

Better Suburbs
Vision & Design Community Workshops

Taylor
Burrell
Barnett



EXECUTIVE SUMMARY



Prepared for City of Stirling
Prepared by Taylor Burrell Barnett

May 2017



Better Suburbs Vision & Design Community Workshops Summary Report

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INTRODUCTION

The City of Stirling is preparing an integrated planning strategy for the north-east part of the City, comprising the suburbs of Balga, Dianella (north of Morley Drive), Nollamara, Mirrabooka and Westminster. The suburbs are generally zoned R40 and R20 with pockets of R30. There are multiple main roads connecting the suburbs, however public transport is limited. With the exception of the Mirrabooka Town Centre, most of the district and neighbourhood centres require some redevelopment and activation.

The City has identified the need for the Better Suburbs integrated planning strategy to inform and accommodate a significant proportion of the City's urban infill target under the State Government's requirements for Perth & Peel at 3.5 million strategy. It is estimated that 8,000 dwellings will be required in the project area by 2026 (Balga-Mirrabooka 2,106 dwellings; Dianella north of Morley Drive 971 dwellings and Nollamara/Westminster 5,149 dwellings).

The key output of the project will be an integrated plan, Local Planning Scheme Amendment and Local Planning Policies. The project will also deliver a Development Contribution Plan to fund community and social infrastructure.

The project will review residential density, opportunities for mixed use along transport corridors and around centres, greater tree coverage and private open space opportunities. The project will be carried out over three years and includes significant community and stakeholder engagement.

AIM OF VISION AND DESIGN WORKSHOPS

The aim of the Better Suburbs project vision and design workshops was to generate discussion amongst the residents, workers, land owners and tenants on the goals of the project, which are;

- Focus investment, jobs, housing growth and diversity on corridors and centres
- Retain family housing
- Maintain residential areas of the City for family and larger households
- Increase tree coverage
- Improve the overall quality of living in the City
- Ensure the City's natural environment is protected and enhanced

The vision and design workshops identify the communities' main values associated with their suburb and the opportunities for development, upgrade and enhancement. The community engagement has focussed on developing clearer understanding of opportunities associated with 3 critical elements:

- My Home – focussed on types of housing preferred
- My Street – focussed on the character and amenity of the street
- My Neighbourhood – focussed on the opportunities for land uses, facilities and housing diversity in centres and key transit corridors

The vision and design sessions were separated into five precinct workshops:

- Dianella
- Balga and part of Hamersley
- Nollamara, parts of Balcatta, Tuart Hill, Westminster and Yokine
- Mirrabooka
- Corridor workshop (Wanneroo Road and Morley Drive)

For each workshop, participants were divided into groups to work through a variety of questions prepared by the City of Stirling and Taylor, Burrell and Barnett (TBB). Five separate reports have been generated to understand the prevalent and emerging themes, preferences and general comments that were raised throughout the five workshops.

WORKSHOP FORMAT

The workshop format was:

- Welcome and Introduction - Daniel Heymans, City of Stirling Coordinator of City Planning Projects and Elected Members Councillor Logan, Councillor Sargent and Councillor Boothman welcomed attendees and introduced the project team and workshop facilitators and designers and the various workshops.
- Project Overview - Daniel Heymans, City of Stirling Coordinator of City Planning projects, provided a project overview and the consultant urban designers, Ben De Marchi and Mark Bancroft of Taylor Burrell Barnett provided attendees with background information and explained the workshop exercises.
- Workshop Purpose - To engage with the local community and interested stakeholders to prepare a vision and refine design considerations for the Better Suburbs project area.
- Workshop Objectives - To inform the future planning, development and design guidance for the project area.
- Background information related to the themes of My Home, My Street and My Neighbourhood.
- Group workshop sessions on the key themes and associated areas of inquiry.
- Feedback sessions.
- Next steps and workshop close.

The agenda can be found in **Appendix A**.



WORKSHOP SUMMARY

The following summary outlines the general outcomes of all four precinct workshops and corridor workshop. It is recommended that this summary be read in conjunction with outcomes from each precinct and the corridor Vision & Design Workshop Summary Report.

DIANELLA

The Dianella vision and design workshop was held on the 23 March 2017 at the Nollamara Community Centre. The workshop themes were My Home, My Street and My Neighbourhood (shops and other businesses, parks, community facilities and development).

My Home

The majority of participants indicated that living in large family homes and granny flats were the two preferable options, with some land set aside on each lot for trees. There was low support for a home shared with friends or other people, smaller homes and apartments. Some were in favour of having shop-houses and houses in groups. .

In order to keep the existing trees, the majority of the participants would favour having buildings a bit taller with smaller footprints rather than reducing their size of a home. The majority of participants suggested 2-3 storeys would be the preferred height to retain existing trees. Differently shaped homes were also proposed to keep existing trees where possible.

Question	Response	
1. What types of homes should be in your area?	Possible Types of homes	Support
	A home shared with friends or other people	Low support
	Small homes	Low support
	Apartments	Low support
	Shop-house	Medium support
	Large-family home	High support
	House in groups	Medium support
	Granny flats	High support
2. Are you prepared to set aside land on each lot for trees?	Options	Support
	Yes	High support
	No	Low support
3. In order to keep existing trees where possible, would you support	Method to keep existing tress	Support
	Reducing the size of a home	Low support
	Having different shaped homes	Medium support
	Having buildings a bit taller, with smaller footprint	Highest support

My Street

Most participants indicated that they would prefer 50% shade cover on their streets and supported the idea of green streets linking parks and centres. Participants were largely supportive of streets focusing more on people than prioritising vehicles.

There was some support for gardens and parking to be included in streets within Dianella, with greater support for slow speed traffic controls and homes addressing streets and corners. The majority of participants indicated that transit boulevards, light rail/ bus uses and trees and paths are all important in assisting 'big streets' in becoming friendlier.

Questions	Response	
4. Do you like the idea of 100% shade cover on streets	Shade cover	Support
	0% shade cover	Low support
	50% shade cover	High support
	100% shade cover	Low support
5. Do you like the idea of green streets linking parks and centres?	Options	Support
	Yes	High support
	No	Low support
6. Do you want your local street to be more about people than about cars?	Options	Support
	Yes	High support
	No	Low support
7. What would you like your street to include;	Options	Support
	Home Zone – slow speed	High support
	Gardens	Medium support
	Parking	Medium support
	Homes addressing streets and corners	High support
8. Do you like the idea of 'big streets' becoming more friendly for people with the following?	Options	Support
	Transit boulevard	High support
	Light rail/ bus uses	High support
	Trees and paths	High support

My Neighbourhood

There was some support for introducing new centres as well as support for retaining existing centres. Outdoor markets, town squares, shop-houses and play spaces as land use activities they would like to see in centres.

There was limited support for streets to be prioritised for vehicles. The majority of participants preferred streets to be prioritised for people and improving 'life' on the street. There was some support for parking to be close to shops.

Parks for relaxing was the highest supported land use to be located within public open spaces and parks in Dianella. Additionally, there was some support for ball courts, skate parks, children's play areas and picnic areas within public open spaces and parks.

Places to meet, information centres, multipurpose rooms, toilets and change rooms, training spaces and community library received greatest support as community facilities respondents wanted to see in their neighbourhood. There was support for community facilities to be located both within parks and next to shops and other businesses.

Participants supported that family homes should be located close to parks, schools and in existing low density areas. Furthermore, majority of participants identified that maintaining existing low density R-Code areas could assist in protecting family homes. Across the workshop there was widespread support for building heights to range between 2 to 3 storeys with some support for 4 to 6 storeys. Finally, the majority of participants suggested that development heights should be located along major roads and a number of participants supported building heights to be located near public transport and at shopping centres. Participants indicated that there was minimal support for increased heights to be located close to parks.

MY NEIGHBOURHOOD - SHOPS AND OTHER BUSINESSES

Questions	Response										
9. What sort of land uses and activities would you like to see in the centre near you?	<table> <tr> <th>Land use and activities</th><th>Support</th></tr> <tr> <td>Outdoor markets</td><td>High support</td></tr> <tr> <td>Town squares</td><td>High support</td></tr> <tr> <td>Shop top houses</td><td>High support</td></tr> <tr> <td>Play spaces</td><td>High support</td></tr> </table>	Land use and activities	Support	Outdoor markets	High support	Town squares	High support	Shop top houses	High support	Play spaces	High support
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Options	Support										
Yes	Medium support										
No	Medium support										
12. Where should these centres be and how big should they be/ what sort of scale of development would be appropriate?	<ul style="list-style-type: none"> • Small scale local centre spread around the area, corner shops, increase walkable attachment • Expand Dianella • Do something where development already exists • Morley and Dianella are disconnected • Pimlott Street Shops • Smaller centres done up • Market space in Dianella Open Space • Small centre near pocket park (corner Cherrywood and Montclair Retreat) 										

MY NEIGHBOURHOOD - PARKS

Question	Response																		
13. What sort of uses/ activities would you like to see in the parks and public open space in your neighbourhood?	<table> <tr> <th>Land uses/ activities</th><th>Support</th></tr> <tr> <td>Large play spaces</td><td>Low support</td></tr> <tr> <td>Ball courts</td><td>Medium support</td></tr> <tr> <td>Children's play area</td><td>Medium support</td></tr> <tr> <td>Community events</td><td>Low support</td></tr> <tr> <td>Community gardens</td><td>Low support</td></tr> <tr> <td>Parks for relaxing</td><td>High support</td></tr> <tr> <td>Skate park</td><td>Medium support</td></tr> <tr> <td>Picnic areas</td><td>Medium support</td></tr> </table>	Land uses/ activities	Support	Large play spaces	Low support	Ball courts	Medium support	Children's play area	Medium support	Community events	Low support	Community gardens	Low support	Parks for relaxing	High support	Skate park	Medium support	Picnic areas	Medium support
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14. Is there anything else about your parks that you would like to raise?	<ul style="list-style-type: none"> • Water based play grounds – 'water play' • Community events – outdoor cinemas (for locals in local area) • Opportunities physical activities – 'kick around' areas, walking/bike paths, exercise equipment in parks • Well facilitated – bins emptied, good lighting, footpaths, BBQ areas, maintained toilets and change rooms, safety/ security - security cameras • Improve infrastructure • Integration of different areas • Creating spaces that attract everyone (all ages) • Hold onto green spaces • Infrastructure in parks generally low • Outdoor cinema etc for locals in local area • Cafes in parks to encourage interaction 																		

MY NEIGHBOURHOOD - COMMUNITY FACILITIES

Question	Response	
15. What sort of community facilities would you like to see in your neighbourhood?	Community facilities	Support
	Community library	High support
	Creche	Low support
	Training spaces	High support
	Toilets and changerooms	High support
	Multipurpose rooms	High support
	Clubrooms	Low support
	Information	High support
	Places to meet	High support
16. Would you like your community facilities located;	Options	Support
	Within parks	High support
	Next to shops and other business	High support

MY NEIGHBOURHOOD - DEVELOPMENT

Questions	Response																						
17. Where would you like to locate family homes?	<table> <tr> <th>Options</th><th>Support</th></tr> <tr> <td>Close to parks</td><td>High support</td></tr> <tr> <td>Close to schools</td><td>High support</td></tr> <tr> <td>In existing low density areas</td><td>High support</td></tr> </table>	Options	Support	Close to parks	High support	Close to schools	High support	In existing low density areas	High support														
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18. What ways would you support protecting areas for homes?	<table> <tr> <th>Options</th><th>Support</th></tr> <tr> <td>Maintain existing low density R-Code area</td><td>High support</td></tr> <tr> <td>Reduce medium density R-Code area to low-density R-Code</td><td>Low support</td></tr> </table>	Options	Support	Maintain existing low density R-Code area	High support	Reduce medium density R-Code area to low-density R-Code	Low support																
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19. What building heights would you support on major roads and around centres?	<table> <tr> <th>Height</th><th>Support</th></tr> <tr> <td>2-3 storeys</td><td>High support</td></tr> <tr> <td>4-6 storeys</td><td>Medium support</td></tr> <tr> <td>6-8 storeys</td><td>Low support</td></tr> <tr> <td>8-10 storeys</td><td>Low support</td></tr> <tr> <td>10-12 storeys</td><td>Low support</td></tr> <tr> <td>12 + storeys</td><td>Low little support</td></tr> </table>	Height	Support	2-3 storeys	High support	4-6 storeys	Medium support	6-8 storeys	Low support	8-10 storeys	Low support	10-12 storeys	Low support	12 + storeys	Low little support								
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20. Where do you think more development and heights should be located?	<table> <tr> <th>Location</th><th>Support</th></tr> <tr> <td>Major roads</td><td>High support</td></tr> <tr> <td>Near public transport</td><td>Medium support</td></tr> <tr> <td>Close to shopping centres</td><td>Medium support</td></tr> <tr> <td>Close to parks</td><td>Low support</td></tr> </table> <p>CENTRES</p> <table> <tr> <th>Centre</th><th>Heights</th></tr> <tr> <td>The Strand</td><td>Ranging between 2-3 storeys</td></tr> </table> <p>CORRIDORS</p> <table> <tr> <th>Street Name</th><th>Heights</th></tr> <tr> <td>Yirragan Drive</td><td>Ranging between 2-6 storeys <i>Generally 3-4 storeys</i></td></tr> <tr> <td>Alexander Drive</td><td><i>Generally 2-3 storeys</i></td></tr> <tr> <td>Morely Drive</td><td>Ranging between 2-6 storeys <i>Generally 2-4 storeys</i></td></tr> </table>	Location	Support	Major roads	High support	Near public transport	Medium support	Close to shopping centres	Medium support	Close to parks	Low support	Centre	Heights	The Strand	Ranging between 2-3 storeys	Street Name	Heights	Yirragan Drive	Ranging between 2-6 storeys <i>Generally 3-4 storeys</i>	Alexander Drive	<i>Generally 2-3 storeys</i>	Morely Drive	Ranging between 2-6 storeys <i>Generally 2-4 storeys</i>
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BALGA

The Balga vision and design workshop held on the 25 March 2017 at the Herb Graham Multicultural Centre discussed topics such as My Home, My Street and My Neighbourhood (shops and other businesses, parks, community facilities and development).

My Home

Living in apartments or a home shared with friends were the types of homes preferred by the majority of participants. Small homes, shop top house, large family homes and granny flats were supported by some participants, while houses in groups had little support.

The majority of participants were prepared to set aside land on each lot for trees, and generally supported an increase in building heights to retain existing trees. The majority of participants suggested they would support an increase in building heights up to 2 storeys.

Question	Response	
1. What types of homes should be in your area?	Possible Types of homes	Options
	A home shared with friends or other people	High support
	Small homes	Medium support
	Apartments	High support
	Shop-top house	Medium support
	Large-family home	Medium support
	House in groups	Low support
	Granny flats	Medium support
2. Are you prepared to set aside land on each lot for trees?	Options	Support
	Yes	High support
	No	Low support
3. In order to keep existing trees where possible, would you support	Method to keep existing trees	Support
	Reducing the size of a home	Low support
	Having different shaped homes	Medium support
	Having buildings a bit taller, with smaller footprint	High support

My Street

The majority of participants preferred a 50% shade cover on streets and strongly supported the idea of green streets linking parks and centres. There was a high level of support for local streets throughout Balga to be more about people than about cars, yet parking on streets was suggested to be a high priority from some participants. There was general support for streets to have safe play areas, gardens and slow speeds. Transit boulevards, light rail/bus uses and trees and paths were supported to assist 'big streets' to becoming friendlier.

Questions	Response										
4. Do you like the idea of 100% shade cover on streets	<table> <tr> <th>Shade cover</th><th>Support</th></tr> <tr> <td>0% shade cover</td><td>Low support</td></tr> <tr> <td>50% shade cover</td><td>High support</td></tr> <tr> <td>100% shade cover</td><td>Medium support</td></tr> </table>	Shade cover	Support	0% shade cover	Low support	50% shade cover	High support	100% shade cover	Medium support		
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My Neighbourhood

Outdoor markets, town squares and shop top houses received the highest support for land uses that participants would like to see in the centre near them. Participants indicated some support for play spaces to be in centres in the neighbourhood. Participants largely supported streets more for people than vehicles. Some participants indicated support for 'life' on the streets and parking close to shops. There was little support for the provision of new centres to be introduced in Balga.

Large play spaces, ball courts, children's play areas, community events and community garden received the most support for the type of activities participants would like to see in parks and public open spaces. Some participants indicated that community libraries, training spaces and places to meet were the type of community facilities they would like to see in Balga. Participants also indicated they wanted community facilities to be located both within parks and next to shops and other businesses. Participants wanted to locate family homes close to parks and schools as opposed to in existing low density areas.

Participants were asked whether they would support protecting areas for family homes by either maintain existing low density R-code areas or by reducing medium density R-code areas to low-density R-code. Neither option received much support.

Participants indicated that 2 to 3 storeys were the preferred building height within Balga, with some support for 4 to 6 storeys and little support for higher storeys. Participants indicated a preference for higher buildings to be located largely on major roads and near public transport.

MY NEIGHBOURHOOD - SHOPS & OTHER BUSINESSES

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9. What sort of land uses and activities would you like to see in the centre near you?	<table> <tr> <th>Land use and activities</th><th>Support</th></tr> <tr> <td>Outdoor markets</td><td>High support</td></tr> <tr> <td>Town squares</td><td>High support</td></tr> <tr> <td>Shop-houses</td><td>High support</td></tr> <tr> <td>Play spaces</td><td>Medium support</td></tr> </table>	Land use and activities	Support	Outdoor markets	High support	Town squares	High support	Shop-houses	High support	Play spaces	Medium support
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12. Where should these centres be and how big should they be/ what sort of scale of development would be appropriate?	<ul style="list-style-type: none"> Local centres to be located in north east of Balga - 2-3 shops in the area to maintain quiet character There needs to be a variety of shops Look at possibility of rezoning surrounding residential land for commercial purposes in the future The centres need to be/ look more inviting Expansion of centres comes at a cost Take the schools on Camberwell Road and Balga Avenue into consideration (traffic, school children) Balga hub – Along Balga Avenue, near Princess Wallington Reserve and Balga Plaza – community uses, retail – good for aged care facilities nearby as well Balga Plaza site needs to be refurbished and is poorly designed Market space – extended in size – incorporate food (evening) Local centre – area along Finchley Crescent, along Balga Avenue Neighbourhood pub/ cafes Fieldgate Square – redeveloped for more shops Clean up Balga Plaza 										

MY NEIGHBOURHOOD - PARKS

Question	Response																		
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14. Is there anything else about your parks that you would like to raise?	<ul style="list-style-type: none"> • Parks need to be maintained – current parking lacking maintenance (e.g. near Walderton Avenue) • Braithwaite Park on Scarborough Beach Road (Mt. Hawthorn) is a good park • Security of parks is an issue – need good lighting at night • Parks to be well-maintained and should be around high density • Need amenities for parks (chairs, benches, etc.) • BBQs inclusive parks • Dog park (e.g. Whiteman Park) needed • Cafe – weekend • Shade sails in parks and seating/relaxing areas • Parks aren't always safe due to coverage and visibility in parks is important • Less restrictions (at present can't play ball games) • Playground and pathways required • Most parks need improvement/ maintenance to encourage those in unit developments to use the park – to be at most parks • Rooftop gardens • Community garden at small/ pocket parks (not large POS areas) • Nature play at Princess Wallington Reserve (e.g. First Avenue, Maylands) • Multi-functional ballsport court at Barry Britton Reserve • Consider relocation of markets at Celebration Park on high frequency bus routes and proximity to Wanneroo Road to reduce car parking • Cafe at Princess Wallington Park and Balga Leisure Centre • More bench seats in parks • Community gardens close to aged housing • Wanneroo Derrington Reserve need swings and playgrounds for small children • Fieldgate shopping centre needs cafe 																		

MY NEIGHBOURHOOD - COMMUNITY FACILITIES

Question	Response	
15. What sort of community facilities would you like to see in your neighbourhood?	Community facilities	Support
	Community library	High support
	Crèche	Medium support
	Training spaces	High support
	Toilets and change rooms	Medium support
	Multipurpose rooms	Medium support
	Clubrooms	Low support
	Information	Medium support
	Places to meet	High support
16. Would you like your community facilities located;	Options	Support
	Within parks	Medium support
	Next to shops and other business	Medium support

MY NEIGHBOURHOOD - DEVELOPMENT

Questions	Response																						
17. Where would you like to locate family homes?	<table> <tr> <th>Options</th><th>Support</th></tr> <tr> <td>Close to parks</td><td>Medium support</td></tr> <tr> <td>Close to schools</td><td>Medium support</td></tr> <tr> <td>In existing low density areas</td><td>Low support</td></tr> </table>	Options	Support	Close to parks	Medium support	Close to schools	Medium support	In existing low density areas	Low support														
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NOLLAMARA/ WESTMINSTER

The Nollamara/ Westminster vision and design workshop was held on 30 March 2017 at Herb Graham Multicultural Centre. The workshop themes were My Home, My Street and My Neighbourhood (shops and other businesses, parks, community facilities and development).

My Home

Small homes and large family homes gained the greatest support for the types of homes to be located within Nollamara/ Westminster area, with shop houses receiving the least support. There was some support for shared homes with friends or other people, apartments, houses in groups and granny flats.

The participants indicated that they were prepared to set aside land on each lot for trees, with some support given to having different shaped homes and increasing building heights to retain existing trees. Majority of participants preferred a height of 2 to 3 storeys to retain existing trees.

Question	Response																
1. What types of homes should be in your area?	<table><tr><th>Types of homes</th><th>Support</th></tr><tr><td>A home shared with friends or other people</td><td>Medium support</td></tr><tr><td>Small homes</td><td>High support</td></tr><tr><td>Apartments</td><td>Medium support</td></tr><tr><td>Shop-house</td><td>Low support</td></tr><tr><td>Large family home</td><td>High support</td></tr><tr><td>House in groups</td><td>Medium support</td></tr><tr><td>Granny flats</td><td>Medium support</td></tr></table>	Types of homes	Support	A home shared with friends or other people	Medium support	Small homes	High support	Apartments	Medium support	Shop-house	Low support	Large family home	High support	House in groups	Medium support	Granny flats	Medium support
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3. In order to keep existing trees where possible, would you support	<table><tr><th>Options</th><th>Support</th></tr><tr><td>Reducing the size of a home</td><td>Low support</td></tr><tr><td>Having different shaped homes</td><td>Medium support</td></tr><tr><td>Having buildings a bit taller, with smaller footprint</td><td>Medium support</td></tr></table>	Options	Support	Reducing the size of a home	Low support	Having different shaped homes	Medium support	Having buildings a bit taller, with smaller footprint	Medium support								
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My Street

The majority of participants supported between 50-100% shade cover on streets within Nollamara/ Westminster and supported green streets linking parks and centres. Participants indicated a preference for safe play areas and slow speeds on their streets. Additionally, there was some support for gardens and parking. The prioritisation of people rather than vehicles was vastly supported. Transit boulevards, light rail/ bus uses and trees and paths were supported as methods for making 'big streets' people friendly.

Questions	Response	
4. Do you like the idea of 100% shade cover on streets	Shade cover	Support
	0% shade cover	Low support
	50% shade cover	Medium support
	100% shade cover	Medium support
5. Do you like the idea of green streets linking parks and centres?	Options	Support
	Yes	High support
	No	Low support
6. Do you want your local street to be more about people than about cars?	Options	Support
	Yes	High support
	No	Low support
7. What would you like your street to include;	Options	Support
	Safe play areas	High support
	Gardens	Medium support
	Parking	Medium support
	Slowspeed	High support
8. Do you like the idea of 'big streets' becoming more friendly for people with the following?	Options	Support
	Transit boulevard	High support
	Light rail/ bus uses	High support
	Trees and paths	High support

My Neighbourhood

Participants preferred outdoor markets, town squares, shop top houses and play spaces to be located in centres. There was significant support for 'life' on the street, with some support for streets to be more for people and for parking to be close to shops. There was limited support for streets to prioritise vehicles over people.

Participants did not have a preference for new centres to be introduced in the Westminster and Nollamara.

There was general support for parks and public open space in the neighbourhood to include ball courts, children's play areas, community events, community gardens and picnic areas, and some support for parks to be used for relaxing. Skate parks in parks and public open spaces received the least support.

Places to meet and community libraries received the highest support for the types of uses/activities to be located within the Nollamara/ Westminster neighbourhood. Crèche, toilets, change rooms and multipurpose rooms received some support while spaces for information and club rooms received the least amount of support.

Many participants indicated that they would like to see family homes located close to parks, with some support for family homes to be located close to schools and in existing low density areas. There was no distinct preference emerging from the workshop in indicating participants preferred option for protecting areas for homes. There was some support for maintaining existing low density R-code areas and reducing medium density R-code areas to low-density R-code areas in order to protect areas for homes.

There was generally a strong preference for 2 to 6 storeys. There was strong support for building heights to be located near public transport, and some support for heights to be located near major roads and close to shopping centres. Little support was shown for heights to increase close to parks.

MY NEIGHBOURHOOD - SHOPS AND OTHER BUSINESSES

Questions	Response										
9. What sort of land uses and activities would you like to see in the centre near you?	<table> <tr> <th>Land use and activities</th><th>Support</th></tr> <tr> <td>Outdoor markets</td><td>High support</td></tr> <tr> <td>Town squares</td><td>High support</td></tr> <tr> <td>Shop top houses</td><td>High support</td></tr> <tr> <td>Play spaces</td><td>High support</td></tr> </table>	Land use and activities	Support	Outdoor markets	High support	Town squares	High support	Shop top houses	High support	Play spaces	High support
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10. Do you want shops and other businesses built along streets rather than surrounded by parking?	<table> <tr> <th>Options</th><th>Support</th></tr> <tr> <td>Streets more for people</td><td>Medium support</td></tr> <tr> <td>Life on the street</td><td>High support</td></tr> <tr> <td>Streets more for cars than people</td><td>Low support</td></tr> <tr> <td>Parking close to shops</td><td>Medium support</td></tr> </table>	Options	Support	Streets more for people	Medium support	Life on the street	High support	Streets more for cars than people	Low support	Parking close to shops	Medium support
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11. Do you think there should be some new centres?	<table> <tr> <th>Options</th><th>Support</th></tr> <tr> <td>Yes</td><td>Medium support</td></tr> <tr> <td>No</td><td>Medium support</td></tr> </table>	Options	Support	Yes	Medium support	No	Medium support				
Options	Support										
Yes	Medium support										
No	Medium support										

Questions	Response
12. Where should these centres be and how big should they be/ what sort of scale of development would be appropriate?	<ul style="list-style-type: none"> • Public facilities must be provided at local shops - smaller local centres in suburbs to be • Around district centres along the corridor and around neighbourhood centres • Redevelop Nollamara local centre - expand • Heavy rail station (corner of Reid Highway and Mirrabooka Avenue) • Council buy park space • Local centres • Mobile/ pop up shops/ coffee vans • Supplement activities – they must be viable • Basic accommodation for niche businesses e.g. Vic Park • Some preference for larger centres • Redevelop Westminster local centre into multi use hubs too • Should be multi-use • Hub/ station/ mix-use/ community facilities • Pub/ wine bar • Markets • Cafe/restaurants/ alfresco dining etc • Include extra shop/tops – residential above • Two storey centre at Nollamara • More shopping centres like the 'Mezz' in Mt Hawthorn • More street art • 2 storeys for local centres and neighbourhood centres • Improve lighting in these centres would help • There are enough centres • Existing centres need to be revitalised and utilised • Not necessarily to be focused on Wanneroo Road • Shops to be integrated with parks • Need toilets • Park on Flinders Street

MY NEIGHBOURHOOD - PARKS

Question	Response																		
13. What sort of uses/ activities would you like to see in the parks and public open space in your neighbourhood?	<table> <tr> <th>Land uses/ activities</th><th>Support</th></tr> <tr> <td>Large play spaces</td><td>Low support</td></tr> <tr> <td>Ball courts</td><td>High support</td></tr> <tr> <td>Children's play area</td><td>High support</td></tr> <tr> <td>Community events</td><td>High support</td></tr> <tr> <td>Community gardens</td><td>High support</td></tr> <tr> <td>Parks for relaxing</td><td>Medium support</td></tr> <tr> <td>Skate park</td><td>Low support</td></tr> <tr> <td>Picnic areas</td><td>High support</td></tr> </table>	Land uses/ activities	Support	Large play spaces	Low support	Ball courts	High support	Children's play area	High support	Community events	High support	Community gardens	High support	Parks for relaxing	Medium support	Skate park	Low support	Picnic areas	High support
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14. Is there anything else about your parks that you would like to raise?	<ul style="list-style-type: none"> • Water feature/lake • Dog friendly/exercise – semi secure place to run • BBQs • Coffee shop/van • Some issues with bollard removal – vehicles get into parks in the evening • Outdoor gyms • More baby swings and children swings • Park all around Des Penman • BMX/ Pump track (informal) / bicycle track • Walking maps for residents • Possibly an 'ant trail' in the parks(activity trail) • Small parks of one block fenced off such as in Hobart St. North Perth safer for little ones • 'Sticky Beaks' in Kings Park is also a good model for a larger children's park (park and playground together) • Utilise plants from private development to vegetate POS • Need variety of uses as shown in the images from question 13 • Public toilets • Locating facilities near streets for passive surveillance • Furniture • More shade • Maintain visibility to street • Safer • More lighting – not so isolated • Food gardens • Chelsea Road park a bit scary • Wouldn't use parks at night • Need to be safe • More trees – Huntson Street • Garden – Woodchester Reserve • Australian trees don't provide cover, only European ones do • More facilities in parks but correctly located 																		

MY NEIGHBOURHOOD - COMMUNITY FACILITIES

Question	Response	
15. What sort of community facilities would you like to see in your neighbourhood?	Community facilities	Support
	Community library	High support
	Creche	Medium support
	Training spaces	Low support
	Toilets and change rooms	Medium support
	Multipurpose rooms	Medium support
	Clubrooms	Low support
	Information	Low support
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16. Would you like your community facilities located;	Options	Support
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MY NEIGHBOURHOOD - DEVELOPMENT

Questions	Response																		
17. Where would you like to locate family homes?	<table> <tr> <th>Options</th><th>Support</th></tr> <tr> <td>Close to parks</td><td>High Support</td></tr> <tr> <td>Close to schools</td><td>Medium support</td></tr> <tr> <td>In existing low density areas</td><td>Medium support</td></tr> </table>	Options	Support	Close to parks	High Support	Close to schools	Medium support	In existing low density areas	Medium support										
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MIRRABOOKA

The vision and design workshop for Mirrabooka was held on 1 April 2017 at Herb Graham Multicultural Centre. The workshop themes were My Home, My Street and My Neighbourhood (shops and other businesses, parks, community facilities and development).

My Home

Large family homes and granny flats were the housing options that gained the greatest support from the participants. Some supported small homes, apartments, shop houses and houses in groups, while a home shared with friends or other people had the least support.

To keep existing trees, having different sized homes and having buildings a bit taller, with a smaller foot print, were the preferred options. Reducing the size of a home was the least desired option.

Question	Response	
1. What types of homes should be in your area?	Types of homes	Support
	A home shared with friends or other people	Low support
	Small homes	Medium support
	Apartments	Medium support
	Shop-house	Medium support
	Large-family home	High support
	House in groups	Medium support
	Granny flats	High support
2. Are you prepared to set aside land on each lot for trees?	Support	Support
	Yes	High preference
	No	Low preference
3. In order to keep existing trees where possible, would you support	Options	Support
	Reducing the size of a home	Low support
	Having different shaped homes	High support
	Having buildings a bit taller, with smaller footprint	High support

My Street

The majority of respondents supported 50-100% shade cover on streets. There was high support for green streets linking parks and centres. The majority of participants supported prioritising streets more for people more than vehicles. In particular, there was high support for 'big streets' becoming people friendlier by using light rail/bus and some support for transit boulevards and trees and paths.

Questions	Response										
4. Do you like the idea of 100% shade cover on streets	<table> <tr> <th>Shade cover</th><th>Support</th></tr> <tr> <td>0% shade cover</td><td>Low support</td></tr> <tr> <td>50% shade cover</td><td>Medium support</td></tr> <tr> <td>100% shade cover</td><td>Medium support</td></tr> </table>	Shade cover	Support	0% shade cover	Low support	50% shade cover	Medium support	100% shade cover	Medium support		
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8. Do you like the idea of 'big streets' becoming more friendly for people with the following?	<table> <tr> <th>Options</th><th>Support</th></tr> <tr> <td>Transit boulevard</td><td>Medium support</td></tr> <tr> <td>Light rail/ bus uses</td><td>High support</td></tr> <tr> <td>Trees and paths</td><td>Medium support</td></tr> </table>	Options	Support	Transit boulevard	Medium support	Light rail/ bus uses	High support	Trees and paths	Medium support		
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Trees and paths	Medium support										

My Neighbourhood

Playspaces were the most popular type of land use that participants wanted to see in centres. There was some support for outdoor markets and town squares with minimal support for shop top houses to be located in centres. The majority of participants indicated that they would like new centres to be introduced in Mirrabooka.

There was little support for streets to focus on people and vehicles. The concept of 'life' on the street received the strongest support from workshop participants, with some support for parking close to shops.

There was high support for children's play areas, community events, community gardens, parks for relaxing and picnic areas in parks and public open spaces. Some participants supported skate parks in parks and public open spaces. There was minimal support for large play spaces and ball courts.

Generally, participants indicated that multipurpose rooms and places to meet were the most needed community facilities in their neighbourhood. Providing community library, toilets and change rooms were also supported while providing crèche, training spaces, clubrooms and information spaces received less support. There was strong support for community facilities to be located both within parks and next to shops and businesses.

Participants strongly supported locating family homes close to parks and schools and in existing low density areas. Protecting and maintaining existing low density R-Code received strong support.

Participants supported locating increased heights on major roads and around centres, with high support for 2 to 6 storeys and some support for 6 to 10 storeys. Increasing heights near parks received the least support, while increasing heights along major roads, near public transport and close to shopping centres were generally supported.

MY NEIGHBOURHOOD - SHOPS AND OTHER BUSINESSES

Questions	Response										
9. What sort of land uses and activities would you like to see in the centre near you?	<table> <tr> <th>Land use and activities</th><th>Support</th></tr> <tr> <td>Outdoor markets</td><td>Medium support</td></tr> <tr> <td>Town squares</td><td>Medium support</td></tr> <tr> <td>Shop top houses</td><td>Low support</td></tr> <tr> <td>Play spaces</td><td>High support</td></tr> </table>	Land use and activities	Support	Outdoor markets	Medium support	Town squares	Medium support	Shop top houses	Low support	Play spaces	High support
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10. Do you want shops and other businesses built along streets rather than surrounded by parking?	<table> <tr> <th>Options</th><th>Support</th></tr> <tr> <td>Streets more for people</td><td>Low support</td></tr> <tr> <td>Life on the street</td><td>High support</td></tr> <tr> <td>Streets more for cars than people</td><td>Low support</td></tr> <tr> <td>Parking close to shops</td><td>Medium support</td></tr> </table>	Options	Support	Streets more for people	Low support	Life on the street	High support	Streets more for cars than people	Low support	Parking close to shops	Medium support
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Options	Support										
Yes	High support										
No	Low support										
12. Where should these centres be and how big should they be/ what sort of scale of development would be appropriate?	<ul style="list-style-type: none"> • More commercial opportunities – close to parks • Local shopping centre needs redeveloping • More shops situated in neighbourhood • Corner Boyare Avenue and Torquata Drive – local centre • Opportunity to grow Mirrabooka Village - should be integrated with park which can be activated with gym equipment etc, face street and incorporate plaza • Night markets in the park along Boyare Avenue – close part of the street? • Local centre located corner of Mirrabooka Avenue and Beach Road • Local shops near train station 										

MY NEIGHBOURHOOD - PARKS

Question	Response																		
13. What sort of uses/ activities would you like to see in the parks and public open space in your neighbourhood?	<table> <tr> <th>Land uses/ activities</th><th>Support</th></tr> <tr> <td>Large play spaces</td><td>Low support</td></tr> <tr> <td>Ball courts</td><td>Low support</td></tr> <tr> <td>Children's play area</td><td>High support</td></tr> <tr> <td>Community events</td><td>High support</td></tr> <tr> <td>Community gardens</td><td>High support</td></tr> <tr> <td>Parks for relaxing</td><td>High support</td></tr> <tr> <td>Skate park</td><td>Medium support</td></tr> <tr> <td>Picnic areas</td><td>High support</td></tr> </table>	Land uses/ activities	Support	Large play spaces	Low support	Ball courts	Low support	Children's play area	High support	Community events	High support	Community gardens	High support	Parks for relaxing	High support	Skate park	Medium support	Picnic areas	High support
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14. Is there anything else about your parks that you would like to raise?	<ul style="list-style-type: none"> • Food vans to be around more often • Exercise facilities • Parking at Dryandra Reserve to be better • Go to different parks for different reasons • Need good lighting in parks and shading in parks • Activation in Mirrabooka Village • Floribunda Reserve good example of a good park – has disability access, BBQs etc • Fragrant Gardens Reserve – picnic/ BBQ facilities/ undercover shade – 'make people stay' • Boyare Avenue/ Knaphill Heights Reserve – investigate problems • Enough parks but not utilised • Bring more people to parks • Better parking at major parks • Better/more facilities: BBQs, shelters, seating, kids play – combine with coffee shops/kiosk • Community events • Combine uses in park • Mirrabooka parks are not functional 																		

MY NEIGHBOURHOOD - COMMUNITY FACILITIES

Question	Response	
15. What sort of community facilities would you like to see in your neighbourhood?	Community facilities	Support
	Community library	Medium support
	Creche	Low support
	Training spaces	Low support
	Toilets and change rooms	Medium support
	Multipurpose rooms	High support
	Clubrooms	Low support
	Information	Low support
	Places to meet	High support
16. Would you like your community facilities located;	Options	Support
	Within parks	High support
	Next to shops and other business	High support

MY NEIGHBOURHOOD - DEVELOPMENT

Questions	Response																		
17. Where would you like to locate family homes?	<table> <tr> <th>Options</th><th>Support</th></tr> <tr> <td>Close to parks</td><td>High support</td></tr> <tr> <td>Close to schools</td><td>High support</td></tr> <tr> <td>In existing low density areas</td><td>High support</td></tr> </table>	Options	Support	Close to parks	High support	Close to schools	High support	In existing low density areas	High support										
Options	Support																		
Close to parks	High support																		
Close to schools	High support																		
In existing low density areas	High support																		
18. What ways would you support protecting areas for homes?	<table> <tr> <th>Options</th><th>Support</th></tr> <tr> <td>Maintain existing low density R-Code area</td><td>High support</td></tr> <tr> <td>Reduce medium density R-Code area to low-density R-Code</td><td>Low support</td></tr> </table>	Options	Support	Maintain existing low density R-Code area	High support	Reduce medium density R-Code area to low-density R-Code	Low support												
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19. What building heights would you support on major roads and around centres?	<table> <tr> <th>Height</th><th>Support</th></tr> <tr> <td>2-3 storeys</td><td>High support</td></tr> <tr> <td>4-6 storeys</td><td>High support</td></tr> <tr> <td>6-8 storeys</td><td>Medium support</td></tr> <tr> <td>8-10 storeys</td><td>Medium support</td></tr> <tr> <td>10-12 storeys</td><td>Low support</td></tr> <tr> <td>12 + storeys</td><td>Low support</td></tr> </table>	Height	Support	2-3 storeys	High support	4-6 storeys	High support	6-8 storeys	Medium support	8-10 storeys	Medium support	10-12 storeys	Low support	12 + storeys	Low support				
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20. Where do you think more development and heights should be located?	<table> <tr> <th>Location</th><th>Support</th></tr> <tr> <td>Major roads</td><td>High support</td></tr> <tr> <td>Near public transport</td><td>High support</td></tr> <tr> <td>Close to shopping centres</td><td>High support</td></tr> <tr> <td>Close to parks</td><td>Low support</td></tr> </table> <p>CENTRES</p> <table> <tr> <td>Centre</td><td>Heights</td></tr> <tr> <td>Mirrabooka Village</td><td><i>Ranging between 2-12 Storeys</i></td></tr> </table> <p>CORRIDORS</p> <table> <tr> <td>Centre</td><td>Heights</td></tr> <tr> <td>Mirrabooka Village</td><td><i>Ranging between 4-6 Storeys</i></td></tr> </table>	Location	Support	Major roads	High support	Near public transport	High support	Close to shopping centres	High support	Close to parks	Low support	Centre	Heights	Mirrabooka Village	<i>Ranging between 2-12 Storeys</i>	Centre	Heights	Mirrabooka Village	<i>Ranging between 4-6 Storeys</i>
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WANNEROO ROAD AND MORLEY DRIVE CORRIDOR

The vision and design workshop for Wanneroo road and Morley drive corridor was presented on 6 April 2017 at Nollamara Community Centre. The workshop themes were My Home, My Street and My Neighbourhood (shops and other businesses, parks, community facilities and development).

My Home

Apartments, shop houses and townhouses received the highest support from workshop participants with some support for a shared and house in groups. The majority participants prepared to set aside land on each lot for trees. To keep existing trees supported increased heights of between 2 to 5 storeys, with the majority supporting at least 3 storeys.

SESSION 1: MY HOME

Question	Response												
1. What types of homes should be in your area?	<table> <tr> <th>Possible Types of homes</th><th>Support</th></tr> <tr> <td>A home shared with friends or other people</td><td>Medium support</td></tr> <tr> <td>Apartments</td><td>High support</td></tr> <tr> <td>Shop-house</td><td>High support</td></tr> <tr> <td>House in groups</td><td>Medium support</td></tr> <tr> <td>Townhouses</td><td>High support</td></tr> </table>	Possible Types of homes	Support	A home shared with friends or other people	Medium support	Apartments	High support	Shop-house	High support	House in groups	Medium support	Townhouses	High support
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2. Are you prepared to set aside land on each lot for trees?	<table> <tr> <th>Options</th><th>Support</th></tr> <tr> <td>Yes</td><td>High support</td></tr> <tr> <td>No</td><td>Low support</td></tr> </table>	Options	Support	Yes	High support	No	Low support						
Options	Support												
Yes	High support												
No	Low support												
3. In order to keep existing trees where possible, would you support having taller buildings with smaller footprints? If so how tall?	<p>Heights ranged between 2 to 5 storeys, with a vast majority supporting at least 3 storeys.</p> <ul style="list-style-type: none"> • Don't want to make more expensive – also depends on shape of block (regular shapes allow for more) • Middle size – also want green spaces near homes too • Higher in some locations – not a corridor of apartments • Consider impacts on solar access and visual privacy • Visual impacts of parking from street and amenity • Taller closer to centres • Facade along Wanneroo Road needs to look different • Issues with maintenance of certain tree types – different and expensive to prune trees – Council needs to do something to promote retention of trees (rebates?) • Wider roads with more streets – also in the median • Trees in communal open space in new developments • Higher along Wanneroo Road (4 to 5) • Subiaco – good example • Depends on location • Less car ownership • Don't want yard to look after • Rooftop gardens could be implemented • Any increases in height should give consideration to loss of sunlight and overshadowing • Integral to have smaller buildings, as well as higher building – not to be the entire length of the corridor 												

My Street

The majority of participants supported 100% shade cover, but felt that this may not be realistic and suggested between 50-100% cover. There was strong support for small and medium urban spaces to be located in centres, with some support for large urban spaces and medium/large urban spaces along Wanneroo Road and Morley Drive corridor.

Street trees and parking on streets were the two preferred options, with some support for buildings with active edges, meeting places and slow speed areas in centres making 'big streets' people friendly with light rail/bus uses and trees and paths was strongly supported. There was some support for transit and cycling boulevard to make 'big streets' people friendly.

SESSION 2: MY STREET

Questions	Response	
4. Do you like the idea of 100% shade cover on streets	Shade cover	Support
	0% shade cover	Low support
	50% shade cover	High support
	100% shade cover	High support
5. What sort of spaces do you want in centres along the corridors?	Options	Support
	Small urban space	High support
	Medium urban space	High support
	Large urban space	Medium support
	Medium/large urban space	Medium support
6. What would you like your street to include;	Options	Support
	Buildings with active edge	Medium support
	Street trees	High support
	Parking on street	High support
	Slow speed through centres	Medium support
	Meeting places	Medium support
7. Do you like the idea of 'big streets' becoming more friendly for people with the following	Options	Support
	Transit boulevard	Medium support
	Light rail/ bus use	High support
	Trees and paths	High support
	Cycling	Medium support

My Neighbourhood

Participants supported locating plazas in centres near them. There was some support for outdoor markets, fresh food markets and playspaces. Indoor markets, town squares and shop top houses received the smallest amount support.

Participants preferred prioritising street for people over vehicles and integrated retail in mixed-use buildings. There was some support for 'life' on the street, parking close to shops and prioritisation of pedestrian movement. There was little support for streets to be more for cars than people. Participants strongly supported establishing new centres along the Wanneroo Road and Morley Drive corridor.

There preferred community facilities were community libraries, crèche, multipurpose rooms and places to meet. There was some support for training spaces toilets and change rooms, and little support for clubrooms. Participants generally supported for community facilities to be relocated to centres and corridors.

There was strong support for family apartments to be located close to parks and to schools with limited support for family homes to be located along the corridor. To protect family living, there was some support for providing a variety of housing opportunities and private communal open spaces within the corridor and for family apartments within centres.

Participants supported 4 to 6 storeys on major roads and around centres, with some support for 6 to 8 storeys. There was limited support for 2 to 3 storeys and levels higher than 8 storeys. Participants preferred that heights should be located near public transport. There was limited support for heights to be located close to parks and shopping centres and along major roads.

MY NEIGHBOURHOOD - SHOPS AND OTHER BUSINESSES

Questions	Response																
8. What sort of land uses and activities would you like to see in the centre near you?	<table> <tr> <th>Options</th><th>Support</th></tr> <tr> <td>Outdoor markets</td><td>Medium support</td></tr> <tr> <td>Indoor markets</td><td>Low support</td></tr> <tr> <td>Town squares</td><td>Low support</td></tr> <tr> <td>Plaza spaces</td><td>High support</td></tr> <tr> <td>Shop top houses</td><td>Low support</td></tr> <tr> <td>Fresh food markets</td><td>Medium support</td></tr> <tr> <td>Playspace</td><td>Medium support</td></tr> </table>	Options	Support	Outdoor markets	Medium support	Indoor markets	Low support	Town squares	Low support	Plaza spaces	High support	Shop top houses	Low support	Fresh food markets	Medium support	Playspace	Medium support
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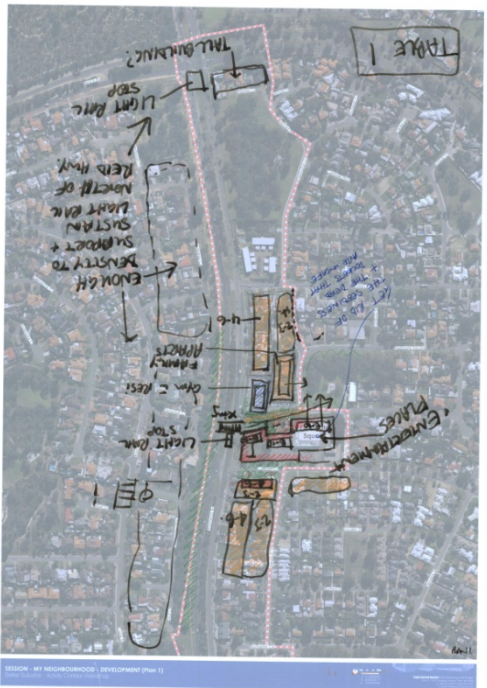

Questions	Response						
10. Do you think there should be some new centres?	<table> <tr> <th>Options</th><th>Support</th></tr> <tr> <td>Yes</td><td>High support</td></tr> <tr> <td>No</td><td>Low support</td></tr> </table>	Options	Support	Yes	High support	No	Low support
Options	Support						
Yes	High support						
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11. Where should these centres be and how big should they be/what sort of scale of development would be appropriate?	<ul style="list-style-type: none"> • Mature/ refurbish and grow • Potential growth for centre near future rail at Wanneroo Road and Reid Highway • Possibly every second tram stop • Minimum needs – tavern, cafe, supermarket • Expand corner of Morley Drive/ Wanneroo Road – new shop to benefit from the intersection • New centres – small scale • Small shops/side streets 						



MY NEIGHBOURHOOD - COMMUNITY FACILITIES

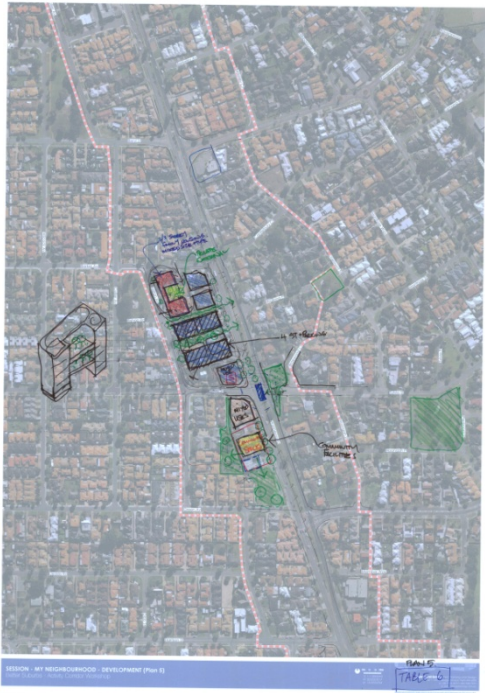

Questions	Response																		
12. What sort of community facilities would you like to see in your neighbourhood?	<table> <tr> <th>Options</th><th>Support</th></tr> <tr> <td>Community library</td><td>High support</td></tr> <tr> <td>Crèche</td><td>High support</td></tr> <tr> <td>Training spaces</td><td>Medium support</td></tr> <tr> <td>Toilets and changerooms</td><td>Medium support</td></tr> <tr> <td>Multipurpose rooms</td><td>High support</td></tr> <tr> <td>Clubrooms</td><td>Low support</td></tr> <tr> <td>Information</td><td>Low support</td></tr> <tr> <td>Places to meet</td><td>High support</td></tr> </table>	Options	Support	Community library	High support	Crèche	High support	Training spaces	Medium support	Toilets and changerooms	Medium support	Multipurpose rooms	High support	Clubrooms	Low support	Information	Low support	Places to meet	High support
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13. Would you like your community facilities located:	<table> <tr> <th>Options</th><th>Support</th></tr> <tr> <td>Relocated to your centre</td><td>Medium support</td></tr> <tr> <td>Relocated to the corridor location (generally)</td><td>Medium support</td></tr> </table>	Options	Support	Relocated to your centre	Medium support	Relocated to the corridor location (generally)	Medium support												
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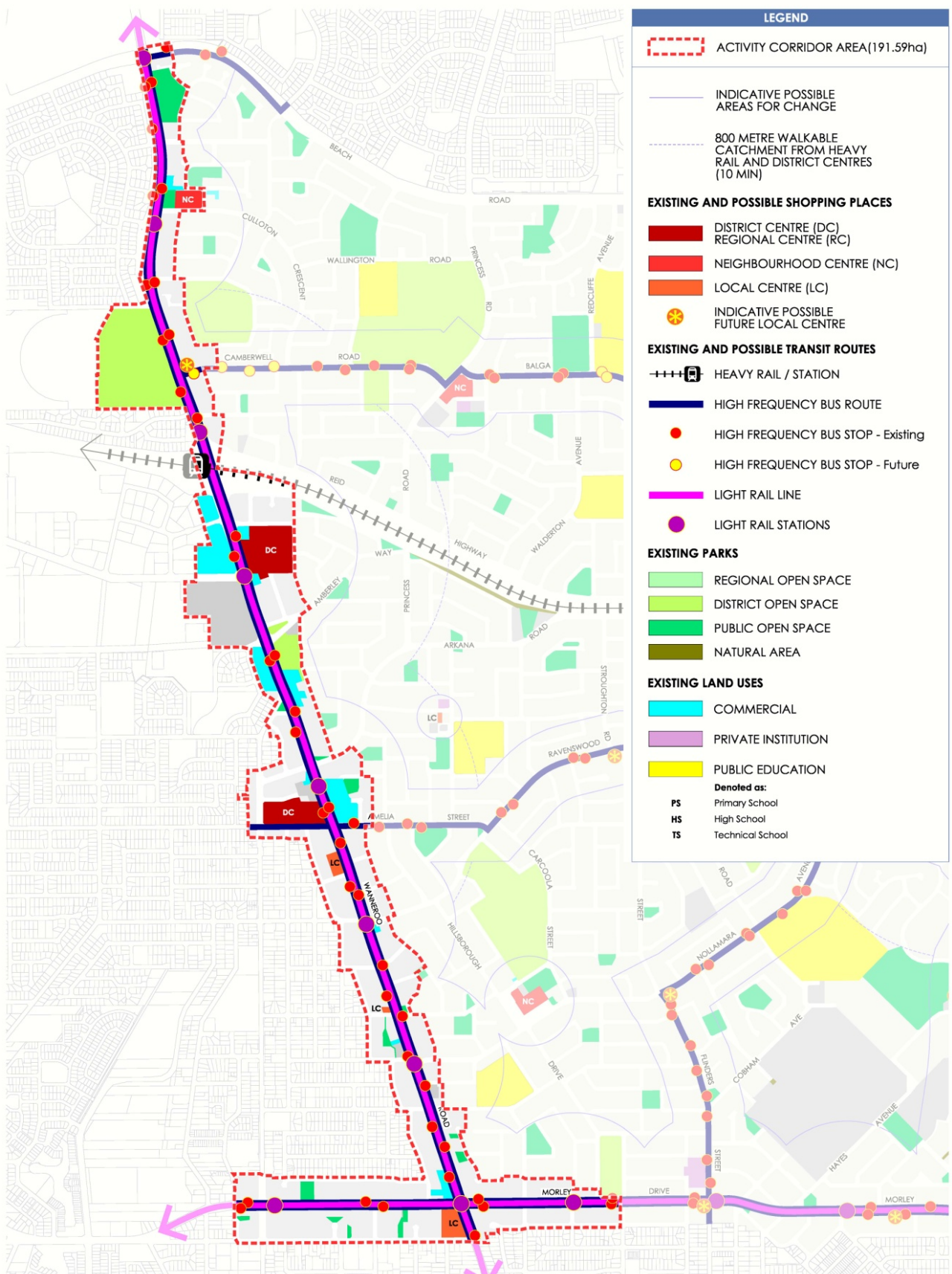
SESSION 3C: MY NEIGHBOURHOOD - DEVELOPMENT

Questions	Response														
14. Where would you like to locate family apartments?	<table> <tr> <th>Options</th><th>Support</th></tr> <tr> <td>Close to parks</td><td>High support</td></tr> <tr> <td>Close to schools</td><td>High support</td></tr> <tr> <td>In corridors</td><td>Low support</td></tr> </table>	Options	Support	Close to parks	High support	Close to schools	High support	In corridors	Low support						
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15. What ways would you support protecting opportunities for family living?	<table> <tr> <th>Options</th><th>Support</th></tr> <tr> <td>Provide a variety of housing opportunities and private communal open spaces within the corridor</td><td>Medium support</td></tr> <tr> <td>Provide opportunities for family apartments within centres</td><td>Medium support</td></tr> </table>	Options	Support	Provide a variety of housing opportunities and private communal open spaces within the corridor	Medium support	Provide opportunities for family apartments within centres	Medium support								
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17. Where do you think more development and heights should be located?	<table> <tr> <th>Options</th><th>Support</th></tr> <tr> <td>Major roads</td><td>Low support</td></tr> </table>	Options	Support	Major roads	Low support										
Options	Support														
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Plan #		
1		<p>CENTRES</p> <ul style="list-style-type: none"> • Neighbourhood Centre Fieldgate Square • Desired building heights – ranging between 2 -10 storeys <ul style="list-style-type: none"> – Transition: 8-10 storeys, 4-6 storeys, 2-3 storeys • Land uses – residential, entertainment places, gym <p>CORRIDOR</p> <ul style="list-style-type: none"> • Density along Wanneroo Road to sustain light rail north of Reid Highway <p>FAMILY HOMES</p> <ul style="list-style-type: none"> • Family apartments abutting Fieldgate Square <p>PUBLIC REALM</p> <ul style="list-style-type: none"> • Greentrail along west side of Wanneroo Road • Greentrail between Fieldgate Square and residential (south and north) <p>MOVEMENT</p> <ul style="list-style-type: none"> • Light rail along Wanneroo Road <ul style="list-style-type: none"> – Light rail stop at corner Beach Road and Wanneroo Road – Light rail stop at Fieldgate Square • Pedestrian crossing across Wanneroo Road from Fieldgate Square to residential area
2		<p>CENTRE</p> <ul style="list-style-type: none"> • Mixed use developments • Desired building heights – ranging between 3-5 storeys (within approximately 200 m catchment) <ul style="list-style-type: none"> – Mixed use development - parking, retail, housing <p>MIXED LAND USE</p> <ul style="list-style-type: none"> • Future rezoning - mixed use development (400 m catchment) south of Reid Highway <p>PUBLIC REALM</p> <ul style="list-style-type: none"> • Portion of Vickers Street and St Kilda Road for public open space (mixed use north and south of public open space) • Street trees along Wanneroo Road within centre <p>MOVEMENT</p> <ul style="list-style-type: none"> • Light rail along Wanneroo Road <ul style="list-style-type: none"> – Station at Wanneroo Road and Reid Highway intersection • Underground rail along Reid highway • Bicycle path along Wanneroo Road – cycle path north (east of Wanneroo Road), cycle path south (west of Wanneroo Road)

Plan #		
3		<p>CENTRE</p> <ul style="list-style-type: none"> • Stirling Centre • Redevelop with street frontage to proposed high street • Car parking to rear of commercial development • Desired building heights <ul style="list-style-type: none"> – Developments north of Stirling Central, east of Wanneroo Road - abutting Wanneroo Road: 10 + storeys and 2 storey retail/commercial to the rear – Developments south of Stirling Central, east of Wanneroo road - abutting Wanneroo Road: 3-6 storey residential development, portion 6-8 storey residential transition away from Wanneroo Road <p>PUBLIC REALM</p> <ul style="list-style-type: none"> • Civic precinct <ul style="list-style-type: none"> – Corner of Wanneroo Road and Balcatta Road on either side of Wanneroo Road – Corner of proposed high street • Street trees <ul style="list-style-type: none"> – Along Wanneroo Road and proposed high street and Victoria Road – Heavy street trees along Victoria Road <p>MOVEMENT</p> <ul style="list-style-type: none"> • High street <ul style="list-style-type: none"> – Proposed High street through Stirling centre carpark from Wanneroo Road to Reid Highway • Light rail <ul style="list-style-type: none"> – Along Wanneroo Road and proposed High street – Station at the end of the High Street on Reid Highway
4		<p>CENTRE</p> <ul style="list-style-type: none"> • Redevelop Northlands • Design controls <ul style="list-style-type: none"> – Active street frontages/ retail around Wanneroo Road and Ankara intersection – Developments to front public open space • Desired building heights <ul style="list-style-type: none"> – Ranging between 2-10 storeys – High density (10 storeys) along Wanneroo Road, transitioning to medium (4-6 storeys) and low density (2-3 storey) <p>MOVEMENT</p> <ul style="list-style-type: none"> • Transport nodes <ul style="list-style-type: none"> – Wanneroo Road and Arkana Road intersection – Amelia Street and Wanneroo Road intersection • Traffic control <ul style="list-style-type: none"> – Traffic lights at Wanneroo Road and Arkana Road <p>PUBLIC REALM</p> <ul style="list-style-type: none"> • Corner of Arkana Road and Wanneroo Road • Public open space <ul style="list-style-type: none"> – In the middle of developments – Retain public open space on the corner of Chase Way/ Main Street/ Wanneroo Road • Green trails <ul style="list-style-type: none"> – Dispersed out of Northlands redevelopment area

Plan #		
5		<p>CORRIDOR</p> <ul style="list-style-type: none"> Between Sylvia Street and Barker Avenue <ul style="list-style-type: none"> Desired building heights <ul style="list-style-type: none"> 4 storey residential and parking developments 5 storey mixed use development corner Sylvia Street and Wanneroo Road Between Sylvia Street and Green Avenue <ul style="list-style-type: none"> Mixed use development <p>PUBLIC REALM</p> <ul style="list-style-type: none"> Public open space <ul style="list-style-type: none"> Corner of Sylvia Street and Wanneroo Road Surrounding proposed community spaces Green trail <ul style="list-style-type: none"> Throughout 4 storey residential developments Street trees <ul style="list-style-type: none"> Along Wanneroo Road Community spaces <ul style="list-style-type: none"> Between Sylvia Street and Green Avenue <p>FAMILY HOMES</p> <ul style="list-style-type: none"> Behind 4 storey residential developments Mixed size and type Private public open space Desired building heights <ul style="list-style-type: none"> 2-3 storeys
6		<p>CENTRES</p> <ul style="list-style-type: none"> Residential developments (predominately east of Wanneroo Road) Mixed use developments (predominately west of Wanneroo Road) <ul style="list-style-type: none"> Community/ commercial/ office/ residential Retail/ food and beverage/ residential Roof top garden Desired building heights <ul style="list-style-type: none"> Transition from higher density (8 storeys) along Wanneroo Road to medium (4-8 storeys) and low (2-3 storeys) (within a 200m catchment) <p>PUBLIC REALM</p> <ul style="list-style-type: none"> Street trees <ul style="list-style-type: none"> Along Wanneroo Road, Morley Drive and North Beach Drive <p>MOVEMENT</p> <ul style="list-style-type: none"> Hierarchy of movement along major roads (Wanneroo Road) <ol style="list-style-type: none"> Dedicated cycle lane Priority pedestrian Car Light rail along Wanneroo Road



SESSION 3D: MY NEIGHBOURHOOD - DEVELOPMENT

Better Suburbs - Activity Corridor Workshop

0m 100m 200m 300m
 s: 1:7,500@A1
 d: 31/03/2017
 p: 16/03/2017

Taylor Barratt Barnett Town Planning and Design
 Level 7, 140 St Georges Terrace, Perth WA 6000
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CONCLUSION

The following summary identifies the overarching themes emerging from the four precinct workshops and the corridor workshop:

My Home

Participants were supportive of a diversity of housing options, with particular support for large family homes. Generally, participants supported setting land aside for trees, provided that the appropriate species were selected. Participants supported an increase in density and height in order to retain existing trees.

My Street

Participants generally preferred streets to prioritise people and to facilitate 'life on the street'. The concept of green streets linking parks and centres was strongly supported with a general preference for 50-100% shade cover. It was recognised that the level of shade cover was dependant on the hierarchy of the streets in that high volume pedestrian streets require a greater level of shade cover.

My Neighbourhood

Participants supported strategically locating density along corridors and around centres. The suggested development heights along corridors and around centres ranged between 2 to 12 storeys, with general support for 2 to 6 storeys. There was general support for family homes to be located away from corridors and centres in low density areas near parks and schools.

Although there was general support for establishing new centres within the study area, there was wide support for existing centres to be refurbished and expanded.



APPENDIX A WORKSHOP AGENDAS

PRECINCT WORKSHOP RUNNING SHEET – 3 HOURS (THURSDAY)

Introduction/Listening Post recap	6 - 6.15pm (15 mins)	City/TBB/Gilbert*
Key overarching messages Lack of open space / trees; Relationship to street; Lack of diversity; Integration of land use; Transport; Built form; Transport; Extract from 'A-Codes'; and Demographic overview.		
My Home	6.15 - 6.50pm (35 mins)	
My Home Opportunities and Issues	6.15 - 6.20pm (5 mins)	TBB
e.g. Good/bad local examples; dwelling diversity; on-site landscaping/tree retention Reiterate integration of land use, transport, built form, transport		
Preparation for exercise - general issues, specific issues		
Key questions	6.20 - 6.25pm (5 mins)	TBB/City
Large family home Grouped homes Intergenerational homes Small homes/small lots Apartments Mixed use in centres and along corridors		
My Home Exercise – facilitated discussion/questions	6.25 - 6.45pm (20 mins)	TBB/City
My Home feedback on top 3 items (select 2-3 tables)	6.45 - 6.50pm (5 mins)	City/Gilbert*
My Street	6.50 - 7.25pm (35 mins)	
My Street Opportunities and Issues	6.50 - 6.55pm (5 mins)	TBB
e.g. Good/bad local examples; movement opportunities and issues plans Reiterate integration of land use, transport, built form, transport		
Preparation for exercise - general issues, specific issues		
Key questions	6.55 - 7.00pm (5 mins)	TBB
Set backs Trees/public realm On street parking		
My Street Exercise – facilitated discussion/questions	7.00 - 7.20pm (20 mins)	TBB/City
My Street feedback on top 3 items (select 2-3 tables)	7.20 - 7.25pm (5 mins)	City/Gilbert*
BREAK	7.25 - 7.35pm (10 mins)	

My Neighbourhood	7.35 - 8.55pm (80 mins)	
My Neighbourhood Opportunities and Issues e.g. Good/bad local examples; public realm, land use and movement opportunities and issues plans Preparation for exercise - general issues, specific issues, key opportunities (movement and centres)	7.35 - 7.40pm (5 mins)	TBB
Key questions Local/Neighbourhood/District centres Walkability /Cycle/Transit (hierarchy) Transition between uses/densities My Neighbourhood Exercise – facilitated discussion /questions & design	7.40 - 7.50pm (10 mins)	TBB
My Neighbourhood feedback on top 3 items (select 2-3 tables)	7.50 - 8.40pm (50 mins)	TBB/City
	8.40 - 8.55pm (15 mins)	City/Gilbert*
Next steps	8.55-9.00pm (5 mins)	City/Gilbert*

*Gilbert at the 3rd and 4th workshops

PRECINCT WORKSHOP RUNNING SHEET – 3 HOURS (SATURDAY)

Introduction/Listening Post recap	9 - 9.15pm (15 mins)	City/TBB/Gilbert*
Key overarching messages Lack of open space / trees; Relationship to street; Lack of diversity; Integration of land use; Transport; Built form; Transport; Extract from 'A-Codes'; and Demographic overview.		
My Home	9.15 - 9.50pm (35 mins)	
My Home Opportunities and Issues	9.15 - 9.20pm (5 mins)	TBB
e.g. Good/bad local examples; dwelling diversity; on-site landscaping/tree retention Reiterate integration of land use, transport, built form, transport		
Preparation for exercise - general issues, specific issues		
Key questions	9.20 - 9.25pm (5 mins)	TBB/City
Large family home Grouped homes Intergenerational homes Small homes/small lots Apartments Mixed use in centres and along corridors		
My Home Exercise – facilitated discussion/questions	9.25 - 9.45pm (20 mins)	TBB/City
My Home feedback on top 3 items (select 2-3 tables)	9.45 - 9.50pm (5 mins)	City/Gilbert*
My Street	9.50 - 10.25pm (35 mins)	
My Street Opportunities and Issues	9.50 - 9.55pm (5 mins)	TBB
e.g. Good/bad local examples; movement opportunities and issues plans Reiterate integration of land use, transport, built form, transport		
Preparation for exercise - general issues, specific issues		
Key questions	9.55 - 10.00pm (5 mins)	TBB
Set backs Trees/public realm On street parking		
My Street Exercise – facilitated discussion/questions	10.00 - 10.20pm (20 mins)	TBB/City
My Street feedback on top 3 items (select 2-3 tables)	10.20 - 10.25pm (5 mins)	City/Gilbert*
BREAK	10.25 - 10.35pm (10 mins)	

My Neighbourhood	10.35 - 11.55pm (80 mins)	
My Neighbourhood Opportunities and Issues e.g. Good/bad local examples; public realm, land use and movement opportunities and issues plans Preparation for exercise - general issues, specific issues, key opportunities (movement and centres)	10.35 - 10.40pm (5 mins)	TBB
Key questions Local/Neighbourhood/District centres Walkability /Cycle/Transit (hierarchy) Transition between uses/densities	10.40 - 10.50pm (10 mins)	TBB
My Neighbourhood Exercise – facilitated discussion /questions & design	10.50 - 11.40pm (50 mins)	TBB/City
My Neighbourhood feedback on top 3 items (select 2-3 tables)	11.40 - 11.55pm (15 mins)	City/Gilbert*
Next steps	11.55 - 12.00pm (5 mins)	City/Gilbert*

*Gilbert at the 3rd and 4th workshops

