestfield North to look and feel like in the future?

Participants were asked to explore a vision for the city's future heritage management and responses were provided in table groups. The answers provided have been summarised and organised for clarity. For a full outline of the responses please refer to Appendix B.

### Precinct 1 – Forrestfield Station Transit Oriented Development (TOD)

Topic	No. of Times Identified by Table Groups
Connections and transport networks: <ul style="list-style-type: none"> <li>Ease of access</li> <li>Bike facilities - connectivity, cycle paths, proximity to greater network</li> <li>CAT bus</li> <li>Better bus station</li> <li>Carparks and bus port - people to access it</li> <li>Multi-storey car parking</li> <li>Development of cycle ways - link to hills, Swan River</li> <li>Bus terminal</li> <li>Parking - park and ride, multi-storey</li> <li>Connect to other cycling infrastructure to complete routes to city etc.</li> <li>Accessibility to train platforms and wide access</li> <li>Need easy way to access train station</li> <li>Speed to city from surrounding suburbs</li> <li>Easy accessibility</li> <li>Clear directions - good signage</li> <li>Pedestrian access/focus - timing for green man</li> <li>People friendly, car friendly</li> </ul>	17

Topic	No. of Times Identified by Table Groups
Entertainment and hospitality: <ul style="list-style-type: none"> <li>• Increase the use...cafe's, restaurants, offices</li> <li>• Coffee spots</li> <li>• Definitely cafes, restaurants and bars</li> <li>• Cinema</li> <li>• Interactive playground - sound garden, safe for children</li> <li>• Swimming pool</li> <li>• Hotel bar and grill</li> <li>• Cafe strip</li> <li>• Retail, cafe</li> <li>• Rooftop observation decks</li> <li>• Decent eateries and entertainment areas</li> <li>• Feel entertained</li> <li>• State of the art ticketing</li> </ul>	13
Connection to Nature: <ul style="list-style-type: none"> <li>• Leave nature</li> <li>• Black Cockatoo protection</li> <li>• Natural environment – bright</li> <li>• Bush connection along Poison Gully</li> <li>• Keep trees</li> <li>• Eco-friendly</li> <li>• Greening/natural environment</li> <li>• High quality landscaping</li> <li>• Vegetation/landscaping</li> <li>• Trees and greenspace - less concrete</li> <li>• Lots of parks</li> <li>• Be part of nature - trees, birds, shade!</li> </ul>	12
Feel safe: <ul style="list-style-type: none"> <li>• Safety</li> <li>• Security and safety</li> <li>• Maximum safety - 24 hours</li> <li>• Well-lit, safe!</li> <li>• Police station</li> <li>• Public services - ambulance depot, police centre 'feel safe'</li> <li>• Lights!</li> </ul>	7
Activity: <ul style="list-style-type: none"> <li>• Lively</li> <li>• Busy</li> <li>• Fast</li> <li>• Activity around train station</li> <li>• Lively</li> <li>• Vibrant feel</li> <li>• Exciting</li> </ul>	7
Amenities and facilities: <ul style="list-style-type: none"> <li>• Medical - supporting uses for increase in population</li> <li>• Aged care facilities</li> <li>• Childcare</li> <li>• Post office</li> <li>• Civic building - natural museum</li> <li>• Community uses</li> </ul>	6
Local: <ul style="list-style-type: none"> <li>• Increase local business, local loyalty</li> <li>• Local/boutique business</li> <li>• Support local art</li> <li>• Landscaping - natives, local</li> <li>• Advertising local attractions</li> </ul>	5
Accommodation: <ul style="list-style-type: none"> <li>• Apartments</li> <li>• Accommodation/motels</li> <li>• Short-term accommodation</li> </ul>	5

Topic	No. of Times Identified by Table Groups
<ul style="list-style-type: none"> <li>Nice hotel 'relaxed'</li> <li>Hotel/motel (close to airport)</li> </ul>	
Business and Employment: <ul style="list-style-type: none"> <li>Employment</li> <li>Business/resident zones - pedestrian friendly</li> <li>Government offices near station</li> <li>Small boutique</li> <li>Small business</li> <li>Small business office space, government department - travel related, airport</li> </ul>	6
Design: <ul style="list-style-type: none"> <li>Good architectural design</li> <li>Practical layout, efficient</li> <li>Appealing finishes</li> <li>High quality - architecture, streetscape, parking (underground), noise barriers</li> </ul>	5
Residential: <ul style="list-style-type: none"> <li>Affordable rent</li> <li>Townhouses and apartments</li> <li>No state housing</li> <li>High density residential (supports commercial)</li> </ul>	4
Feel open: <ul style="list-style-type: none"> <li>Plenty of room to move</li> <li>Open feel</li> <li>Wide footpaths (Laurimar development, Victoria)</li> <li>Widening roads</li> </ul>	4
Art: <ul style="list-style-type: none"> <li>Public art - cultural centre</li> <li>Amphitheatre - outdoor gallery</li> <li>Include performing arts (buskers, street entertainment)</li> </ul>	3
Tourism: <ul style="list-style-type: none"> <li>Tourist attractions</li> <li>'Touristy' feel</li> </ul>	2
Integrated: <ul style="list-style-type: none"> <li>Fully integrated station precinct, e.g. Subiaco</li> <li>Feel connected across all precincts</li> </ul>	2
Universal access: <ul style="list-style-type: none"> <li>Universal access toilets</li> <li>Disability access to all aspects of planning across all three precincts</li> </ul>	2
Welcoming	1
Under the radar	1
The concepts provided in the slides looked okay	1
Family orientated	1

## Precinct 2 – Forrestfield North Activity Centre

Topic	No. of Times Identified by Table Groups
Business, investment and retail: <ul style="list-style-type: none"> <li>Not bulk goods</li> <li>Small business, small scale business</li> <li>Bigger scale retail - Dome, K-Mart</li> <li>Market - local craft/employment retained</li> <li>Choice of activity - shopping/food</li> <li>Lots of investment</li> <li>Don't take away business from existing</li> <li>Supermarket/Bunnings</li> <li>Bakery</li> <li>Boutique</li> <li>Beauty parlour</li> </ul>	17

Topic	No. of Times Identified by Table Groups
<ul style="list-style-type: none"> <li>• Hairdresser</li> <li>• Supermarket</li> <li>• Fuel station</li> <li>• Real estate office</li> <li>• Reduce commercial area (not enough catchment)</li> </ul>	
Recreation and community facilities: <ul style="list-style-type: none"> <li>• Space/places to recreate</li> <li>• Physical activity</li> <li>• Gym and aquatic centre</li> <li>• Playing fields and community building</li> <li>• Community facilities</li> <li>• Flexible spaces that can evolve with the community</li> </ul>	8
Entertainment and hospitality: <ul style="list-style-type: none"> <li>• Leisure – cinema, theatre</li> <li>• Decent eateries and entertainment areas</li> <li>• Coffee shop</li> <li>• Entertainment areas</li> <li>• Restaurants, bars, cafes</li> </ul>	7
Connection to nature: <ul style="list-style-type: none"> <li>• Community gardens</li> <li>• Outdoor seating space for people</li> <li>• Green - plants and trees incorporated</li> <li>• Trees and greenspace</li> <li>• Maintain wildlife</li> <li>• Water</li> </ul>	7
Quality, interesting design: <ul style="list-style-type: none"> <li>• Variety</li> <li>• Innovative lighting</li> <li>• Interesting</li> <li>• Focus on built form outcome</li> <li>• Quality</li> <li>• Variety but with consistency</li> <li>• Well-designed</li> </ul>	7
Tourism: <ul style="list-style-type: none"> <li>• Tourism development</li> <li>• 'Touristy' feel/welcoming</li> <li>• Tourist attractions</li> <li>• Tourism development gateway</li> <li>• Tourism booth – advertising</li> </ul>	5
Sense of community: <ul style="list-style-type: none"> <li>• Community spirit</li> <li>• Friendly</li> <li>• Connection</li> <li>• Relaxed, friendly neighbourhood</li> <li>• Community sense</li> </ul>	5
Amenities and facilities: <ul style="list-style-type: none"> <li>• Medical</li> <li>• Retirement accommodation</li> <li>• Day care centre</li> <li>• Medical centre</li> <li>• Chemist</li> </ul>	5
Parking: <ul style="list-style-type: none"> <li>• Reduced parking</li> <li>• Rooftop/parking basement</li> <li>• No resident parking on streets</li> <li>• Free visitor parking</li> </ul>	4
Safety for community	4
Accessible to all	3
After hour activation: <ul style="list-style-type: none"> <li>• Night markets</li> </ul>	3



Topic	No. of Times Identified by Table Groups
<ul style="list-style-type: none"> <li>After hours</li> <li>Extended trading</li> </ul>	
Shelter: <ul style="list-style-type: none"> <li>Shade</li> <li>Need to 'shield' from freight terminal</li> <li>Shelter from wind</li> </ul>	3
Residential: <ul style="list-style-type: none"> <li>More residential</li> <li>Apartments above shops</li> </ul>	2
Lively, with the feeling of activity	2
Relaxed feel	2
Schools - primary, secondary, and/or or university	2
Innovation: <ul style="list-style-type: none"> <li>Business incubator - future, emerging issues</li> <li>Technology hub - innovation offices</li> </ul>	2
Art: <ul style="list-style-type: none"> <li>Piped music</li> <li>Public art</li> </ul>	2
Alternative forms of transport: <ul style="list-style-type: none"> <li>Bus/cycle friendly</li> <li>Pedestrian friendly</li> </ul>	2
Bassendean is a good example	1
Pod	1
High street	1
Stormwater away from activity centre for efficient land use	1
Integration with TOD precinct - pedestrian connectivity with train station	1
Road planning - industrial area	1
Cater and tailor for younger generation more inclined to this mode of living	1
Green energy	1

### Precinct 3 – Forrestfield North Residential Precinct

Topic	No. of Times Identified by Table Groups
Connection to the natural environment: <ul style="list-style-type: none"> <li>Bush forever</li> <li>Green value</li> <li>Verge trees/nature feel</li> <li>Natural environment</li> <li>Green spaces</li> <li>Green retention, vegetation</li> <li>Water in land</li> <li>Trees – deciduous</li> <li>Accommodate nature birds, wildlife</li> <li>Natural - walk trails</li> <li>View of hills etc.</li> <li>Connected to nature</li> <li>Some blocks of units/townhouses, centred around greenspace</li> <li>Maintain wildlife</li> <li>Grassed areas</li> <li>Minnawarra Park feel – Armadale</li> <li>Bike lanes along creek, family friendly</li> <li>Light Street Park, Morley</li> <li>Trees and greenspace and open space (quality)</li> <li>600m<sup>2</sup> rear bush forever</li> <li>Ellenbrook lightning swamp park, Pat Goodridge Selby Street</li> <li>Rooftop gardens</li> <li>Maintenance - surrounding land greenery</li> </ul>	23

Topic	No. of Times Identified by Table Groups
Recreation and community facilities: <ul style="list-style-type: none"> <li>Value of recreation</li> <li>Local basketball courts etc.</li> <li>Gym and aquatic centre</li> <li>Library</li> <li>Playing fields and community building</li> <li>Community hubs</li> <li>A central sporting complex rather than pockets of useless open space to just "kick a footy"</li> <li>Community garden</li> <li>Flexible spaces that can evolve with the community</li> <li>Youth? Skate parks?</li> </ul>	11
Residential: <ul style="list-style-type: none"> <li>Single storey blocks - 700m2</li> <li>Higher density to attract</li> <li>Intergenerational housing</li> <li>Apartments</li> <li>Townhouses (upmarket)</li> <li>Variety of housing options</li> <li>Townhouses - rear lane ways, houses open to parks. vertical/rooftop gardening</li> <li>Diverse - owner and rental</li> <li>Reduced Homes West (prefer owner-occupier)</li> </ul>	9
Space: <ul style="list-style-type: none"> <li>Space for everyone - birds, pets, young people</li> <li>Open space</li> <li>Space to recreate</li> <li>Open space - useful!</li> <li>Public open spaces</li> </ul>	5
Safe: <ul style="list-style-type: none"> <li>Safe</li> <li>Safe accessible</li> <li>Passive surveillance</li> <li>Space</li> </ul>	4
Noise considerations: <ul style="list-style-type: none"> <li>Peaceful - not inner city</li> <li>Consideration to airport noise</li> <li>Noise considerations – airport</li> <li>Need to 'shield' from freight terminal</li> </ul>	4
Streets and paths: <ul style="list-style-type: none"> <li>Roads/paths</li> <li>Resident/bus only streets</li> <li>Wide pathways - skaters/mobility friendly</li> <li>Bus/cycle - link to precinct one and precinct two</li> </ul>	4
Consistency: <ul style="list-style-type: none"> <li>Consistent, cohesive style</li> <li>A 'one development' view of precinct three. Government buys all land and sells onto one developer. This ensures each some square meterage at the same price and allocated parks in the plan.</li> <li>Point of difference</li> </ul>	3
Car parking: <ul style="list-style-type: none"> <li>No resident parking on streets</li> <li>Free visitor parking - non-residents</li> <li>Parking</li> </ul>	3
Aged care and child care facilities: <ul style="list-style-type: none"> <li>Retirement accommodation</li> <li>Aged care and child care</li> <li>Aged care with staged options</li> </ul>	3
Community events and activation: <ul style="list-style-type: none"> <li>Food trucks, amphitheatre, picnic areas</li> <li>Highland festival</li> </ul>	3

Topic	No. of Times Identified by Table Groups
<ul style="list-style-type: none"> <li>Picnics, weddings, feed the ducks, fireworks for Australia Day/side show</li> </ul>	
Friendly, community feel: <ul style="list-style-type: none"> <li>Safe, friendly and community focused</li> <li>Friendly</li> </ul>	2
Infrastructure: <ul style="list-style-type: none"> <li>NBN</li> <li>Infrastructure upgrades, phone towers etc.</li> </ul>	2
Climate control - local cooling	1
Development of centre	1
Light and bright	1
Support future development at east of Roe Highway	1
Decent eateries and entertainment areas	1
Cater and tailor for younger generation more inclined to this mode of living	1
Solar and renewable energy	1
Schools?! Increase in population	1

### 3. How are we going to get there? As a table, describe what you would like to see in Forrestfield North in the future?

#### Precinct 1 – Forrestfield Station Transit Oriented Development (TOD)

Theme	Action	No. of Times Identified by Table Groups
<b>Buildings, streets and landscapes</b> Buildings, streets and landscapes	Retail, offices and mixed use: <ul style="list-style-type: none"> <li>Mixed use, high rise</li> <li>Two to three school/office above residential</li> <li>Two levels retail</li> <li>3/4 storey offices near station with basement parking</li> <li>Three storey offices</li> </ul>	5
	Vegetation and nature in buildings: <ul style="list-style-type: none"> <li>Rooftop garden/bars</li> <li>Water features</li> <li>Green walls</li> <li>Roof gardens</li> </ul>	5
	Design: <ul style="list-style-type: none"> <li>Adventurous architecture</li> <li>No square buildings</li> <li>Well-designed infrastructure</li> <li>Architectural seating</li> <li>Innovative lighting</li> </ul>	5
	Building height restrictions: <ul style="list-style-type: none"> <li>Four to five storey maximum</li> <li>Ten to fifteen stories</li> <li>Six storey structures for residential with basement parking</li> </ul>	4
	Trees and streetscapes: <ul style="list-style-type: none"> <li>Streets lined with trees</li> <li>Lots of trees</li> <li>Trees</li> <li>Promenade street with vegetation</li> </ul>	4
	Art: <ul style="list-style-type: none"> <li>Public art</li> <li>Sculptures</li> <li>Multi-storey car park for station, screened with trees/art</li> </ul>	3
	Safety and security:	2

Theme	Action	No. of Times Identified by Table Groups
	<ul style="list-style-type: none"> <li>Community watch</li> <li>Passive surveillance</li> </ul>	
	Accommodation: <ul style="list-style-type: none"> <li>Hotel</li> <li>Short-term accommodation</li> </ul>	2
	Feeling of openness: <ul style="list-style-type: none"> <li>Open streets</li> <li>Feels open</li> </ul>	2
	Lighting, well-lit	2
	Colour	1
	Context to area - materials	1
	No black asphalt	1
	Pavement materials	1
	Theming	1
	Awnings	1
	Not city-like	1
	No ants	1
	Seating	1
	Solar rooftops	1
	Short term parking (free)	1
	Integrate precinct one with two	1
	Daytime activity - office workers	1
<b>Transport</b> (bikes, public transport, cars, pedestrian, trucks, etc.)	<b>Pedestrians:</b> <ul style="list-style-type: none"> <li>Walkable</li> <li>Walk trails</li> <li>Pedestrian focus - park and ride</li> <li>Walkable</li> <li>Pedestrian overpasses to busy streets</li> <li>Dedicated cycle way</li> <li>Pedestrian and cycle available but also connected?</li> <li>Continuous paths for pedestrians</li> <li>Pedestrian malls with water and trees</li> <li>Pedestrian walkways and bike trails</li> </ul>	10
	<b>Cycling:</b> <ul style="list-style-type: none"> <li>Hub for bike paths, bike racks</li> <li>Cycle paths, bike parks, paths</li> <li>Pedestrian and cycle available but also connected?</li> <li>Bike facilities at station</li> <li>Bike paths and parking (secure)</li> <li>Connectivity to outer suburbs - cycle/cars</li> <li>Poison Gully cycle path from Maida Vale to train station, including dedicated cycle bridge over Roe Highway</li> </ul>	10
	<b>Cars and car parking:</b> <ul style="list-style-type: none"> <li>Car parks – double (or Multi-storey) storey</li> <li>No parking meters</li> <li>Connectivity to outer suburbs (cycle/cars)</li> <li>Car free areas</li> <li>Link roads to other suburbs</li> <li>Parking for train</li> <li>Ample parking</li> </ul>	8
	<b>Bus:</b> <ul style="list-style-type: none"> <li>BRT/CAT</li> <li>Free shuttle - CAT service - informal - to Kalamunda</li> <li>CAT bus to other suburbs</li> <li>Good bus network - reduce cars - extensive bus routes</li> </ul>	5
	<b>Trains/trams:</b> <ul style="list-style-type: none"> <li>Train station entirely solar roof</li> <li>Dispersed car parking for train station to reduce traffic</li> <li>Tram links</li> </ul>	3

Theme	Action	No. of Times Identified by Table Groups
	Trucks: <ul style="list-style-type: none"> <li>Trucks can go elsewhere</li> <li>Some trucks - smaller</li> </ul>	2
	Links to other areas: <ul style="list-style-type: none"> <li>Lots of accessibility for people from outside of area - commercial clients, family/friends/ associates</li> <li>Links to the hills, Swan River, Swan Valley, tourism</li> </ul>	2
	Electric cars: <ul style="list-style-type: none"> <li>Charging stations for electric cars</li> </ul>	1
	Horse trails - bridle paths	1
	Universal access	1
	Taxi ranks	1
<b>Business activities</b> (shops, entertainment, etc.)	Hospitality: <ul style="list-style-type: none"> <li>Cafes, bars, coffee shops/cafes, Dome</li> <li>Food/snack food/takeaway</li> <li>Restaurants businesses as against fast food outlets, No fast food</li> <li>Food, restaurants</li> <li>Wine bar/wine shop, bars, rooftop</li> </ul>	11
	Accommodation: <ul style="list-style-type: none"> <li>Hotel</li> <li>Flight layovers, short term stay accommodation for airport</li> <li>Short-term accommodation</li> <li>Serviced apartments</li> </ul>	8
	Offices: <ul style="list-style-type: none"> <li>Shared workplace</li> <li>Offices (Government)</li> <li>Small business - lawyers, dentist, doctors, cafe's, bars (small)</li> <li>Government department</li> <li>Offices</li> </ul>	5
	Retail: <ul style="list-style-type: none"> <li>Big format discount department store (K-Mart)</li> <li>Small boutique, narrow shop frontage</li> <li>Specialty retail</li> <li>Gourmet produce</li> </ul>	5
	Tourism: <ul style="list-style-type: none"> <li>Local tourist offices (the jewel in the crown)</li> <li>Tourist bureau</li> <li>Tourist information facility</li> <li>Souvenir shop cafe</li> </ul>	4
	Medical: <ul style="list-style-type: none"> <li>Medical and specialist health</li> <li>Medical centre</li> </ul>	3
	Entertainment: <ul style="list-style-type: none"> <li>Cinema</li> </ul>	2
	Culture: <ul style="list-style-type: none"> <li>Art</li> <li>Artisans</li> </ul>	2
	Integrate precinct one with two	1
	Childcare	1
	Post office	1
	Diversity	1
	Accessibility	1
	People orientated	1
<b>Community Facilities and</b>	Parks and gardens: <ul style="list-style-type: none"> <li>Central Park</li> </ul>	5

Theme	Action	No. of Times Identified by Table Groups
<b>Infrastructure</b>	<ul style="list-style-type: none"> <li>Parks, plaza area</li> <li>Community garden</li> <li>Seating/landscaping</li> <li>Barbecues for family and community areas</li> </ul>	
	Libraries: <ul style="list-style-type: none"> <li>Library</li> <li>Tech based library</li> <li>Rationalise library</li> </ul>	4
	Tourism: <ul style="list-style-type: none"> <li>Tourist bureau</li> <li>Eco-tourism</li> <li>Perth Hills tourist centre</li> </ul>	3
	Education Institutions: <ul style="list-style-type: none"> <li>Education facilities - all ages</li> <li>School/university</li> </ul>	3
	Cultural and function centres: <ul style="list-style-type: none"> <li>Function centre</li> <li>Collect and display a history of the area in the Community Precinct Two</li> <li>Aboriginal cultural centre</li> </ul>	3
	Security: <ul style="list-style-type: none"> <li>Security CCTV</li> <li>Police presence</li> </ul>	2
	Space: <ul style="list-style-type: none"> <li>Space to meet</li> <li>Space for visitors</li> </ul>	2
	Child care: <ul style="list-style-type: none"> <li>Day care</li> <li>Childcare</li> </ul>	2
	Technology: <ul style="list-style-type: none"> <li>Fibre optics, NBN</li> <li>Free wi-fi</li> </ul>	2
	Undercover area	1
	Caring for demographics - old, disabled, kids, prams	1
	Bibbulmun track, bridal tracks	1
	Kid zone (e.g. Belmont)	1
	Shade	1
	Health care	1
	Public toilets and water fountains	1
	Swimming pool	1
	Water tree	1
	Relocate mature trees	1
<b>Sustainability</b> (environmental, social and economic)	Natural environment: <ul style="list-style-type: none"> <li>Plants/landscaping</li> <li>Shade/open</li> <li>Mature trees very important</li> <li>Funding landscape features</li> <li>Suspended walkway around landscaped native gardens on landfill site</li> <li>Rooftop gardens</li> <li>Environmental protection</li> </ul>	7
	Solar: <ul style="list-style-type: none"> <li>Solar power</li> <li>Solar lighting</li> <li>Tesla solar tiles</li> <li>Mandate solar for all</li> <li>Solar roofing</li> </ul>	5
	Renewable energy: <ul style="list-style-type: none"> <li>Sustainable energies</li> <li>Renewable energy</li> </ul>	2

Theme	Action	No. of Times Identified by Table Groups
	Universal access	1
	Electric car charging	1
	Integrated station precinct - train corner into centre (Toowong in Brisbane)	1
	Stormwater harvesting for irrigation	1
	Yes! As much as possible	1
	White Gum Valley	1
	Be brave	1
	Underground power lines	1
	Retain appropriate space for future developments	1
	Noise reduction	1
	Sustainable building design	1

## Precinct 2 – Forrestfield North Activity Centre

Theme	Action	No. of Times Identified by Table Groups
<b>Buildings, streets and landscapes</b>	Nature: <ul style="list-style-type: none"> <li>• Outdoor tables, gardens</li> <li>• Daylight open</li> <li>• Trees</li> <li>• Endemic trees for streets</li> <li>• Parklets</li> <li>• Green feel</li> <li>• Garden lining streets</li> </ul>	7
	Streets: <ul style="list-style-type: none"> <li>• Open streets</li> <li>• Allow for setback</li> <li>• Corridor main street activity strip</li> <li>• Active street frontages with long skinny stores</li> <li>• No black asphalt</li> <li>• Pavement materials</li> </ul>	6
	Building height: <ul style="list-style-type: none"> <li>• Four to five storey maximum</li> <li>• Five to six storeys, provide open space within building site/footprint</li> <li>• Six to eight level buildings for areas one and two</li> <li>• Appropriate and responsive heights</li> <li>• Two storey - parking on top/underground trees</li> </ul>	5
	Art: <ul style="list-style-type: none"> <li>• Public art</li> <li>• Local artist murals</li> <li>• Local street art</li> <li>• Streetscape - urban art</li> <li>• Sculptures and performing artists</li> </ul>	5
	Civic/community/retail: <ul style="list-style-type: none"> <li>• Small/medium scale businesses/buildings</li> <li>• Accommodates community, activity, food trucks, barbecues</li> <li>• Civic, retail space</li> <li>• Shopping centre with transport links to precinct one</li> </ul>	4
	Colour: <ul style="list-style-type: none"> <li>• Colour</li> <li>• Light colours</li> </ul>	2
	Local: <ul style="list-style-type: none"> <li>• Context to area materials</li> <li>• Keep it local</li> </ul>	2

Theme	Action	No. of Times Identified by Table Groups
	Theming	1
	Integrate precinct one with two	1
	Adventurous architecture	1
	Seating	1
	Lighting	1
	Gym	1
	Food	1
	WSUD	1
	Schools and universities	1
	PA System and CCTV	1
<b>Transport</b> (bikes, public transport, cars, pedestrian, trucks, etc.)	Cars and parking: <ul style="list-style-type: none"> <li>• Cars</li> <li>• Park and ride</li> <li>• Consolidate parking</li> <li>• Underground parking, Multi-storey car park, Rooftop parking</li> <li>• Minimal vehicles</li> <li>• Ample parking, for tourists and access from outside to local areas</li> <li>• Ample parking</li> </ul>	9
	Walking/cycle: <ul style="list-style-type: none"> <li>• Bike paths, parks</li> <li>• On cycle route</li> <li>• Wide pedestrian paths</li> <li>• Bike parking</li> <li>• Pedestrian walkways and bike trails</li> <li>• Bike paths and parking</li> </ul>	7
	Buses: <ul style="list-style-type: none"> <li>• Community buses</li> <li>• Shuttle</li> <li>• High turnover bus</li> <li>• CAT Bus</li> <li>• Designated buses to tourism opportunities</li> </ul>	5
	Light rail: <ul style="list-style-type: none"> <li>• Light rail</li> <li>• Monorail</li> </ul>	3
	Electric cars: <ul style="list-style-type: none"> <li>• Electric car charging</li> <li>• Economic vehicle charge stations</li> </ul>	2
	Large vehicles: <ul style="list-style-type: none"> <li>• Some trucks – larger</li> <li>• Imperial street too congested - trucks can go elsewhere</li> </ul>	2
	Solar panels as shade	1
	Universal access	1
<b>Business activities</b> (shops, entertainment, etc.)	Hospitality: <ul style="list-style-type: none"> <li>• Restaurants</li> <li>• Bars/pub - family orientated</li> <li>• Café</li> <li>• Pub - family friendly</li> <li>• Food street</li> <li>• Less cafes</li> <li>• Bakery</li> <li>• No fast food please, No standalone fast food</li> </ul>	15
	Retail: <ul style="list-style-type: none"> <li>• Boutiques</li> <li>• Personal services and retail</li> <li>• Local business</li> <li>• Large supermarket</li> <li>• Independent traders</li> <li>• Newsagent</li> </ul>	11



Theme	Action	No. of Times Identified by Table Groups
	<ul style="list-style-type: none"> <li>Shopping centre</li> <li>Warehouse – Bunnings</li> <li>Draw factor - couple of big businesses?</li> <li>Narrow shop front to street, with Coles/Aldi behind with door to street</li> <li>Western Australian tourist products</li> </ul>	
	Entertainment: <ul style="list-style-type: none"> <li>Cinema</li> <li>Entertainment (cinema/theatre)</li> <li>Night life (after hours)</li> <li>Hire of segway's</li> </ul>	6
	Medical: <ul style="list-style-type: none"> <li>Medical services</li> <li>Chemists</li> <li>Medical centres</li> </ul>	3
	Offices: <ul style="list-style-type: none"> <li>Multi-storey businesses</li> <li>Professional services</li> <li>Specialist - 'white collar' - finance, law</li> </ul>	3
	Accommodation: <ul style="list-style-type: none"> <li>Hotel</li> </ul> Short term accommodation, flight layovers	2
	Gathering spaces: <ul style="list-style-type: none"> <li>Meeting area</li> </ul> Network hubs	2
	Balancing between small and large businesses	1
	Support liveliness	1
	Reduce signage	1
	24-hour service stations	1
	Gym	1
	Choice of providers	1
<b>Community Facilities and Infrastructure</b>	Active recreation: <ul style="list-style-type: none"> <li>Recreation and sports centre</li> <li>Recreation centre, oval</li> <li>Gym</li> <li>Recreation space - passive/active</li> <li>Training facilities</li> <li>Outdoor exercise areas - walk, run tracks</li> </ul>	6
	Security: <ul style="list-style-type: none"> <li>Security CCTV</li> <li>CCTV</li> <li>Eyes on the street</li> <li>Security - police, neighbourhood watch</li> <li>Police station</li> </ul>	5
	Education facilities: <ul style="list-style-type: none"> <li>School - primary or high</li> <li>School facilities</li> <li>School - high school (requires buffer, industrial)</li> </ul>	4
	City Offices: <ul style="list-style-type: none"> <li>City Office Building</li> <li>Co-locate Government with private</li> <li>Library/Council offices</li> </ul>	3
	Events: <ul style="list-style-type: none"> <li>Markets/food trucks</li> <li>Community hall with hireable spaces</li> <li>Festivals</li> </ul>	3

Theme	Action	No. of Times Identified by Table Groups
	Youth: <ul style="list-style-type: none"> <li>Interactive centre for kids and young teenagers</li> <li>Activity options for young kids/YMCA</li> <li>Covered recreational centre where young people can participate in activities such as indoor cricket/basketball/squash etc.</li> </ul>	3
	Universal access: <ul style="list-style-type: none"> <li>Universal access</li> <li>Disability signage (i.e. blind, deaf, disabled)</li> </ul>	2
	Outdoor gathering spaces: <ul style="list-style-type: none"> <li>Outdoor barbecues</li> <li>Alfresco</li> </ul>	2
	Dogs: <ul style="list-style-type: none"> <li>Bins/doggy bags</li> <li>Dog parks</li> </ul>	2
	Keep private	1
	Day care	1
	Community care - library	1
	Chamber of Commerce	1
<b>Sustainability</b> (environmental, social and economic)	Vegetation and animals: <ul style="list-style-type: none"> <li>Regeneration of vegetation areas</li> <li>Retain natural vegetation, Natural parklands, Nature habitat</li> <li>Environmental protection</li> <li>Preserving fauna - numbats, cockatoos</li> <li>Roof top gardens - community gardens</li> </ul>	7
	Water: <ul style="list-style-type: none"> <li>Water catchment/recycling</li> <li>Solar, rainwater, house battery</li> <li>Grey water</li> <li>Recalibrating water</li> <li>Water re-use</li> </ul>	5
	Solar power: <ul style="list-style-type: none"> <li>Solar power, Solar/wind</li> <li>Solar, rainwater, house battery</li> <li>Solar roofing</li> </ul>	4
	Battery: <ul style="list-style-type: none"> <li>Battery back up</li> <li>Solar, rainwater, house battery</li> <li>Tesla power/batteries storage</li> </ul>	3
	Wind power	1
	NBN	1
	International design competition for key sites	1
	Building density incentives	1
	WSUD	1
	Thirsty pavings	1
	No astro turf and concrete	1
	Exits in event of emergency are vital	1
	Green energy	1
	Good street drainage	1
	Sustainable building design	1

## Precinct 3 – Forrestfield North Residential Precinct

Theme	Action	No. of Times Identified by Table Groups
<b>Buildings, streets and landscapes</b>	Connection to Nature: <ul style="list-style-type: none"> <li>House frontages onto park, Front access to parks</li> <li>Shade trees, Grass, trees, Trees/gardens, Low gardens, Hedges, Gardens, Shared gardens</li> <li>Keep trees, Trees (fruit?), Lots of trees and sunlight</li> <li>Bird sanctuary</li> <li>Linear parks for cycling/ walking</li> <li>Creek reserve</li> <li>Car parks and tree watering</li> <li>Native garden areas to attract birds, etc.</li> <li>600m<sup>2</sup> close to bush forever - larger property</li> <li>Useable green spaces and linkages</li> </ul>	19
	Building heights: <ul style="list-style-type: none"> <li>Four to five store maximum</li> <li>Single storey</li> <li>Double storey, Two storey town houses, Multi-storey apartments</li> <li>Three storey apartments</li> <li>Three to five storeys</li> <li>Two to three level townhouses for area three</li> <li>Maximum storeys – six</li> </ul>	9
	Streets: <ul style="list-style-type: none"> <li>Open streets</li> <li>Tree lined streets</li> <li>Median strip/vegetation</li> <li>Laneways to rear</li> </ul>	6
	Residential buildings: <ul style="list-style-type: none"> <li>Residents only streets</li> <li>Townhouses</li> <li>No boxes, feel open and widespread</li> <li>Good design guidelines that do not restrict creativity and developing trends</li> <li>Target residents - balance between three to four bedroom apartments as against one bedroom, one bathroom</li> </ul>	5
	Diversity: <ul style="list-style-type: none"> <li>Diverse sizes, designs</li> <li>Diverse housing stock</li> <li>Mix - high to medium density</li> </ul>	4
	Paths: <ul style="list-style-type: none"> <li>Pedestrian ways (safe for children)</li> <li>Cycle paths</li> </ul>	2
	Cobblestones	1
	No grey bitumen	1
	Include Aboriginal art	1
	WSUD	1
	2-3 underground parking centred around parks in clusters	1
<b>Transport</b> (bikes, public transport, cars, pedestrian, trucks, etc.)	Walking/cycle: <ul style="list-style-type: none"> <li>Cycle parks</li> <li>Bike paths - non-commuter and commuter with connections to precinct one and two, and Roe Highway</li> <li>Mark lined pathways</li> <li>Continuous paths for cycle and pedestrian (limited)</li> <li>Pedestrian walkways and bike trails</li> </ul>	6
	Cars: <ul style="list-style-type: none"> <li>Allow for two cars per household</li> <li>Limit vehicle traffic</li> </ul>	5

Theme	Action	No. of Times Identified by Table Groups
	<ul style="list-style-type: none"> <li>Slow traffic, Light speed</li> </ul>	
	Parking: <ul style="list-style-type: none"> <li>No on-street parking</li> </ul>	3
	Buses: <ul style="list-style-type: none"> <li>Smaller community buses</li> <li>Bus route - Cat?</li> </ul>	3
	Trucks/large vehicles: <ul style="list-style-type: none"> <li>Trucks can go elsewhere</li> <li>Restrict large vehicle access</li> </ul>	2
	Concerns access from Midland onto Maida Vale Road currently about	1
	Free internal transport to link precincts	1
	Links and accessibility for people from outside of area	1
	Light rail to Kalamunda	1
	Shuttle from precinct one and precinct two	1
	No bridges on Sultana Road (tunnel under Roe Highway)	1
<b>Business activities</b> (shops, entertainment, etc.)	Event spaces: <ul style="list-style-type: none"> <li>Venues/community spaces for events</li> <li>Function space</li> <li>Hire space</li> <li>Amphitheatre</li> </ul>	4
	Health services: <ul style="list-style-type: none"> <li>Doctors</li> <li>Health related business - fitness, food</li> </ul>	2
	Centre for disabled people	1
	Shared office	1
	Low-impact businesses	1
	Local produce business	1
	Day care/child care	1
	Casino on landfill	1
	Places of worship	1
<b>Community Facilities and Infrastructure</b>	Recreation: <ul style="list-style-type: none"> <li>Recreation centre, outdoor barbecues</li> <li>Recreation space - active/sports, Recreation - passive/active</li> <li>Parks/ovals</li> <li>Sports complex (Brand Road) as cannot be built on</li> <li>Tennis courts</li> <li>Central sporting precinct for footy, cricket, soccer where people can take part in organised recreation</li> <li>Size of several cricket and footpath ovals at least 12 hectares</li> <li>Cricket/seasonal usage</li> <li>Oval flexibility</li> <li>Pitch – summer</li> <li>No good just to 'kick a footy' take a walk around now - it doesn't happen!</li> <li>Commuting areas - farms?</li> </ul>	12
	Youth: <ul style="list-style-type: none"> <li>Interactive playground</li> <li>Places for kids to play</li> <li>Skate park</li> <li>Nature themed playground linking the shops to the residential area (Bibra Lake and Leederville playground)</li> </ul>	4
	Safety/security: <ul style="list-style-type: none"> <li>Security CCTV</li> <li>Cameras</li> <li>Police station</li> </ul>	3
	Schools: <ul style="list-style-type: none"> <li>School - primary school</li> <li>If school, high school only</li> </ul>	2

Theme	Action	No. of Times Identified by Table Groups
	Space for visitors	1
	Public pool	1
	Universal access	1
	Strip lighting	1
	Smoke-free zone	1
	Aged care	1
	Medical centre	1
	Arts centre	1
	Not small space that is wasted	1
	Community hall for variety of uses by different age groups - mainly for artistic/drama and social activities	1
	Library	1
	Other - balance of gear	1
<b>Sustainability</b> (environmental, social and economic)	Waste management: <ul style="list-style-type: none"> <li>Plastic free</li> <li>Recycling opportunities</li> <li>Waste development</li> </ul>	3
	Water: <ul style="list-style-type: none"> <li>How is water use going to change?</li> <li>Water tanks</li> <li>Solar/wind power</li> </ul>	3
	Solar: <ul style="list-style-type: none"> <li>Solar power</li> <li>Solar/wind power</li> <li>Solar roofing</li> </ul>	3
	Sustainable building design: <ul style="list-style-type: none"> <li>Planning scheme that encourages solar/Tesla (5/6-star sustainability ratings)</li> <li>Sustainable building design</li> </ul>	3
	Trees/Rural feel: <ul style="list-style-type: none"> <li>Retain tree canopy and rural feel</li> <li>Trees</li> </ul>	2
	Emissions/carbon footprint: <ul style="list-style-type: none"> <li>Emission control</li> <li>Carbon footprint</li> </ul>	2
	Environmental protection	1
	LED lights	1
	Stockland - Caley Design (Cockburn)	1
	Happy people!	1
	Battery recharge stations for electric cars	1
	Use of existing areas	1

## General Comments

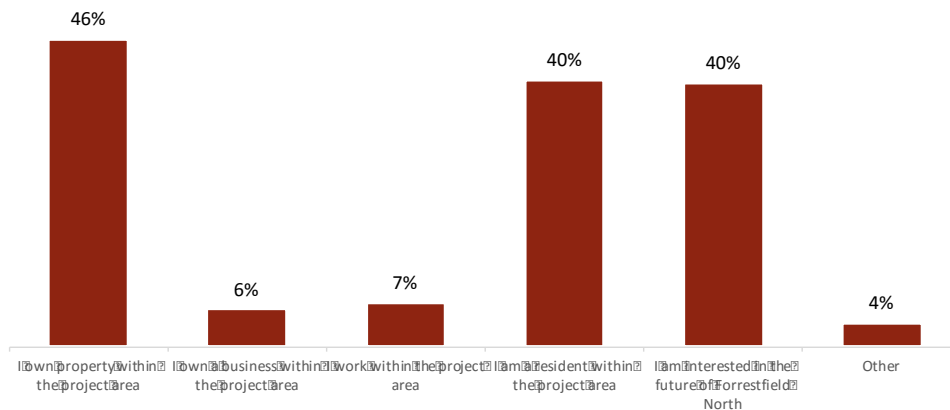
- Where is stormwater being directed to
- Zoning changed - why? How was it decided? How likely is it to change?
- Is there a plan for a police station? How far to local station?
- Murray - utopia does not exist! Future look - completely out of our control (Dianne Hockley)
- Road design is critical - 90 degree corners are not workable with industrial traffic - big roads need softer corners to get around
- No high rise kerbing
- Transit orientated design - electric/driverless cars limits the number of people who will use the amenities
- Public art - no green cactus like Perth GPO please
- Improve whole location not just new
- Will there be compulsory land acquisition in this project?

- What are the plans for infrastructure re access to the railway station, re Maida Vale Road and rat runs via Priory Road etc.
- Movement in and out of this new development. What about on and off ramps from Maida Vale Road to Midland, Kalamunda. etc.?
- Easy access into and out of precinct three to handle increased population. Logistics? Reality won't all be public - private vehicles.
- Access from Maida Vale Road to Roe Highway. Needs to be north and south.
- Upgrade surrounding schools, no new ones.
- Want to have coffee and chat with friend at café.
- Types of planted trees - re allergies? Bolly brush.
- Noise levels need to be measured at night up to 12.30am from airport and marshalling yards.
- One hectare property - no residential - noise, foot traffic.

## 2.2 Community and Stakeholder Survey Responses

Community and stakeholders were invited to respond to a survey seeking feedback on key issues regarding the future of Forrestfield North, and a total of 195 responses were received. Below is a summary of the key questions asked, for a full outline of the questions asked please refer to Appendix D. Please note that word clouds below highlight the frequency that a particular word has been used in the survey responses, with the larger words indicating a higher frequency of use. The key responses included:

- **What is your connection to the project area?**



- **What is special/unique about Forrestfield North now?**



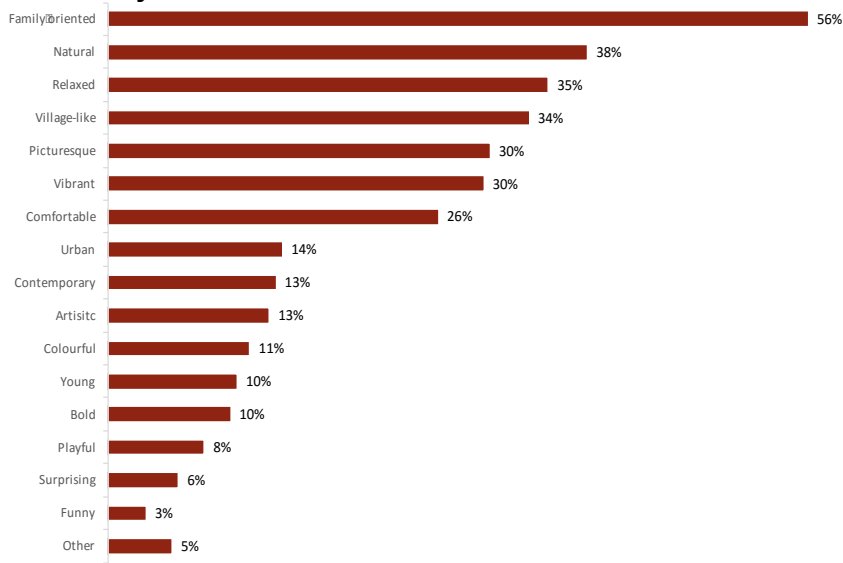
### What are the positives of the proposed changes to the area?



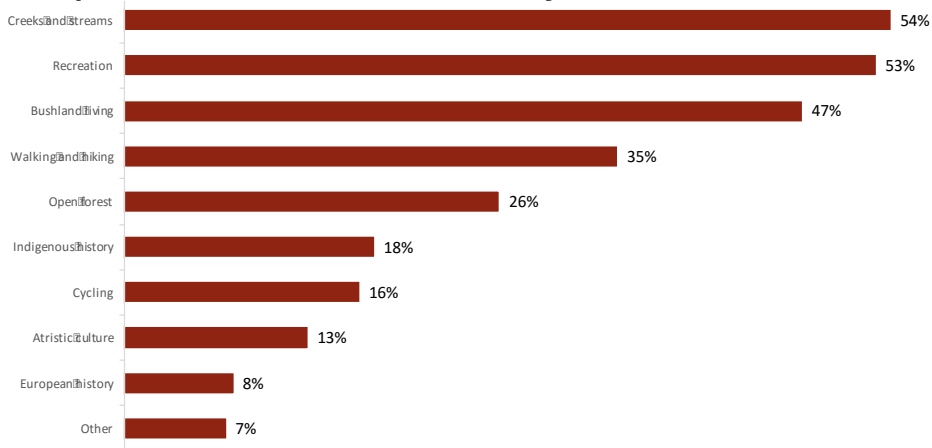
**What are your concerns relating to the proposed changes to the area?**



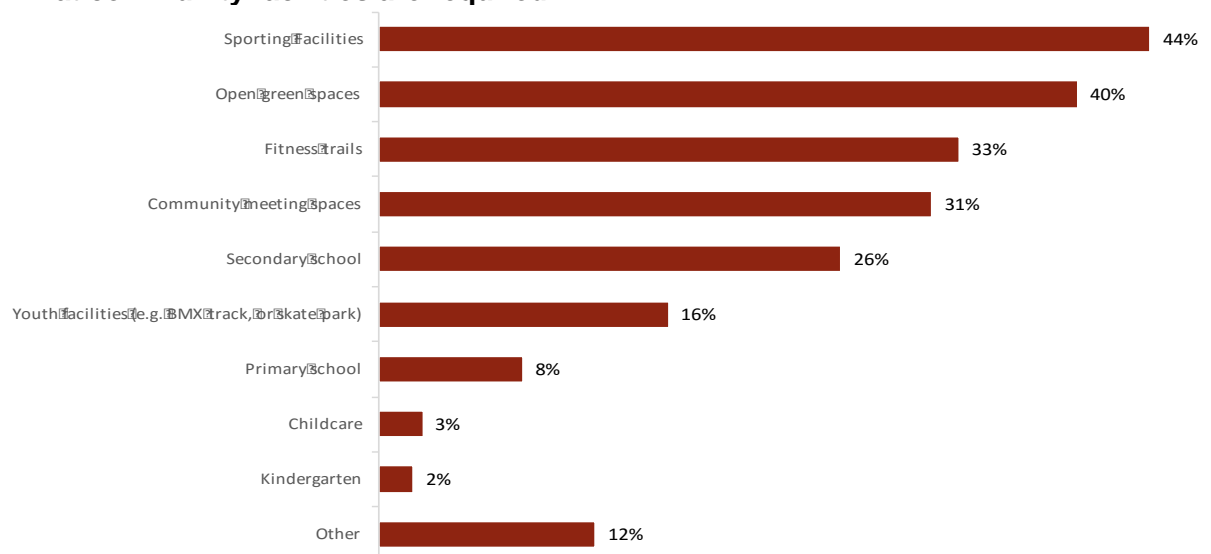
- **What would you like the future vibe of Forrestfield North to be?**



- **What aspects of Forrestfield North would you like to see celebrated in the design?**



- **What community facilities are required?**



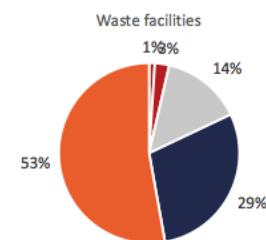
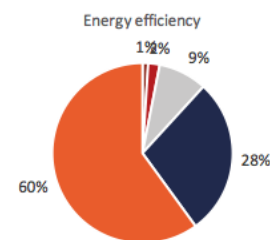
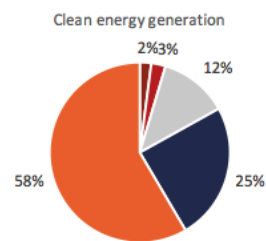


- 

- What could be improved the Forrestfield and High Wycombe area in terms of transport and movement?**



- 
- | Measure                       | Percentage |
|-------------------------------|------------|
| Water reduction and recycling | 55%        |
| Other measures                | 26%        |
| Other measures                | 13%        |
| Other measures                | 3%         |
| Other measures                | 2%         |



- **What would you like the new buildings to look like?**

### TOD Precinct



In response to this question people discussed the want for the buildings in this precinct to look modern, natural, sustainable, initiative and interesting. There was a clear wish for the buildings to be distinctive and reflective of the 'hills' aesthetic.

### Activity Centre Precinct



In response to this question people discussed the want for the buildings in this precinct to look modern, country, contemporary, low impact ('bush first'), sustainable, attractive, natural.

### Residential Precinct



In response to this question people discussed the want for the buildings in this precinct to look modern, contemporary, sustainable, village feel, quality, homey. There was some difference between those who were happy with height and those who wanted low rise.

- **What would you like the precinct to look and feel like?**

### TOD Precinct



In response to this question people discussed the want for the precinct to look and feel safe, open, connected, natural, vibrant, village-like, welcoming, connected to its bush/rural setting, clean and modern.

### Activity Centre Precinct



In response to this question people discussed the want for the precinct to look and feel vibrant, family friendly, safe, contemporary, open, relaxed, modern, local and village-like.

### Residential Precinct



In response to this question people discussed the want for the precinct to look and feel modern, country, leafy/green, family-friendly, contemporary, safe and spacious.

# APPENDICES

## Appendix A – Community Workshop Presentation



## Consultation to Inform the Structure Plans, Design Guidelines and Strategy Documents

Community & Stakeholder Workshop | Forrestfield North

### Introducing the Project Team

- **Shire of Kalamunda**
  - Natalie Martin Goode – Director Development Services
  - Peter Varelis – Manager Strategic Planning
  - Jordan Korovesi – Senior Strategic Planning Officer
  - Mitchell Brooks – Strategic Planning Officer
- **TPG+Place Match**
  - Murray Casselton – Principal Planner
  - Rebecca Egan – Graduate Planner
  - Jessica Black – Senior Community and Stakeholder Engagement
- **KCTT**
  - Colin Kleyweg – Managing Director and Principal Civil Engineer
  - Marina Kleyweg - Director / Principal Traffic and Transport Consultant
- **Place Laboratory**
  - Hans Oerlemans – Associate Urban Designer and Landscape Architect

## • | Introducing the Project Team

<b>Shire of Kalamunda:</b>	Local Government Authority
<b>TPG+Place Match:</b>	Planning, Urban Design, Project Coordination, and Engagement
<b>Woodsome Management:</b>	Developer Contribution Arrangements and Land Assembly Strategy
<b>HillPDA:</b>	Developer Contribution Arrangements
<b>Place Laboratory:</b>	Public Realm Design Guidelines
<b>Deicke Richards:</b>	Private Realm Design Guidelines
<b>Norman Disney &amp; Young:</b>	Innovation and Sustainability Strategy
<b>Lloyd George Acoustics:</b>	Noise and Vibration Strategy
<b>Strategen:</b>	Environmental Management, Local Water Management and Bushfire Management strategies
<b>KCTT:</b>	Traffic and Transport - Local Water Management and Infrastructure and Servicing Strategies
<b>AEC Group/Location IQ:</b>	Economic, Employment and Retail Strategy
<b>CCS Strategic:</b>	Community Infrastructure Strategy

## • | Workshop Etiquette

- Keep on topic today
- One speaker at a time
- Respecting each others views
- Be open and honest

## • | Housekeeping

- Mobiles - off or on silent please
- Bathroom and exit locations
- Refreshments
- Photographs and video recordings

## • | Questions & Parking Lot

- Note questions that occur to you during the presentation on the sticky notes;
- If time permits we will answer these during question time;
- Otherwise if we can't answer them all, we may take them on notice or ask you to provide your details to an Officer and the Shire will follow up with responses after the workshop.

## • | Why Are We Here?

- Project Background:

- In 2014, the then State Government confirmed the Forrestfield-Airport Link project, inclusive of a new rail line to Perth Airport and a train station in Forrestfield North near High Wycombe.
- In September 2015, the Shire of Kalamunda adopted a district structure plan, which set a vision and planning framework for development surrounding the future railway station in Forrestfield North.

## • | Why Are We Here?

- Project Objective:

To develop a series of Structure Plans (and supporting technical documents) to **support the coordination and implementation of subdivision and development around the Forrestfield Train Station.**



## Why Are We Here?



### Precincts Involved in Current Project:

- P1** Forrestdale Station Transit Oriented Development (TOD) Precinct
- P2** Forrestdale North Activity Centre Precinct
- P3** Forrestdale North Residential Precinct

## Why Are We Here?

### • Project Process:



March – May 17  
Research and Analysis



May – June 17  
Preliminary Community and Stakeholder Engagement



June – Dec 17  
Structure Plans, Design Guidelines and Strategy Preparation



Jan – March 18  
Public Advertising



April – Sept 18  
Project Finalisation



## Why Are We Here?

### • Project Process:



### At the moment we are engaging with:

- Landowners;
- The broader community (workshop and survey); and
- Key government and authority stakeholders.

## Why Are We Here?

### Workshop Objective:

- **To Provide:**
  - key information from the Forrestfield North District Structure Plan;
  - a project update; and
  - an outline of the project's next steps and key milestones.
- **To Present:**
  - initial findings and research associated with the local structure planning process.
- **To Seek:**
  - community and stakeholder input to help shape the outcomes of the project.

## Workshop Agenda

Welcome and Introductions

Housekeeping

Why Are We Here?

Outline of the District Structure Plan Process

Presentation of Initial Research and Analysis Findings

**Task 1:** What do you value most about Forrestfield North & High Wycombe?

**Task 2:** What would you like Forrestfield North to look & feel like in the future?

**Task 3:** How are we going to get there?

Question Time

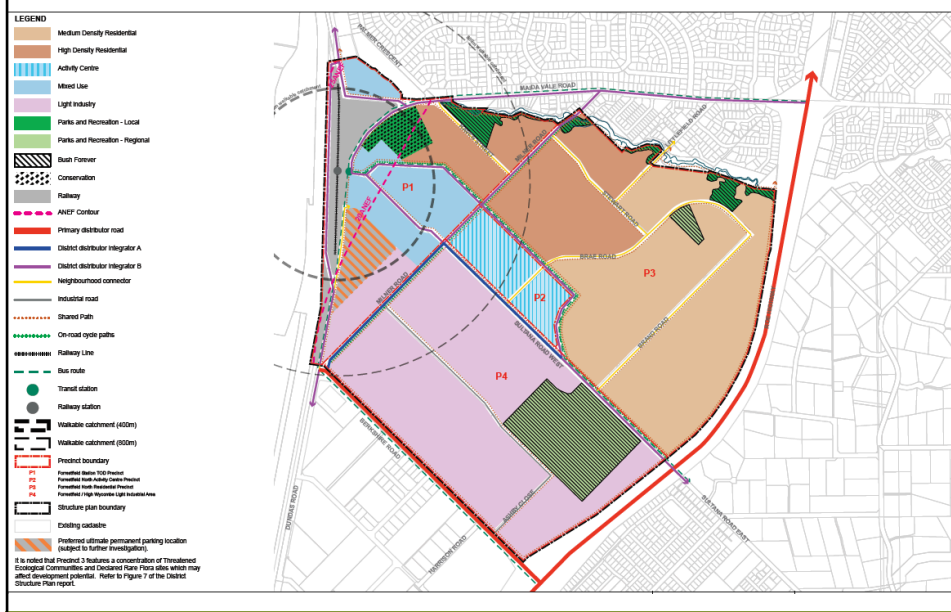
Thank you and next steps

## District Structure Plan Process

## | District Structure Plan Process

- In 2016, the Shire of Kalamunda adopted a District Structure Plan (DSP), which set a vision and planning framework for the development of Forrestfield North.
- As a result of the Forrestfield Airport Link Rail Project, the vision and strategic planning intent for the area was redefined to focus on:
  - medium and high density residential development;
  - a new activity centre with shopping and other commercial development opportunities; and
  - a new commercially focused Transit Oriented Development (TOD) Precinct based around the new train station.

## | The District Structure Plan



## District Structure Plan Precincts

### • Precinct 1: Forrestfield Station TOD

PRECINCT 1 - EXISTING CONDITION



#### Vision:

- Commercial Development
- Retail, Entertainment and Food
- High Quality Employment
- Mixed Use / Residential
- Noise and Vibration Mitigation
- Accessible By A Range of Transport Modes
- Commuters, Residents and Employees
- Protection of Environmental Values

## District Structure Plan Precincts

### • Precinct 2: Forrestfield North Activity Centre

PRECINCT 2 - EXISTING CONDITION



#### Vision:

- Main Street
- Shopping, Entertainment and Recreation
- Activated Food and Beverage Uses
- Accessible By A Range of Transport Modes
- Community Facilities
- Buffer to Industrial Uses

## District Structure Plan Precincts

### Precinct 3: Forrestfield North Residential

PRECINCT 3 - EXISTING CONDITION



#### Vision:

- Accessible Medium and High Density Residential Neighbourhoods
- Landscaped Context
- Urban Rather Than Suburban
- Environmental Asset Protection

## Preliminary Research & Analysis

### Project Process:



March – May 17  
Research and  
Analysis



May – June 17  
Preliminary  
Community and  
Stakeholder  
Engagement



June – Dec 17  
Structure Plans,  
Design Guidelines  
and Strategy  
Preparation



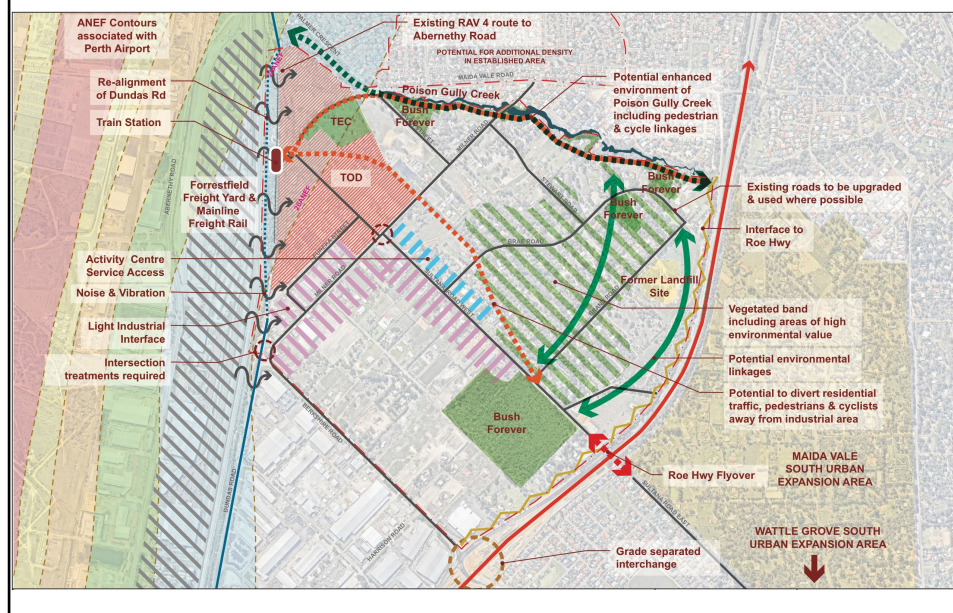
Jan – March 18  
Public  
Advertising



April – Sept 18  
Project  
Finalisation



## Preliminary Research & Analysis



## Preliminary Research & Analysis

### Public Realm Design Guides

#### • Site Visit and Preliminary Analysis

- Mature Trees Prominent
- Green Networks/Spaces
- Scarp View Opportunities

#### • What are the key issues?

- Tree Retention Strategy
- Cars vs Alternative Transport Modes
- Different Spaces For People To Use



## • | Preliminary Research & Analysis

### Environment

- Flora and Fauna - State and Commonwealth significance
- Well Researched and Understood
- A Balanced Outcome Will Be Required
- Environmental Approvals
- Noise and Vibration - Trains, Planes and Automobiles
- Bushfire Management



## • | Preliminary Research & Analysis

### Water Management

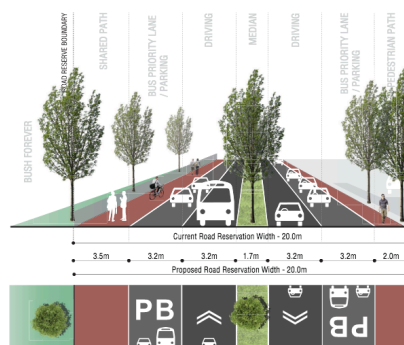
- Drainage Patterns / Flows
- Existing Low Points
- TOD and Activity Centre Design
- Rooftop Gardens Opportunity
- Local Water Sensitive Urban Design (WSUD)
- Stormwater / Wastewater Re-Use
- Limited Groundwater Allocation
- Public Open Space Provision



## Preliminary Research & Analysis

### Transport and Movement

- Forrestfield Train Station - 2020
- Roads, Public Transport, Cycling and Walking
- Bus to Train Network
- Infrastructure Upgrades
- Industrial Traffic Management
- Ultimate Yield Will Determine Upgrades



## Preliminary Research & Analysis

### Economic

- Land Assembly Challenges Due To Fragmented Land Ownership
- Coordinated Approach Critical
- Understanding Landowner Objectives
- Population Growth Will Support Retail and Supporting Services
- Key Services Infrastructure Required





## • | Preliminary Research & Analysis

### Community Development

- Population Growth / Future Profile
- Range of Community Facilities Needed
- Area Constraints



## • | Preliminary Research & Analysis

### Innovation and Sustainability

- Infrastructure to accommodate current and future trends:
  - Water treatment, recycling and re-use
  - Power generation and peer-to-peer energy sharing schemes
  - Allowing for battery storage for individual buildings
  - Stormwater treatment – Swales, overflow lakes or ponds
  - Road and transport networks to allow for autonomous vehicles
  - Incorporation of bicycles routes into the road network
  - Infrastructure for charging of electric vehicles
  - Intelligent Transport Systems
  - Creating useable and valued open spaces
  - Waste collection and recycling
- Future proofed for innovation

..... | We want to hear from you!

..... | Table Task 1

What do you value most about Forrestfield North and High Wycombe?

- Write 1 special or unique aspect of Forrestfield North and High Wycombe on a post-it note.
- Stick that post-it note on the allocated sheet of paper on your table.

## • | Key Considerations

- What makes a good Transit Oriented Development (TOD)?



## • | Key Considerations

- What makes a good town centre?



## • | Key Considerations

- What makes a good residential development?



## • | Table Task 2

What would you like Forrestfield North to look and feel like in the future?

- Consider this question for all three project precincts:
  - Forrestfield Station Transit Oriented Development (TOD)
  - Forrestfield North Activity Centre
  - Forrestfield North Residential Precinct

## Table Task 3

### How are we going to get there?

As a table, describe what you would like to see in Forrestfield North in the future, under the following categories:

1. Buildings, streets and landscapes;
2. Transport (*including bikes, public transport, cars, pedestrian, trucks*);
3. Business activities (*shops, entertainment etc*);
4. Community facilities and infrastructure; and
5. Sustainability (*environmental, social and economic*).

Consider this question for all three project precincts.

## Questions?

## | Next Steps



March – May 17  
Research and  
Analysis



May – June 17  
Preliminary  
Community and  
Stakeholder  
Engagement



June – Dec 17  
Structure Plans,  
Design Guidelines  
and Strategy  
Preparation



Jan – March 18  
Public  
Advertising



April – Sept 18  
Project  
Finalisation

## | We want to hear from you

- Community and Stakeholder Survey

**Please complete this short survey to share your thoughts and help shape the outcomes of the project.**

**Hard copies:** are available as you leave this evening

**Digital copies:** are available on the Shire website

Survey closes: **Thursday 22<sup>nd</sup> June**

..... | Thank you for your time

## Appendix B – Community Workshop Feedback Sheets



## Task One – Tables 1 to 9, 12

**Task 1:** T1

What do you value most about Forrestfield North and High Wycombe?

Join the Conversation

Flora & Fauna  
Trees & flowers

Join the Conversation

- CLOSE PROXIMITY TO MAJOR  
TRANSPORT ROUTES & AREAS  
THAT I ACCESS FOR WORK  
RECREATION & FAMILY.

Join the Conversation

Bush  
proximity to  
city.

Join the Conversation

Space - Rural  
Environment

Join the Conversation

Library  
Craft Group Location  
(Peculiar Hall)

tpg

tpg

tpg

tpg

tpg

tpg

**Task 1:** T2

What do you value most about Forrestfield North and High Wycombe?

Join the Conversation

Bush Land.

Join the Conversation

Stream Rivers  
Waterways

Join the Conversation

Views to  
Darling Ranges

Join the Conversation

Central to rest  
of Metro Area

Join the Conversation

Trees  
Trees  
Trees

Join the Conversation

Willow is Stream water  
Semi Open  
to!

Join the Conversation

Proximity to  
Bush Land

tpg

tpg

tpg

tpg

tpg

tpg

tpg

tpg

Task 1:

What do you value most about Forrestfield North and High Wycombe?

T3



Join the Conversation

The natural bush,  
Country feel



Join the Conversation

Local



Join the Conversation

B&H



Join the Conversation

TRANSPORT  
COMMUNITY



Join the Conversation

TRANSPORT  
CONNECTIONS



Task 1:

What do you value most about Forrestfield North and High Wycombe?



Join the Conversation

Community - local  
not too busy  
Plenty of space



Join the Conversation

CENTRALLY LOCATED



Join the Conversation

Range of COMMUNITY GROUPS



Join the Conversation

Community feel,  
Supporting Local  
business, Local people.



Join the Conversation

- Close to the City
- Good Road Network
- Friendly open spaces for recreation
- Mature Trees
- Street Appeal



Join the Conversation

Big block size  
Close to friends

Nice feel around the streets



T4

## Task 1:

T5

### What do you value most about Forrestfield North and High Wycombe?

Join the Conversation

- Urban/bushland balance
- Community events

tpg

Join the Conversation

I value the potential to become a vibrant hub in Perth's east that is environmentally orientated

tpg

Join the Conversation

Close to city and whole metro

tpg

Join the Conversation

Can be a key gateway for visitors into the hills and forest

tpg

Join the Conversation

- ① Access with new Road system.
- ② Potential to be something special.
- ③ Untapped potential.
- ④ 30 mins to the beach.

tpg

## Task 1:

T6

### What do you value most about Forrestfield North and High Wycombe?

I like

Nature animals, birds and trees  
low traffic volumes

Road design is critical  
90° corners are not workable with individual traffic - long head need proper corners to get around  
NO HIGH RISE KERBING

TOD - better/broader cars limits the number of people who will use the services

Public Art - NO GREEN CACTUS EXCHANGES LIKE BATH BPO PLEASE!

DRAMA AS TIP  
GOOD LUX FOR PARKS & RECREATION

Is there a plan for a Police Station  
How far to Local Station?

UTOPIA DOES NOT EXIST! MURRAY

FUTURE LOOK - COMPLETELY OUT OF OUR CONTROL

Quinn Hocking

Increased Motor Management is a major problem

Types of planning - infrastructure is highly strategic

Join the Conversation

LOCATION TO NORTH & SOUTH HWAYS  
DOMESTIC & INTERNATIONAL AIRPORTS

Join the Conversation

New River management?  
Types of public transport?  
(Bath BPO - highly)

tpg



# Task 1:

## TABLE 9

What do you value most about Forrestfield North and High Wycombe?

Join the Conversation

Easy access into and out of precincts to handle increased population. ??  
Leisure all be possible - Amuse schools

tpg

Join the Conversation

Integration of street parking - less congestion

tpg

Join the Conversation

Proximity to the city

tpg

Join the Conversation

lots of trees

tpg

Join the Conversation

Proximity to City & major arterials

tpg

Join the Conversation

Access from Maida Vale Rd to Rye Hwy  
\* Needs to be North and South

tpg

Join the Conversation

Want to have coffee & chat with friends at cafe.

tpg

Join the Conversation

Good balance of amenities not residential.

tpg

Join the Conversation

open areas  
open feeling

tpg

Join the Conversation

up grade surrounding schools no new ones

tpg

Join the Conversation

CAN TRAVEL IN ANY DIRECTION WITH EASE IN SHORT TIME

tpg

# Task 1:

## T8

What do you value most about Forrestfield North and High Wycombe?

Join the Conversation

OPPORTUNITY.

tpg

Join the Conversation

GROUND WATER  
VEGETATION  
WILD LIFE

tpg

Join the Conversation

NOT CONGESTED

tpg

Join the Conversation

ACCESS TO MAJOR ROADWAYS.

tpg

Join the Conversation

Some urban environment

tpg

Join the Conversation

COUNTRY COMMUNITY FEEL  
ACCESSIBILITY TO AIRPORT + CITY  
SAFETY THROUGH ISOLATION

tpg

Join the Conversation

ROAD ACCESS TO -  
STW + NTH + CENTRAL PRISON  
INDUSTRIAL + RETAIL + HOUSING

tpg

Join the Conversation

PROXIMITY TO EMPLOYMENT OPPORTUNITIES

tpg

Join the Conversation

MAIN ARTERIAL ACCESS  
AMENITY

tpg




Join the Conversation

Low density, lots of trees, wildlife.  
What I like now.

tpg

**Task 2:** T1

As a table, describe what you would like Forrestdfield North to look and feel like in the future:

Precinct 1:	Precinct 2:	Precinct 3:
<b>Forrestdfield Station Transit Oriented Development (TOD)</b> 	<b>Forrestdfield North Activity Centre</b> 	<b>Forrestdfield North Residential Precinct</b> 
<ul style="list-style-type: none"> <li>- Bike facilities to connecting cycle paths forming good network</li> <li>- Universal Access toilets</li> <li>- lively - coffee spots</li> <li>- activity around train station</li> <li>- bush connection along Robson Gully to leave nature Black swan area protection</li> <li>- parking park 'n' ride - multi-story</li> <li>- pedestrian access/doors facing for greenway</li> <li>- ease of access</li> <li>- <u>Safety</u></li> <li>- natural environment - bright</li> <li>- open feel - local support</li> </ul>	<ul style="list-style-type: none"> <li>- food</li> <li>- market local craft / employment</li> <li>- community</li> <li>- natural bushland retained</li> <li>- space to recreate</li> <li>- high street</li> <li>- community sport</li> <li>- relaxing / lively</li> <li>- choice of activity - shopping</li> <li>- safety</li> <li>- outdoor seating space for people</li> </ul>	<ul style="list-style-type: none"> <li>- single story - 200m blocks</li> <li>- green value - bush forever</li> <li>- space to recreate</li> <li>- value of recreation</li> <li>- open space</li> <li>- peaceful / not main city</li> <li>- space for everyone - pet friendly</li> <li>- open</li> <li>- parking</li> <li>- large trees / nature feel</li> <li>- climate control local design</li> <li>- natural environment</li> </ul>

Task Two – Tables 1 to 9, 12

**Task 1:** T12

What do you value most about Forrestdfield North and High Wycombe?

LOCATION

HOME

SPACE

WILD LIFE

LOCATION

NATURAL Bush Retention

Whole Residues

LOCATION

ADVERSITIES

GOOD PEOPLE AROUND

Location

Environment / Green space

Distance from City




IMPROVE HOW LOCATION NOT JUST NEW

Please stick your post-it notes here!

## Task 2:

As a table, describe what you would like Forrestdfield North to look and feel like in the future:






Precinct 1:	Precinct 2:	Precinct 3:
<p>Forrestdfield Station Transit Oriented Development (TOD)</p> 	<p>Forrestdfield North Activity Centre</p> 	<p>Forrestdfield North Residential Precinct</p> 
<ul style="list-style-type: none"> <li>MEDICAL SUPPORTING USES FOR INCREASE IN POPULATION.</li> <li>FULLY INTEGRATED STATION PRECINCT</li> <li>PEOPLE FRIENDLY + CAR FRIENDLY.</li> <li>HIGH QUALITY LANDSCAPING.</li> <li>AGE CARE FACILITIES</li> <li>MULTI STORY CAR PARKING.</li> </ul>	<ul style="list-style-type: none"> <li>SMALL BUSINESS</li> <li>VARIETY</li> <li>BASELINE GOOD EXAMPLE</li> <li>FOCUS ON BUILT FORM OUTCOME</li> <li>INTEGRATION WITH TOD PRECINCT</li> <li>PEDESTRIAN CONNECTIVITY WITH TRAIN STATION</li> </ul>	<ul style="list-style-type: none"> <li>GREEN SPACES</li> <li>VARIETY OF HOUSING OPTIONS</li> <li>CONSIDERATION TO AIR PORT NOISE</li> <li>TREES - DECIDUOUS</li> <li>WATER IN LAND</li> <li>NBN</li> <li>SOLAR + RENEWABLE ENERGY</li> <li>INFRASTRUCTURE UPGRADES</li> <li>MOVING TOWARDS ETC.</li> </ul>

## T2

## Task 2:

As a table, describe what you would like Forrestdfield North to look and feel like in the future:



Precinct 1:	Precinct 2:	Precinct 3:
<p>Forrestdfield Station Transit Oriented Development (TOD)</p> 	<p>Forrestdfield North Activity Centre</p> 	<p>Forrestdfield North Residential Precinct</p> 
<p>BETTER BUS STATION</p> <p>KEEP TREES</p> <p>UNDER THE RADAR</p> <p>SECURITY AND SAFETY</p> <p>ECO-FRIENDLY</p>	<p>COMMUNITY GARDENS</p> <p>LOTS OF INVESTMENT</p> <p>BUSINESS INCUBATOR</p> <p>- FUTURE, EMERGING ISSUES</p> <p>REDUCED PARKING</p> <p>PUBLIC ACCESS</p> <p>STORMWATER AWAY FROM ACTIVITY CENTRE FOR EFFICIENT LAND USE</p> <p>PLACES TO RECREATE</p>	<p>HIGHER DENSITY TO ATTRACT DEVELOPMENT OF CENTRE</p> <p>INTERGENERATIONAL HOUSING</p> <p>LIGHT AND BRIGHT</p> <p>SAFE</p> <p>PASSIVE SURVEILLANCE</p> <p>GREEN, RETENTION + VEG.</p> <p>SUPPORT FUTURE DEV AT EAST OF ROE</p> <p>POINT OF DIFFERENCE</p>



Task 2:

T4




As a table, describe what you would like Forrestfield North to look and feel like in the future:



Precinct 1:	Precinct 2:	Precinct 3:
Forrestfield Station Transit Oriented Development (TOD)	Forrestfield North Activity Centre	Forrestfield North Residential Precinct
<ul style="list-style-type: none"> <li>• Well lit - Safe!</li> <li>• Increase the use... <ul style="list-style-type: none"> <li>- cafes</li> <li>- restaurants</li> <li>- offices</li> </ul> </li> <li>• carparks + bus park <ul style="list-style-type: none"> <li>- people to access it</li> </ul> </li> <li>• development of cycle ways <ul style="list-style-type: none"> <li>- link to hills</li> <li>- Swan river</li> </ul> </li> <li>• Increase local business <ul style="list-style-type: none"> <li>- local loyalty</li> </ul> </li> <li>• accommodation / motels.</li> <li>• landscaping - natives (local)</li> <li>• childcare • PO.</li> </ul>	<ul style="list-style-type: none"> <li>• Not bulk goods</li> <li>• Smaller scale business</li> <li>• Don't take away business from existing</li> <li>• Leisure - cinema?</li> <li>• Schools - primary, secondary? Uni?!</li> <li>• technology hub (innovation offices)</li> <li>• tourism development.</li> <li>• Medical</li> <li>• Police Station?</li> </ul>	<ul style="list-style-type: none"> <li>• diverse - owner + rental.</li> <li>• reduced homes west (prefer owner occupier)</li> <li>• Maintenance - surrounding land <ul style="list-style-type: none"> <li>- greenery</li> <li>- roads/parks</li> </ul> </li> <li>• accommodate nature birds, wildlife</li> <li>• natural - walk trails.</li> <li>• Schools?! increase in population.</li> <li>• Food trucks, amputheatre, picnic areas.</li> <li>• Age Care.</li> <li>• Child care.</li> </ul>




## Task 2:

As a table, describe what you would like Forrestfield North to look and feel like in the future:

Precinct 1:	Precinct 2:	Precinct 3:
<b>Forrestfield Station Transit Oriented Development (TOD)</b>  <ul style="list-style-type: none"> <li>• Apartments - bus/resident only zones (pedestrian friendly)</li> <li>• Local/Boutique Businesses - definitely cafes + restaurants + bars</li> <li>• Short-term accommodation</li> <li>• Cool building - natural museum...</li> <li>• Tourist attractions - sand garden - safe for children</li> <li>• ~ CAT bus</li> <li>• Public Art - cultural centre, Amphitheatre, outdoor gallery, include performing arts! (theatre, street entertainment)</li> <li>• with footpaths, low/noise development structure</li> <li>• Rooftop observation Decks</li> <li>• Vegetation/Landscaping</li> </ul>	<b>Forrestfield North Activity Centre</b>  <ul style="list-style-type: none"> <li>• Bigger scale stores - retail Dome Kmart...</li> <li>• Rooftop/Parking Basement</li> <li>• Pedestrian friendly</li> <li>• Road planning - industrial area</li> <li>• Apartments above shops</li> <li>• Community facilities -</li> <li>• Bike lanes -</li> <li>• Lively + Busy</li> </ul>	<b>Forrestfield North Residential Precinct</b>  <ul style="list-style-type: none"> <li>• Noise considerations - air port</li> <li>• Resident/Bus only Streets</li> <li>• Townhouses - near rare ways energy efficient</li> <li>• Environmental wk - houses opening to parks - vehicle rooftop gardening</li> <li>• Views of hills etc</li> <li>• Wide pathways - social meeting friendly</li> <li>• Local basketball courts etc</li> <li>• along Poison Gully creek family friendly</li> <li>• Safe, friendly + community focused</li> </ul>

## Task 2:

As a table, describe what you would like Forrestfield North to look and feel like in the future:

Precinct 1:	Precinct 2:	Precinct 3:
<b>Forrestfield Station Transit Oriented Development (TOD)</b>  <p>Working Roads</p> <p>Sharing Pool</p> <p>With the Community: Arts + Arts Centre</p> <p>tpg</p>	<b>Forrestfield North Activity Centre</b>  <p>With the Community: Carpark, Shop, Community Centre, Public Space, etc.</p> <p>tpg</p> <p>With the Community: Community Centre, Public Space, etc.</p> <p>tpg</p> <p>Working Roads</p> <p>Sharing Pool</p> <p>With the Community: Arts + Arts Centre</p> <p>tpg</p>	<b>Forrestfield North Residential Precinct</b>  <p>Working Roads</p> <p>Sharing Pool</p> <p>With the Community: Arts + Arts Centre</p> <p>tpg</p>








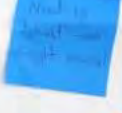
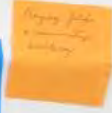





## Task 2:

As a table, describe what you would like Forrestdfield North to look and feel like in the future:



TABL  
7




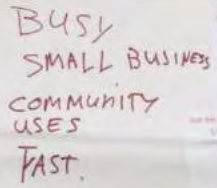
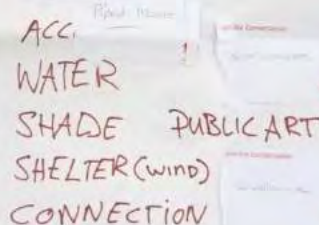

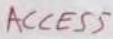


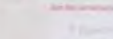

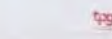






Precinct 1:	Precinct 2:	Precinct 3:
Forrestdfield Station Transit Oriented Development (TOD)	Forrestdfield North Activity Centre	Forrestdfield North Residential Precinct
		
		
		
		
		

## Task 2:

T8

As a table, describe what you would like Forrestdfield North to look and feel like in the future:






Precinct 1:	Precinct 2:	Precinct 3:
Forrestdfield Station Transit Oriented Development (TOD)	Forrestdfield North Activity Centre	Forrestdfield North Residential Precinct
		
		
		
		
		
		

## Task 2:

As a table, describe what you would like Forrestfield North to look and feel like in the future:

TABLE 9




Precinct 1:	Precinct 2:	Precinct 3:
<b>Forrestfield Station Transit Oriented Development (TOD)</b> 	<b>Forrestfield North Activity Centre</b> 	<b>Forrestfield North Residential Precinct</b> 
<p>Be part of nature - trees - birds - shade</p> <p>Nice Hotel "Relaxed"</p> <p>Public spaces - Ambulance depot - Police Centre - "Feel safe"</p> <p>lively exciting</p> <p>efficient touristy feel welcoming</p> <p>clear directions - good signage</p> <p>Lights!</p>	<p>Safe relaxed accessible interesting friendly</p> <p>restaurants bars/cafe extended trading breath/cinema after hours community centre safety touristy feel welcoming free visitor parking maintain wildlife Communal Gardens/</p>	<p>Friendly safe accessible open space - useful!!</p> <p>A central sporting complex rather than pockets of soccer open space to just "let a footy"</p> <p>Space - Parks - Weddings - Free the ducks - Fireworks for Australia Day - Side show - Light St Pauls Morley - Light St Pauls Morley - maintain wildlife - Community Garden</p>

## Task 2:

T12

As a table, describe what you would like Forrestfield North to look and feel like in the future:

TABLE 9

Precinct 1:	Precinct 2:	Precinct 3:
<b>Forrestfield Station Transit Oriented Development (TOD)</b> 	<b>Forrestfield North Activity Centre</b> 	<b>Forrestfield North Residential Precinct</b> 
<p>the property → no residential → not for traffic trees &amp; green space → less concrete</p> <p>high quality → interactive street scene parking (vegetation) easy accessibility family orientated</p> <p>high density residential (support commercial) no state housing</p> <p>small business office space, government department affordable rent retail, cafe, employment → life shop hotel/motel (close to airport) in terminal</p>	<p>more residential → reduce commercial area (not enough interest)</p> <p>supermarkets, shopping highly friendly trees &amp; green space well designed</p>	<p>lots of green space &amp; open space (grass) &gt; 600m<sup>2</sup> per block for use</p> <p>save blocks of units/tenements central around green space</p> <p>smaller footprint, higher - more trees not designed, more space 6-7/acre → 100 to 120 &amp; 150</p>



# Task Three - Tables 1 to 9, 12

**Task 3: How are we going to get there?** As a table, describe what you would like to see in Forrestfield North in the future.

	Buildings, streets & landscapes	Transport (bikes, public transport, cars, pedestrian, trucks, etc)	Business activities (shops, entertainment, etc)	Community facilities & infrastructure	Sustainability (environmental, social & economic)
Precinct 1: Forrestfield Station Transit Oriented Development (TOD)	4-5 story maximum open streets	pedestrian focus park n' ride connectivity to other suburbs bike for infrastructure charging stations electric cars water treatment plant - integrated water	coffee shops - focus on food / snack food / bakery professional services shops - focus on convenience - focus on local goods - retail	people oriented parking & transit focus on design - focus on - safety - security - space to walk - underground car - street car - security net	re-build water & sewer focus on sustainability - waste / water focus on design - security - sustainable design - integrated design
Precinct 2: Forrestfield North Activity Centre	at most 4-5 story high open street 2-3 story - provide open space within building - focus on design	walking paths / cycle underground parking community buses - park n' ride	meeting areas restaurants - cafe - bars / pub / family oriented - medical services - dental - hair - shop - focus on convenience - focus on local goods - retail	recreation space - underground car - school primary / high - focus on design - focus on sustainability - security - space to walk - underground car - street car - security net	space for walking - focus on sustainability - security - space for walking - focus on sustainability - security
Precinct 3: Forrestfield North Residential Precinct	at most 4-5 story high open street medium density vegetation shade trees single story	cycles walking / cycle - focus on design - focus on sustainability - security	venues / community space for events focus on design - focus on sustainability - security	space for walking - underground car - school primary / high - focus on design - focus on sustainability - security - space to walk - underground car - street car - security net	space for walking - focus on sustainability - security - space for walking - focus on sustainability - security

**Task 3: How are we going to get there?** As a table, describe what you would like to see in Forrestfield North in the future.

	Buildings, streets & landscapes	Transport (bikes, public transport, cars, pedestrian, trucks, etc)	Business activities (shops, entertainment, etc)	Community facilities & infrastructure	Sustainability (environmental, social & economic)
Precinct 1: Forrestfield Station Transit Oriented Development (TOD)	COMMUNITY WATCH PASSIVE SURVEILLANCE	WALKABLE CYCLE PATHS WALK TRAILS TRAM LINKS BRT / CAT	SHARED WORKSPACE MEDICAL COFFEE FOOD ART LOCAL TOURIST CENTRE SHIRE OFFICES (the jewel in the crown)	BIBBULMAN TRACK BRIDAL TRAILS ECO-TOURISM LIBRARY	MATURE TREES VERY IMPORTANT
Precinct 2: Forrestfield North Activity Centre	APPROPRIATE AND RESPONSIVE HEIGHTS	UNDERGROUND PARKING ROOFTOP SOLAR PANELS AS SHADE ELECTRIC CAR CHARGING CONSOLIDATE PARKING	NETWORK HUBS CHEMISTS PERSONAL SERVICES AND RETAIL NO STANDALONE FAST FOOD REDUCE SIGNAGE 24H SERVICE STATIONS	KEEP PRIVATE MARKETS / FOOD TRUCKS FESTIVALS AL FRESCO CO-LOCATE GOV WITH PRIVATE	N/A
Precinct 3: Forrestfield North Residential Precinct	DIVERSE SIZES COBBLESTONES NO GREY BITUMEN TREE LINED STREETS LOW GARDENS HEDGES GRASS TREES	SLOW TRAFFIC	SHARED OFFICE LOW-IMPACT BUSINESSES	STRIP LIGHTING SMOKE-FREE ZONE	PLASTIC FREE TREES Waste development

### Task 3: How are we going to get there? As a table, describe what you would like to see in Forrestfield North in the future

	Buildings, streets & landscapes	Transport (buses, public transport, cars, pedestrian, trucks, etc)	Business activities (shops, entertainment, etc)	Community facilities & infrastructure	Sustainability (environmental, social & economic)
Precinct 1: Forrestfield Station Transit Oriented Development (TOD)	<ul style="list-style-type: none"> <li>Trees</li> <li>Seating</li> <li>Public Art</li> <li>Lighting</li> <li>Adventurous Architecture</li> <li>Colour</li> <li>Context to Area Materials</li> </ul>	<ul style="list-style-type: none"> <li>No black asphalt</li> <li>Pavement materials</li> <li>Theming</li> <li>Pedestrian overpasses to busy streets</li> <li>Dedicated cycle way</li> <li>Bike facilities @ station</li> <li>Dispersed car parking for train station to reduce traffic</li> <li>Multi story parking</li> <li>Extensive bus routes</li> </ul>	<ul style="list-style-type: none"> <li>Cinema</li> <li>Medical + specialist health</li> <li>Department store</li> <li>Big format</li> <li>Discount department (Kmart)</li> <li>Short stay accommodation for air port</li> <li>Specialty retail</li> <li>Integrated</li> <li>Cafe</li> <li>Restaurant</li> <li>Pub family friendly</li> <li>Food street</li> </ul>	<ul style="list-style-type: none"> <li>Kid zone (en cement)</li> <li>Central park</li> <li>Tech based library</li> <li>Education facilities - all ages</li> <li>Shade</li> <li>Security</li> <li>Police</li> <li>Neighbourhood watch</li> <li>Eyes on the street</li> <li>CCTV</li> </ul>	<ul style="list-style-type: none"> <li>Stormwater harvesting for irrigation</li> <li>Solar lighting</li> <li>Mandate solar for all</li> <li>Beetham back up</li> <li>Retain natural vegetation</li> <li>Regeneration of veg areas</li> </ul>
Precinct 2: Forrestfield North Activity Centre					
Precinct 3: Forrestfield North Residential Precinct	<ul style="list-style-type: none"> <li>Diverse design</li> <li>Tree lined streets</li> <li>Diverse housing stock</li> </ul>	<ul style="list-style-type: none"> <li>No on street parking</li> </ul>			

### Task 3: How are we going to get there? As a table, describe what you would like to see in Forrestfield North in the future

	Buildings, streets & landscapes	Transport (buses, public transport, cars, pedestrian, trucks, etc)	Business activities (shops, entertainment, etc)	Community facilities & infrastructure	Sustainability (environmental, social & economic)
Precinct 1: Forrestfield Station Transit Oriented Development (TOD)	<ul style="list-style-type: none"> <li>No square buildings</li> <li>awnings</li> <li>feels open</li> <li>lots of trees</li> <li>Not city like</li> <li>Sculptures</li> </ul>	<ul style="list-style-type: none"> <li>bike paths, paths</li> <li>carparks - double storey</li> <li>links to hubs, swan river, Swan valley, tourism</li> <li>car free areas</li> <li>Good bus network - reduce cars</li> <li>taxi ranks</li> </ul>	<ul style="list-style-type: none"> <li>Cafes</li> <li>Restaurants</li> <li>childcare</li> <li>Post Office</li> <li>wine bar/wine shop?</li> <li>Tourist Bureau</li> <li>Offices (over)</li> <li>Hotels</li> <li>Cinema?</li> </ul>	<ul style="list-style-type: none"> <li>Childcare</li> <li>School/Uni</li> <li>Healthcare</li> <li>Tourist Bureau</li> <li>Agood care</li> <li>fibre optics, high</li> </ul>	<ul style="list-style-type: none"> <li>Solar/wind</li> <li>Grey water</li> <li>recirculating water</li> <li>Nature habitat</li> <li>roof top gardens</li> <li>community gardens</li> <li>Wild, Thirsty Rainwater</li> <li>no more trees + concrete</li> </ul>
Precinct 2: Forrestfield North Activity Centre	<ul style="list-style-type: none"> <li>No art</li> <li>Small/medium scale businesses/buildings</li> <li>Keep it local</li> <li>City m</li> <li>Food premises</li> <li>Outdoor tables, gardens</li> <li>accommodate community activity, food trucks, BBQ</li> </ul>	<ul style="list-style-type: none"> <li>High turnover bus</li> <li>Light rail?</li> <li>bike paths, paths</li> <li>on cycle route</li> <li>Multi-storey carpark?</li> </ul>	<ul style="list-style-type: none"> <li>Local business</li> <li>Independent traders</li> <li>Multi-storey - businesses</li> <li>Drum factory - couple of big businesses?</li> <li>large open market</li> <li>Cafes/restaurants</li> </ul>	<ul style="list-style-type: none"> <li>Community centre - library</li> <li>Schools</li> <li>Rec centre, oval</li> </ul>	
Precinct 3: Forrestfield North Residential Precinct	<ul style="list-style-type: none"> <li>Mix - high/med density</li> <li>Double storey</li> <li>Keep trees</li> <li>Bird sanctuary</li> <li>Creek reserve</li> <li>Max storey - 6</li> <li>No boxes, feel open + wide open</li> <li>lots of trees</li> <li>sunlight</li> </ul>	<ul style="list-style-type: none"> <li>limit vehicle traffic</li> <li>light speed</li> <li>maximised pathways</li> <li>electric vehicle charge stations</li> <li>cycle paths</li> <li>Bus route - cost?</li> </ul>	<ul style="list-style-type: none"> <li>Amputee care</li> </ul>	<ul style="list-style-type: none"> <li>Agood care</li> </ul>	



Task 3: How are we going to get there? As a table, describe what you would like to see in Forrestdale North in the future:

Poison Gully



	Buildings, streets & landscapes	Transport (bikes, public transport, cars, pedestrian, trucks, etc)	Business activities (shops, entertainment, etc)	Community facilities & infrastructure	Sustainability (environmental, social & economic)
Precinct 1: Forrestdale Station Transit Oriented Development (TOD)	Mixed-use, highrise 10-15 stories, 2 levels retail, 2-3 school/office, above residential, rooftop garden/bars, promenade street with vegetation	CAT Bus to other suburbs, Continuous paths for pedestrian, link roads to other suburbs, bike parking	Small Boutique narrow shop frontage, bars, rooftop, no fast food	Perth Hills tourist centre, rationalise library, sculpture park (local), Police presence, Public toilets & water fountains	Stockland-Coleya Design (rockland), White Gum Valley
Precinct 2: Forrestdale North Activity Centre	local artist murals, Civic, retail space, corridor main street activity strip, active street frontages with long shanty stores, sculptures and performing artists, endemic trees for streets	minimal vehicles, wide pedestrian paths, bike parking	narrow shop front to street, with cafes/old behind with door to street, western Australian tourist products	Shire Office Building, nature themed playground linking the shops to the residential area (Sibra lakes & Henderson playground)	Shire Office Building, nature themed playground linking the shops to the residential area (Sibra lakes & Henderson playground)
Precinct 3: Forrestdale North Residential Precinct	Residents only streets, laneways to rear, front access to parks, townhouses, sustainable design, shared gardens, multi-storey apartments, 3-5 story, linear parks for cycling walking	continuous paths for cycle & pedestrian	limited		

PS - as much as possible, house, warehouse, house, building density incentives

international design competition for key sites

Task 3: How are we going to get there? As a table, describe what you would like to see in Forrestdale North in the future:



T6

	Buildings, streets & landscapes	Transport (bikes, public transport, cars, pedestrian, trucks, etc)	Business activities (shops, entertainment, etc)	Community facilities & infrastructure	Sustainability (environmental, social & economic)
Precinct 1: Forrestdale Station Transit Oriented Development (TOD)					
Precinct 2: Forrestdale North Activity Centre					
Precinct 3: Forrestdale North Residential Precinct					

**T7**

**Task 3: How are we going to get there?** As a table, describe what you would like to see in Forrestdfield North in the future:

	Buildings, streets & landscapes	Transport (bikes, public transport, cars, pedestrian, trucks, etc)	Business activities (shops, entertainment, etc)	Community facilities & infrastructure	Sustainability (environmental, social & economic)
<b>Precinct 1:</b> Forrestdfield Station Transit Oriented Development (TOD)	<p>TRANSIT</p> <p>5-5-5-5-5</p>			<p>TRANSIT</p>	
<b>Precinct 2:</b> Forrestdfield North Activity Centre		<p>TRANSIT</p>	<p>TRANSIT</p>		
<b>Precinct 3:</b> Forrestdfield North Residential Precinct	<p>TRANSIT</p>	<p>TRANSIT</p>			

**T8**

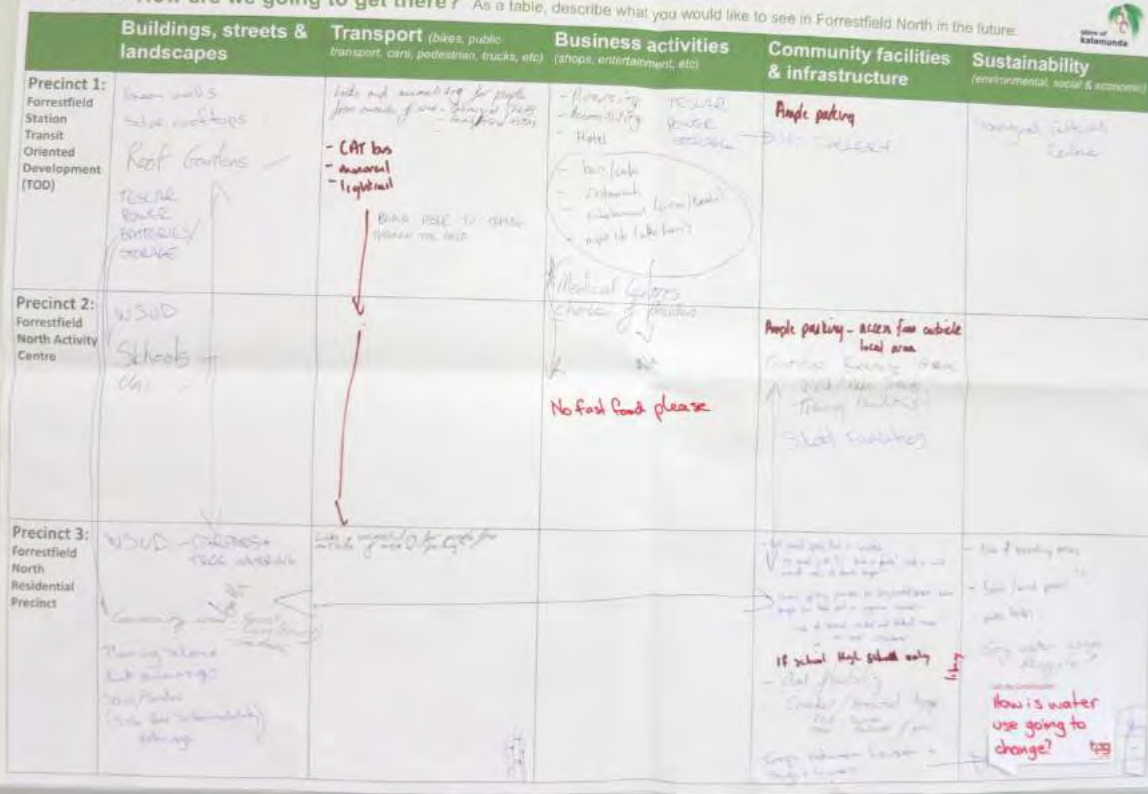
**Task 3: How are we going to get there?** As a table, describe what you would like to see in Forrestdfield North in the future:

	Buildings, streets & landscapes	Transport (bikes, public transport, cars, pedestrian, trucks, etc)	Business activities (shops, entertainment, etc)	Community facilities & infrastructure	Sustainability (environmental, social & economic)
<b>Precinct 1:</b> Forrestdfield Station Transit Oriented Development (TOD)	<p>TRANSIT</p> <p>5-5-5-5-5</p>	<p>TRANSIT</p>	<p>TRANSIT</p>	<p>TRANSIT</p>	<p>TRANSIT</p>
<b>Precinct 2:</b> Forrestdfield North Activity Centre	<p>TRANSIT</p>	<p>TRANSIT</p>	<p>TRANSIT</p>	<p>TRANSIT</p>	<p>TRANSIT</p>
<b>Precinct 3:</b> Forrestdfield North Residential Precinct	<p>TRANSIT</p>	<p>TRANSIT</p>	<p>TRANSIT</p>	<p>TRANSIT</p>	<p>TRANSIT</p>



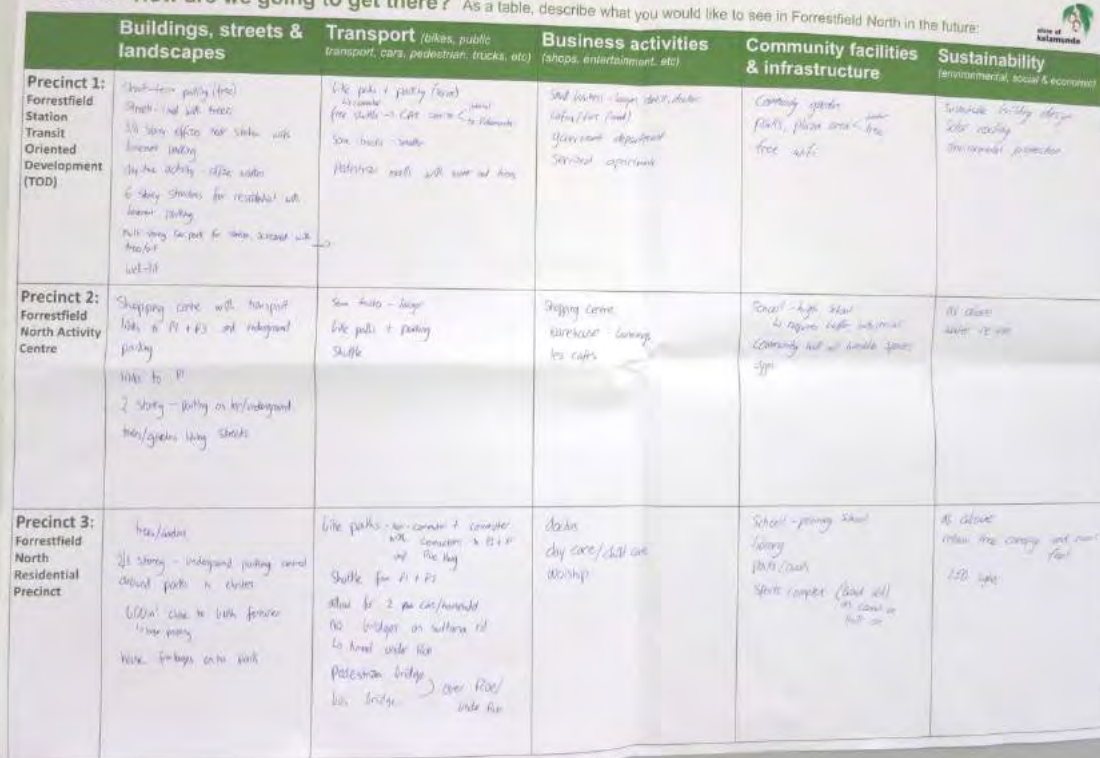
**Task 3: How are we going to get there?**

As a table, describe what you would like to see in Forrestfield North in the future:



**Task 3: How are we going to get there?**

As a table, describe what you would like to see in Forrestfield North in the future



## Appendix C– Community Workshop Discussion Points



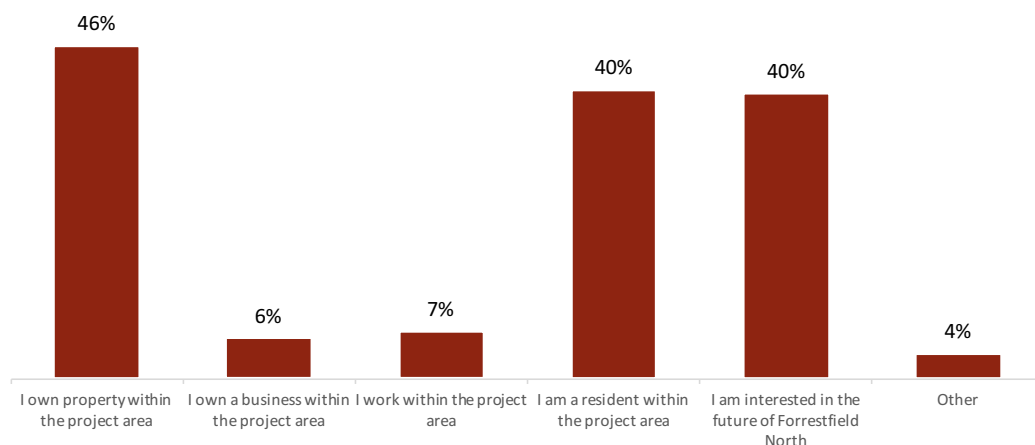
MC – Murray Casselton  
 PV – Peter Varellis  
 CK – Colin Kleyweg  
 NMG – Natalie Martin Goode

Question	Answer
Will the project be cost neutral to the City?	<p>NMG – There is a cost associated with development. Hard to determine the costing of infrastructure at this stage. Any community facilities will be a cost provided by the City.</p> <p>PV – At this stage project works are forward funded by the City. The City will get money back through a Developers Contribution Plan (DCP).</p>
Does the project recognise the competition with other precincts and taken into consideration the broader context in general?	MC – The Economic and employment strategy will take into consideration competition with other activity centres and the broader context.
Will there be compulsory land acquisition?	MC – Hard to definitively say at this stage. Hopefully that won't occur.
What are the plans for sewer? Sewer should be funded by the State Government and not a cost the landowners as developers get their money back from Water Corporation anyway.	<p>MC – Sewer is a key part of the Infrastructure and Services Strategy.</p> <p>CK – Correct partially. Water Corporation will pay for sewer greater than 300mm diameter. Water Corporation will fund sewer based on their own strategic planning. If developers fund the sewer over 300mm, they will get their money back. Forrestfield North has a large area planned for over 300mm diameter pipe.</p> <p>MC – Project team is working with Water Corporation as part of Technical Advisory Group (TAG).</p>
Kalamunda City owns a block on Brae Road. What is the nature of ownership of that land?	<p>PV – That land is Bush Forever vested in the Crown. The City doesn't own freehold land in the Forrestfield North project area.</p> <p>City to follow up with a response.</p>
What will happen to the bridle trails?	MC – Consideration of the concept planning. May form part of the green network.
Where does the predicted population come from? Where does the predicted commercial and retail assumptions come from?	MC – A population analysis based on land size and applying varied assumptions. Hence the population range. Commercial and retail predictions derive from population predictions of Forrestfield North, nearby growth areas and the population increase of the surrounding area. Will take into consideration impact on other Activity Centres. Shops will evolve as area develops. Key components of the Economic and Employment Strategy.
Which roads are to be the main service roads for the development? Priory Road is a 'rat run'. How will this be avoided?	CK – We don't currently have detailed road layout. The key roads at the moment are Berkshire Road, Milner Road, Maida Vale Road and Sultana Road West. Priory Road shouldn't be used as a primary road. Traffic management measures will be implemented to prevent 'rat runs' from occurring.

How will the City manage the project so that development doesn't become fragmented?	<i>MC – Will be looked at as part of the Infrastructure and Servicing Strategy. Staging and equity will be important components. The Land Assembly Strategy will provide options for landowners so that land can be developed simultaneously.</i>
Power has been restricted in the past. Where will transformers be and other power infrastructure?	<i>CK – Easy to see power potential of an area on Western Power website – Network Capacity Management Tool. There is enough power to cater for the area for 20 years in Forrestfield North. Highly doubtful there will be a requirement for transformers. Only be required for the 'green boxes' that are commonly seen. Will need for approximately every 100 houses, fenced off. There will be underground power at high voltage.</i>
Will there be solar and batteries?	<i>MC – That will be front and centre of the Sustainability and Innovation Strategy.</i>
What will occur for the zoning north of Maida Vale Road?	<i>MC – It is part of the project brief to look at that area. Likely to be a scheme amendment for increased density. Likely to be a split coding.</i>
Area is agriculture and will change to urban, will this impact water usage in a positive or negative way?	<i>MC – Depends on the agriculture use. We will be looking to reduce water use.</i>
Will there be an overpass between Sultana Road West and Sultana Road East?	<i>PV – There will be a plan to connect West to East. Will look to co-fund between Forrestfield North, Maida Vale South and State/Federal grant.</i>
What is the timeline for residential area to begin developing?	<i>MC – The Structure Plan is scheduled to be completed in 2018. Development can proceed once that is finalised.</i>

## Appendix D – Community Survey Responses

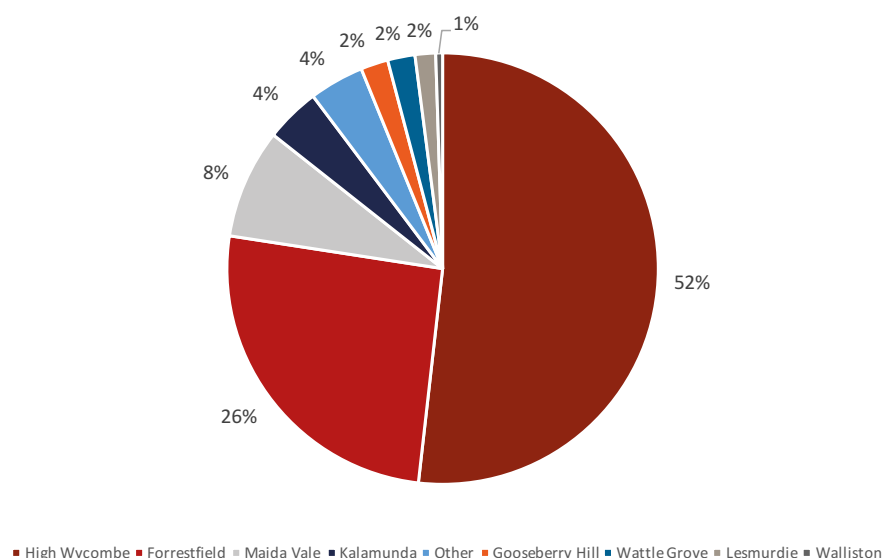
### 1. What is your connection the project area?



Other:

- Property owner and resident near to the project area.
- I grew up and lived in High Wycombe for 38 years.
- Family and local sporting complex.
- Live in the City of Kalamunda and likely to utilise public transport in the area.
- Live near.
- Live other side of Maida Vale Road.
- Provide community service to people experiencing social and economic disadvantage.

### 2. What suburb do you live in?

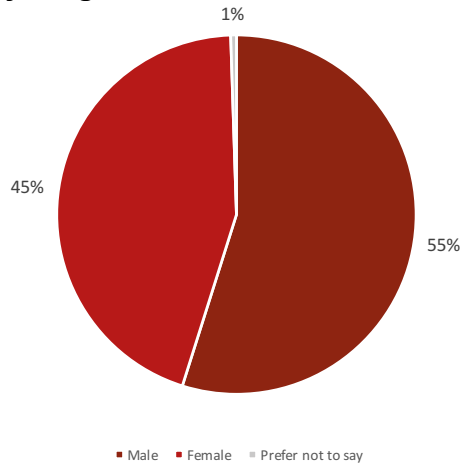


### 3. If you are currently employed, please provide the postcode of your primary place of employment:

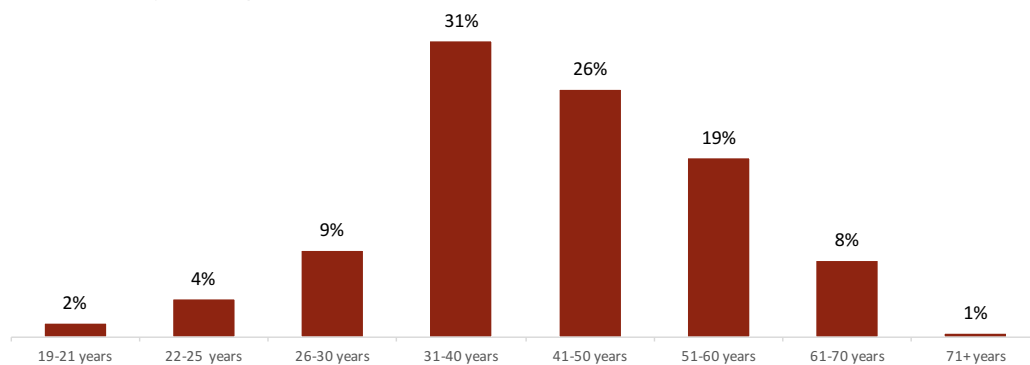
The top five postcodes were:

6057	High Wycombe and Maida Vale	15%
6058	Forrestfield	11%
6000	Perth CBD	9%
6056	Baskerville, Bellevue, Boya, Greenmount, Helena Valley, Herne Hill, Jane Brook, Koongamia, Middle Swan, Midland, Midvale, Millendon, Red Hill, Stratton, Swan View, Viveash and Woodbridge	7%
6105	Coverdale, Kewdale and Perth Airport	6%

#### 4. What is your gender?



#### 5. What is your age bracket?



#### 6. What shopping centre or place do you currently do most of your food and grocery shopping?

High Wycombe (IGA/Coles/Village)	38%
Forrestfield (Forum/Market Place/Coles/Woolworths/Hawaiians/Foodworks)	29%
Other	10%
Kalamunda (Coles / Woolworths)	7%
Belmont	3%
Midland	2%
Aldi	1%
Floreat Forum	1%

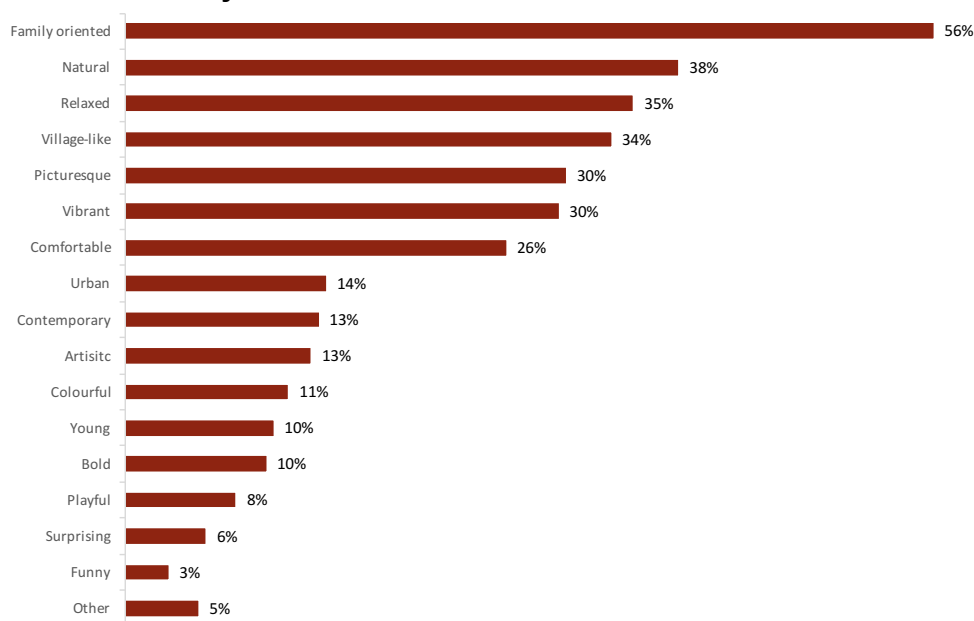
#### 7. Where do you currently do most of your non-grocery shopping?

Midland Gate	59%
Belmont	17%
Westfield Carousel	14%
Other	8%
Online	4%
Perth / Water Town	4%
Garden City	3%
Maddington	17%

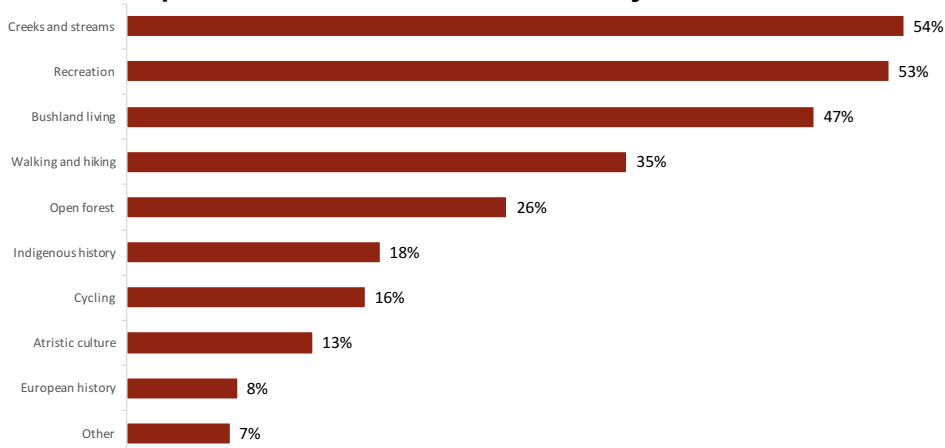
**8. What is special/unique about the Forrestfield North area now?**

[illegible][illegible][illegible]

**11. What would you like the future vibe of Forrestfield North to be?**



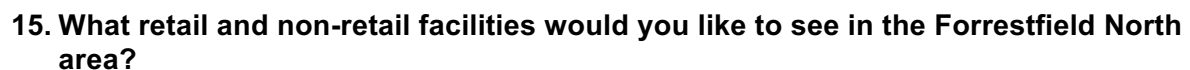
**12. What aspects of Forrestfield North would you like to see celebrated in the design?**



**13. How do you think Forrestfield North will be celebrated in the future?**



**14. Forrestfield North development will include some allowance for community facilities/infrastructure. From the list below please identify the top 2 facilities that are currently lacking in the area:**

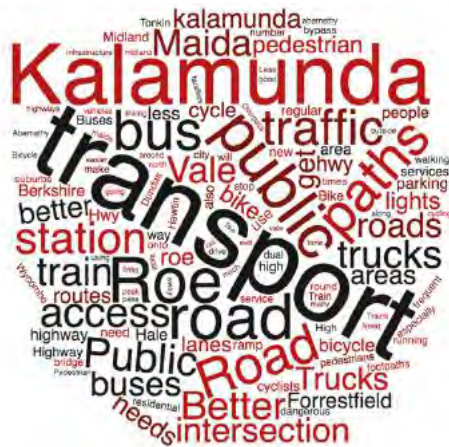


**16. What is currently working well in Forrestfield and High Wycombe in terms of transport and movement (including trucks, cars, public transport, bicycles and pedestrians)?**





17. What could be improved in the Forrestfield and High Wycombe area in terms of transport and movement (including trucks, cars, public transport, bicycles and pedestrians?)



18. How often would you use the following modes of transport?

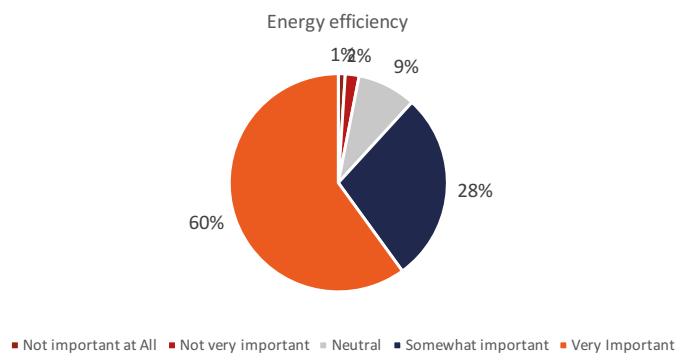
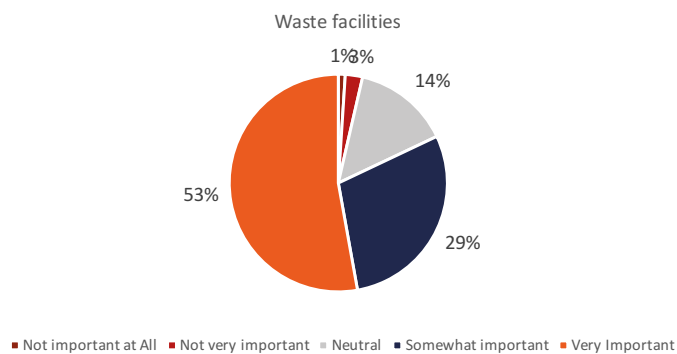
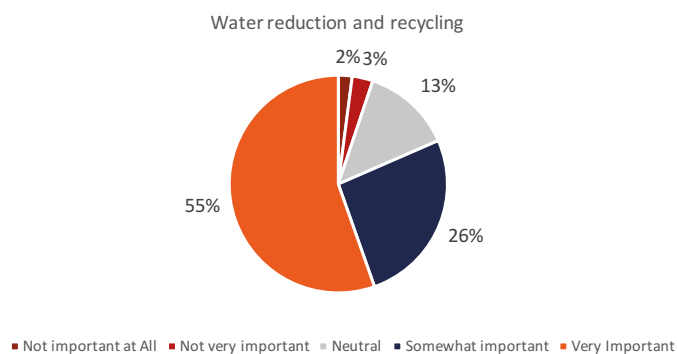
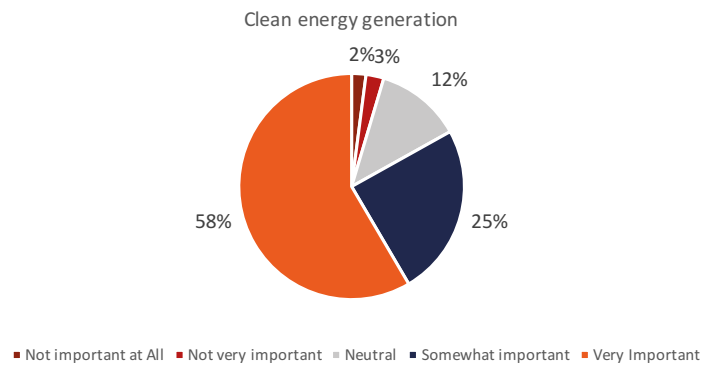
	Bicycle	Bus	Car	Motorbike	Train	Walking
Daily	5%	7%	93%	2%	2%	51%
Weekly	11%	4%	5%	5%	5%	30%
Monthly	17%	10%	2%	5%	27%	9%
Yearly	12%	30%	0%	2%	34%	2%
Never	54%	49%	0%	88%	33%	7%

19. Given your answers to the above questions, why do you use your preferred modes of transport?



## Sustainability Questions:

### 20. For you, how important is it to see sustainability measures in future developments in the project area?



## **21. Are there any other sustainability initiatives that you would like to see in the Forrestfield North in the future?**

- Let's hope it will be always safe.
- None/Not Applicable. (x 4 responses)
- No. (x43 responses)
- Natural gas.
- Good landscaping.
- A way people can be actively involved in making a change.
- Community plots /allotments for growing fresh vegies, etc.
- Natural environment incorporated within design.
- Recycling, no coffee cups, smart city initiatives.
- Eco friendly.
- Compost bins added to our green and yellow bins.
- Solar power for businesses and residential and street lighting.
- Solar passive design in both housing and commercial and industrial buildings.
- Affordable housing therefore sustainable approach.
- A program to involve local schools helping with the sustainability.
- More importance on local wildlife, retain as many trees as possible.
- Green waste bins for curb side pickup.
- Greater incentives to use solar.
- Allow them.
- Recycled clothing.
- Solar everywhere.
- Smart use of water, green energy production and a town plan that increases tree cover.
- Specific green waste collection. Extra collection fortnight you. Skip bins not working oars to get when needed.
- Renewable energy used to power most buildings.
- Keep the large, established trees.
- Follow example of sustainable development in White Gum Valley.
- Not really. It has been well covered with previous questions.
- Grey water catchment and retention from roads runoff. Run electricity and communications in below ground roadside trenches with removable lids/covers for easy future expansion and maintenance without digging.
- Surveying for indigenous species of plants, and using many of them in the landscaping.
- Stormwater reuse, or groundwater soaking.
- Rooftop planting.
- Multi story car parking, integrating solar roof's.
- Don't know.
- Children's playground.
- Recycling bins.
- Think ahead before moving forward.
- Compulsory solar and water storage like bushmead estate.
- Compulsory tree retention policy on blocks.
- Protection of remnant bushland, solar panels.
- Access to battery and globe recycling.
- Yes. Don't change Forrestfield North in to another high-density dump.
- Conservation of rain run-off.
- A multi-purpose Recreation Centre.
- Some more Solar panels for business.
- Restricted use parkland with abundant tree life.
- Not at the moment.
- No ideas.
- Low embodied energy in construction.
- Any renewable resource use.
- Solar street lighting, native landscaping.
- More recycling outlets.
- Street trees for shading.
- Not sure.
- Better recycling info on all items.
- Replacement of vegetation and rain harvesting.
- Water, building capture.
- Energy, solar/wind.

- Waste, residential/commercial/sewerage.
- A central community garden for those in the new high-density properties and other local residents to use. Green building principles including vertical green walls, etc and lots of green to help create inviting spaces. You want people to stop and enjoy. This area shouldn't just be a thoroughfare. Effective and eco, recycling and waste facilities is very important. This will also attract businesses that value the environment.
- Implement a greening plan for street verges. Disseminate information to residence about ways to build a sustainable home and live sustainably.
- Water tanks required for lots over 300m<sup>2</sup> consistent with the Dual Density Design Guidelines.
- An extra bin for weekly garden refuse would be helpful.
- Solar for lighting.
- Not that I can think of.
- Airport noise is always a potential concern.
- Care for our local, natural environment such as keeping bushland, planting trees and supporting wildlife
- Proper buffer zones around remnant vegetation. Do not introduce walking paths into all of them (which increases invasive species and results in the decline of the vegetation you are trying to retain and conserve). Get locals to appreciate that they live in semi-rural area, with nature.
- Community garden.
- Environmentally friendly living.
- Solar.
- More recycling. Reducing the amount of landfill waste.
- Exercise equipment in the parks.
- Subsidies for businesses that include solar power in their developments.
- Wet lands
- Not sure
- Not sure
- Solar or wind - given the strong easterlies.
- Energy efficient designs and green materials to reduce the overall energy required per house hold.
- Water tanks and grey water storage.
- Gardens for commercial developments and roof top gardens for zones above R60.
- More solar and wind turbines allowed especially on private properties.
- Sensible water use.
- Plants to reduce temperatures around buildings.
- Community vegetable gardens.
- Solar and wind power generation.
- More solar power.
- Can't think of anything.
- Shuttle buses running to it.
- Unsure. (x2)
- No wind turbines at all please.
- Recycling bottles and cans.
- Shade from trees.
- I am a supporter of all sustainability initiatives and would support seeing any/all in our area.
- No, stop using the word sustainable.
- 100% renewable energy for the precinct.
- Community food gardens.
- Nil.
- A leader in sustainability. Clean energy works and is the future.
- No plastic bags.
- Sustainable recreation and community engagement facilities. I.e sporting clubs, events etc.
- Electric trams.
- Better recycling options.
- Solar passive block orientation.
- Solar roofs and more solar energy panes at train stations.
- Solar power, lots of recycling and waste bins.
- I would like to see it being compulsory for all new buildings to have solar fitted to roofs and windows if it is a high-rise building.
- Solar energy, bring back kerbside collections.
- Not sure.
- Solar powered street lights and road signs.
- Leave the trees.
- Increase in community awareness of natural gardens instead of lawns.
- More solar power.
- Houses to be sustainable and passive solar. Every generation (wind/solar). Lots of greenery and trees.

- Solar and wind power being utilised.
- Coal power.
- Unsure. (x2)
- Energy efficiency.
- Not that I can think of.
- Making use of the land on Brand Road.
- Sporting facilities.
- Stop calling it Forrestfield north it is in High Wycombe.
- Not really no.
- Unknown.
- A green waste bin as well as recycle and general.
- Recycle plant for glass and plastics, 10 cent refund station.
- Unknown.
- Nothing I can think of at this point of time.
- Recycling more of a push and education on it.
- Mature trees for fresh air.
- Keeping the trees and bushland around the area.
- Solar power and storage should be mandatory in any buildings or development.
- Solar battery storage.
- Let's get our kids into learning to recycle and compost.
- I am satisfied with what was proposed in previous questions.
- Anything that can be incorporated should! It's our ethical responsibility to do as much as we can to be as sustainable as possible.
- Recycling incentives.
- Green waste options and more gardens.
- All new builds to include solar.
- Not that I can think of.
- A better recycling initiative in the whole City, not just in the new area.
- Solar power and irrigation reduction.
- Better rainwater catchment.
- New sports hub.
- Annual or biennial curb side collections for white/electronic goods. Those big-ticket items (like sofas and beds) that are difficult to get rid of could also be included or in alternate years.
- Solar panel on new shopping centre.
- Underground power.
- Not sure.
- All weather soccer pitch.
- I think any and all green, sustainable energy technologies you can implement will be a boon to the project as a whole.
- Social sustainability by providing support services for identified needs in the area.

## Precinct Questions:

### 22. What would you like new buildings to look like in the residential precinct?







**26. What would you like the new residential precinct to look and feel like?**



**27. What would you like the new TOD precinct to look and feel like?**

