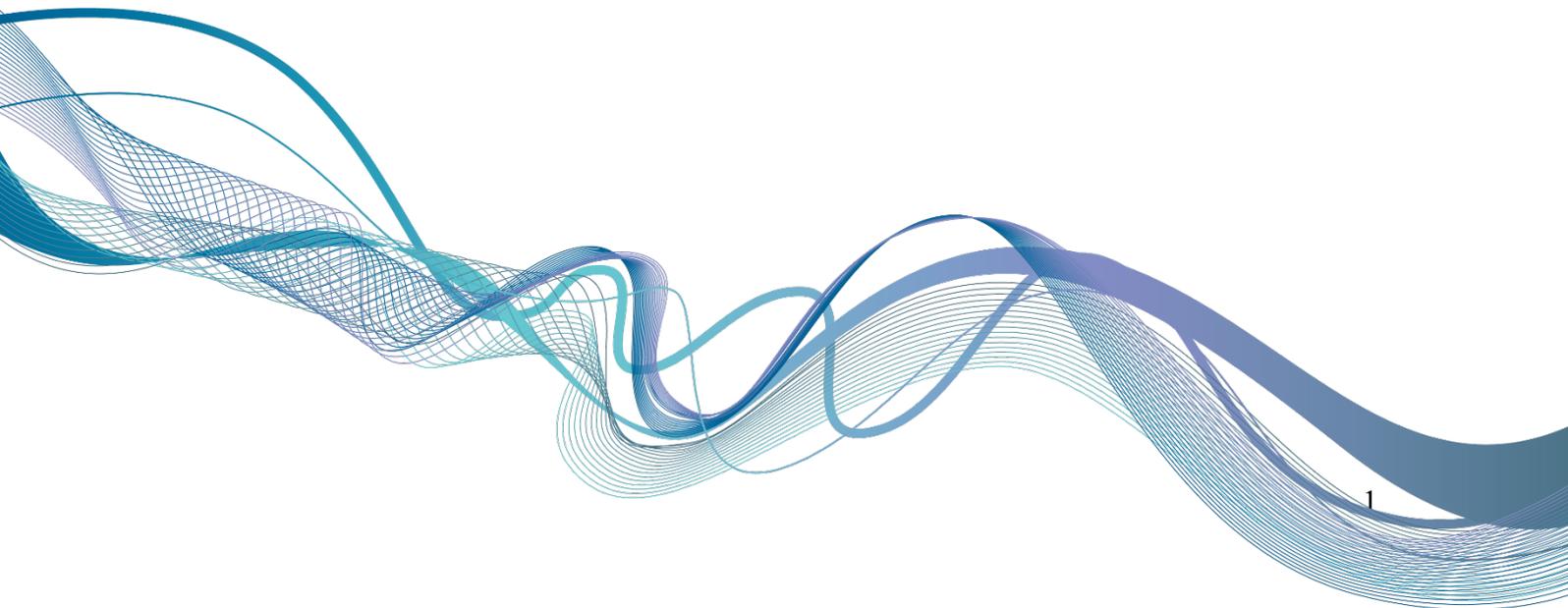


# **Local Planning Strategy**

## **Stage One**

### **Community Engagement Outcomes Report**



# Contents

Executive Summary	3
A staged process for the preparation and adoption of a Local Planning Strategy	5
Community Engagement Methodology	6
Community Engagement Participant Profile	8
Housing and Population	11
Integrated Landuse and Transport	15
Employment and Economic Development	17
Local Biodiversity	22
Rural Lands	25
Future Planning – General Comments	27

## **Executive Summary**

Stage One of the preparation of the City's Local Planning Strategy (LPS) is now complete with the undertaking of a comprehensive community engagement program during April and May 2019 with the community. The engagement focused on five key topics relating to the strategy - housing, transportation, employment and the economy, natural biodiversity and rural land use.

In total, 246 responses were received from community and stakeholders. Of these, 55 people attended the Community Workshops and Focus Group Sessions, 187 people completed the Survey Questionnaire, and four written submissions.

Community members were enthusiastic in their participation in the various forums and a wide range of ideas, views and responses were received relating to a broad range of issues. The responses were varied and multilayered relating to a wide range of issues. Full details of these responses can be seen in Appendices 2 to 5 of this outcomes report.

Whilst a summary is provided in this report about the community engagement, it does not do full justice to the extent of 246 responses received for each of the topics and the reader is encouraged to review the Appendices for more detail if they have an interest in a particular topic.

A brief summation of findings under each topic is provided as follows.

### **Housing and Population**

The community reflected that they would support increased housing densities in locations that would generate and allow for increased activity, for example, activity centres and around major transport routes and destinations. Many comments were conditionally supportive of higher density dwellings and would only support high density in the City if it were well designed. Some of the design concerns were about encouraging safer environments and ensuring amenity is not reduced.

A common value that emerged from the Community Consultation and Engagement Program (CCE Program) was a general concern for the natural environment and an aversion to the mass clearing of bushland to accommodate housing. The need to retain significant trees as part of any new development was raised.

The requirement for a greater diversity of housing stock was also a common theme. Larger lots are valued in the City, and housing mix was important to accommodate an ageing population. Sustainable, affordable, efficient housing options are valued.

### **Integrated Landuse and Transport**

The availability of public transport was the most common land use and transport concern participants submitted to the City.

The results identify that public transport frequency, availability, routes and destinations are currently not meeting the desires of the community. A majority of respondents stated that they would like to use more integrated (public and active) transport modes to travel but they did not feel the system provided the right service.

Lack of infrastructure and road design was seen as the biggest barrier to pedestrian and cycle users, along with a poor perception of safety and the cleanliness of paths.

## **Employment and Economic Development**

The results suggest that there is a strong desire within the community for a greater variety of local, small businesses in the City. The majority of participants viewed this as their highest priority for this topic.

Generally, the community feel that there is a greater need for retail, commercial, entertainment and 'white collar' jobs.

## **Local Biodiversity**

Overall, the community consensus is that the City should take a firmer regulatory approach to protect the City's natural environment. There was a popular view that the City should also engage and educate the community more about the significance of the biodiversity in the region and provide incentives to community members to improve the environmental biodiversity of the City.

The CCE Program revealed overwhelming support toward protecting environmental values within the community. It was clear to City Officers that the community feels very passionately on this issue. Many residents stated that they chose to live in Kwinana because of the environment that was available.

Residents expressed a preference for infill and higher density development to accommodate increased residential growth rather than reduce bush.

## **Rural Land Use**

There was concern expressed about land use and management, particularly over-grazing and illegal dumping within rural areas. There was a view that the City should avoid over regulation of rural areas and keep flexibility around home business and that buffers between residential areas and rural land uses are important.

It was also noted that a number of those attendees at the Community Workshops had a view that the proposed Planning Investigation Area identified by the Western Australian Planning Commission in its South Metropolitan Peel – Sub Regional Planning Framework 2018 should be retained as rural.

The responses from the CCE Program will now feed directly into Stage Two of the Local Planning Strategy which focuses on the development of a draft Local Planning Strategy and its sub strategies.

# A staged process for the preparation and adoption of a Local Planning Strategy

Local Governments are required under the *Planning and Development (Local Planning Schemes) Regulations 2015* (Regulations 2015) to review their town planning schemes regularly and when a scheme becomes too old, to replace it with a new planning scheme which takes account of current town planning practice and policy as well as community aspirations.

In April 2018, Council determined that it needed a new local planning scheme and in August 2018, the Western Australian Planning Commission (WAPC) advised that it agreed with the Council’s position and supported this process.

A Local Planning Strategy (LPS) is the strategic basis for the development of a Local Planning Scheme and provides a ‘road map’ of the future growth of the City. An LPS aims to provide a vision to assist strategic decision making and a set of principles by which co-ordinated, sustainable development will be implemented over time. It provides the rationale for new zones and zoning change. The preparation of a LPS is also a requirement of the *Planning and Development (Local Planning Schemes) Regulations 2015*.

The City of Kwinana has identified a conceptual timeframe for the adoption of a final LPS. This is shown below on Figure 1. Stage One of this process has now been completed and has involved a comprehensive community engagement around some key topics which are critical to the LPS.

Figure 1: Conceptual timeframe for the LPS and stages



Stage One process is more fully detailed in Figure 2 below. It included the preparation of five land use studies and associated discussion papers, which formed the conceptual basis for community engagement.

Figure 2: Stage One of the preparation of the LPS

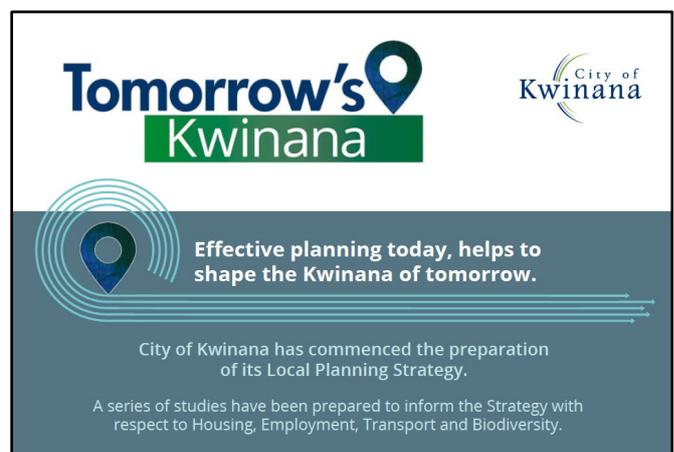


## Community Engagement Methodology

The City developed a Community Consultation and Engagement Plan (CCE Plan), which outlined the ways in which the City would inform, consult, involve, and collaborate with the community in order to solicit its views on key strategic land use planning issues and its responses to finding solutions. The CCE Plan is provided in Attachment 1.

Under the CCE Plan, the City put in place the following methods of communication:

- A stand-alone webpage about the Local Planning Strategy on the City's website with the tagline "Tomorrow's Kwinana".
- Introduced "Tomorrow's Kwinana" on the City's Facebook page.
- Sent Postcards to all Kwinana residents through Australia Post inviting them to attend the engagement programs and its schedule.
- Advertised four times in the local newspapers – Kwinana Courier and Sound Telegraph.
- Two Mayoral press releases.
- Letters sent to various Stakeholder groups, and Community Residents Groups.
- Letters sent to Educational (Colleges and TAFE) Institutions and the City's Youth Action Council inviting youths to attend a Focus Group Session (workshop).
- Invitation sent to the Aboriginal Community Group encouraging them to attend a Focus Group Session.



## Planning Studies and Discussion Papers

A key initiative was the preparation of key planning studies that focused on five important elements of a Local Planning Strategy. These were

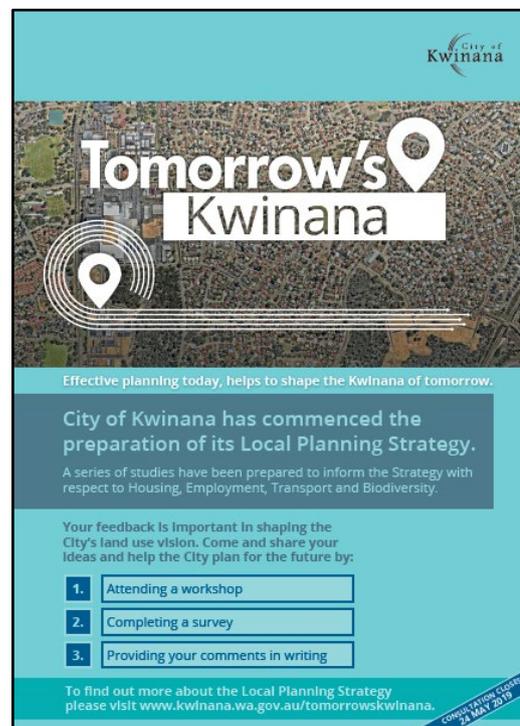
- A **Kwinana Housing Study**: The focus of this study was to recognise the land-use impacts of the City's growing and changing demographic and population growth. This study identified changing residential and lifestyle requirements in the community.
- An **Integrated Landuse and Transport Study (Transport Study)**: This examined the land-use synergy and the City's connectivity, focussing on integrated transport accessibility (all modes), vehicle traffic, community travel routes and destinations, and parking requirements of the community now and in the future.
- An **Employment and Economic Development Analysis (Economic Study)**: This study focused on analysing the local economy, and identified the relationship between population and industry, employment deficits and opportunities for economic growth and additional employment.
- A **Local Biodiversity Study**: This study examined the extent and protection of the City's natural bushland and wetland biodiversity.
- A **Rural Lands Study**: This study examined the stock of rural lands and identified competing contemporary land-use and environmental challenges.

Short, concise Discussion Papers were prepared for each of the above topics and the Discussion Papers broke down each of the elements into themes for consideration by the community. These themes were a point of discussion at the community workshops, and focus group sessions and stakeholder meetings.

## Engagement Program

The engagement with the community and stakeholder groups included:

1. Making available draft planning studies and related Discussion Papers on the City's LPS webpage, including printed copies of the Discussion Papers.
2. A Survey Questionnaire was made available at the City's Administration Office, Library, and electronically on the City's webpage and Facebook page. The Survey Questionnaire focused on the key topics raised in the above studies as well as raising some broader questions about the community's planning vision for Kwinana.
3. Facilitation of:
  - Four workshops for the general community held at a variety of locations across the City at differing times so as to provide interested persons with an opportunity to attend;



- Two information sessions for the Stakeholder Groups;
- A Focus group session with an Aboriginal Community Group;
- A Focus group session with a Youth Group; and
- A Focus group session with the City’s Senior Management Team.
- A “Getting to Know Your Community Event” held at the Market Place on 22 May 2019.

## Community Workshops and Focus Group Sessions

These engagement sessions were structured around the following five broad strategic planning issues and sought responses from the community and stakeholder groups:

- Housing and Population: Responding to the changing residential and lifestyle needs of the community and population growth by addressing housing issues such as density, diversity, built form, and residential character;
- Supporting local employment and the economy and considering the land use requirements associated with opportunities for economic growth and additional employment;
- The synergy between the transport, traffic, travel, and parking requirements of the community now and in the future;
- The protection of the City’s environment (including biodiversity and heritage); and
- Effective use of rural lands in the context of competing, contemporary environmental issues and challenges.

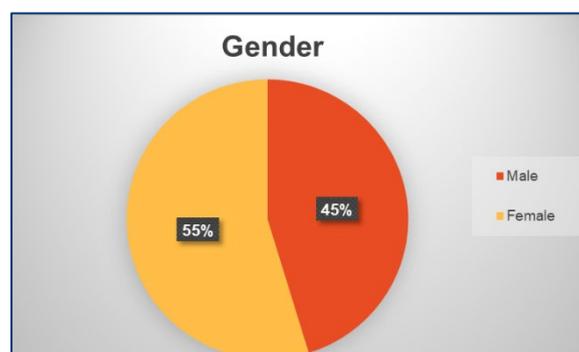
## Community Engagement Participant Profile

In total, 246 people participated in the Community Engagement process, either by attendance at one of the four workshops, the three stakeholder focus group sessions or by submitting a completed survey. There were also four written submissions received.

Of the 246 participants, 55 people attended the four community workshops and focus group sessions and 187 completed the survey.

In summary, for those participants at the workshops, the focus group sessions or those who completed the community survey, 55% were female and 45% male (see Figure 1 below).

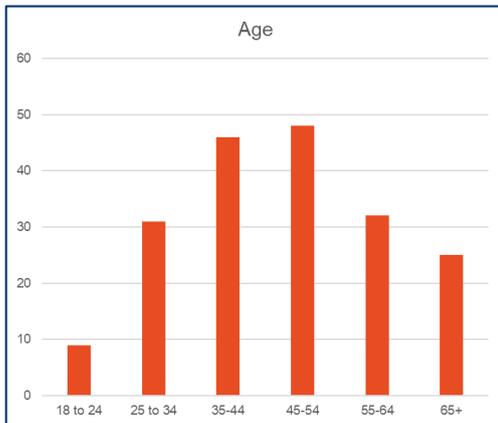
*Figure 1; Gender of Workshop, Focused Sessions and Survey Questionnaire.*



## Age and property ownership of Survey Respondents

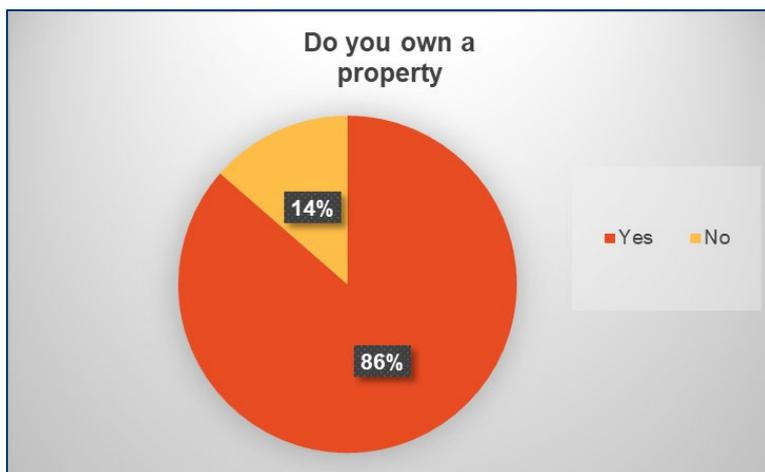
The following details are only available for the respondents to the Survey Questionnaire.

Figure 2: Age of Survey Respondents



The most common age group of participants of survey respondents was between 35 to 54 years of age. City Officers were of the view that the age of those participants at the four workshops held were similar, from about 40 plus to 75 years.

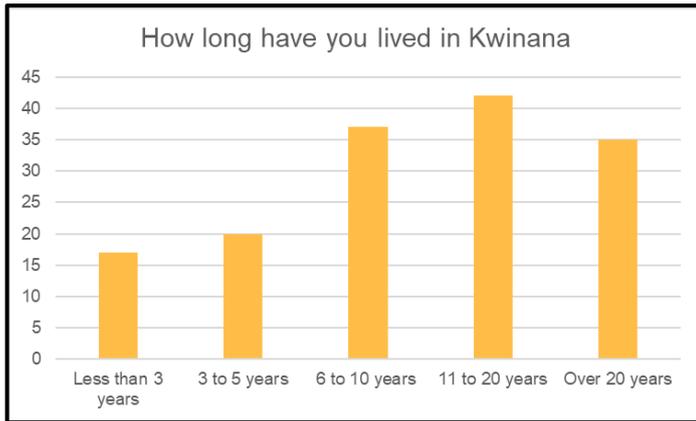
Figure 3: Property Ownership of Survey Respondents



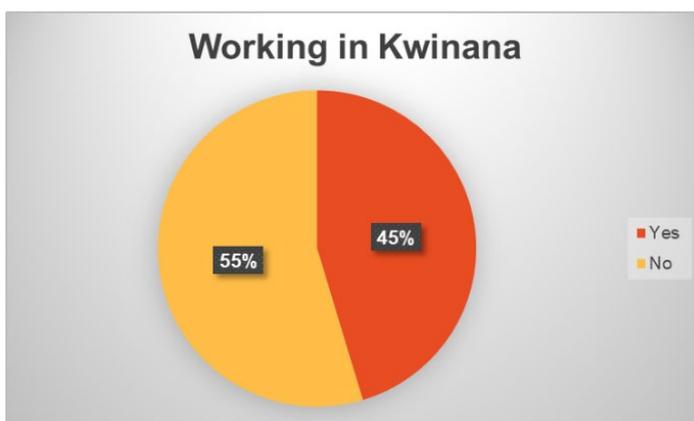
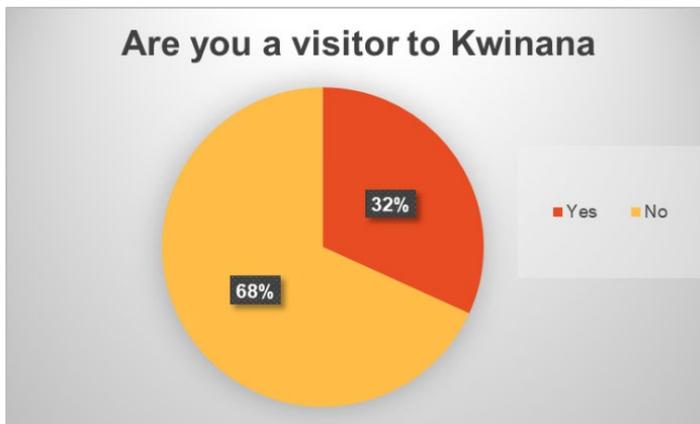
A surprisingly high number (86%) of survey participants owned property in the City. This is higher than the property ownership rate for the City at 66.4%, and reflects a desire from property owners to shape the future planning direction of the City.

### Living, Working or Visiting the City

Of the 151 who responded about their length of living in the City, 42 (27.8%) revealed that they have been living Kwinana for more than 10 years and 35 (23%) over 20 years.



Thirty two per cent of the survey respondents indicated that they were visitors to Kwinana, whilst 55 per cent indicated that they work in the City of Kwinana.



# Housing and Population

## Summary of Findings

The key themes discussed on this topic were:-

- Towards a better mix and diversity of dwelling types
- Activity Centre opportunities
- Housing opportunities along transport nodes and corridors
- Quality and type of built form
- Opportunities to renew housing stock

An additional theme emerged as a result of the community engagement:

- Bushland and Tree Retention as part of housing development

The community reflected that they would support increased densities in locations that would generate and allow for increased activity, for example, activity centres and around major transport routes and destinations. Many comments were conditionally supportive of high-density dwellings but that such development should be designed well.

The following design related comments were raised; encouraging safer environments, ensuring surrounding amenity is improved and not reduced, sustainable design, high quality and aesthetic design.

An additional theme that emerged from the community engagement was a general concern for the natural environment and aversion to the mass clearing of bushland to accommodate housing. The development of new estates were criticised for the clearing of natural habitats, lack innovative design and sustainability outcomes, and contributing to the sprawl of Perth. The retention of significant trees as part of any new development, in older and newer suburbs was presented as a majority view.

The requirement for a greater diversity of housing stock was also a common theme. Larger lots are valued in the City. It is important to retain large houses for aboriginal residents and larger families. However, it was commonly identified that the City does not have the right type of housing stock to accommodate an ageing population. Sustainable, affordable, efficient housing options are valued.

Key Findings	Relevant Themes
Support for increased densities in locations that would generate and allow for increased activity, for example, activity centres and around major transport routes and destinations	<p><b><i>Towards a better mix and diversity of dwelling types</i></b></p> <p><b><i>Activity Centre opportunities</i></b></p> <p><b><i>Housing opportunities along transport nodes and corridors</i></b></p>
<p>Linked to the above, there was support for high density in the City if it was well designed.</p> <p>Desire for new development encouraging safer environments, ensuring surrounding amenity is improved and not reduced, and sustainable, high quality and aesthetic design.</p>	<p><b><i>Quality and type of built form</i></b></p> <p><b><i>Towards a better mix and diversity of dwelling types</i></b></p>

	<b><i>Opportunities to renew housing stock</i></b>
<p>General concern for the natural environment and aversion to the mass clearing of bushland to accommodate housing.</p> <p>The retention of significant trees as part of any new development, in older and newer suburbs a majority view</p>	<p><b><i>Activity Centre opportunities</i></b></p> <p><b><i>Opportunities to renew housing stock</i></b></p> <p><b><i>Additional theme - Bushland and Tree Retention as part of housing development</i></b></p>
<p>Greater diversity of housing stock.</p> <p>Larger lots are valued in the City. Provision of large houses for aboriginal residents and larger families is required. City does not have the right type of housing stock to accommodate an ageing population. Sustainable, affordable, efficient housing options are valued.</p>	<p><b><i>Towards a better mix and diversity of dwelling types</i></b></p> <p><b><i>Opportunities to renew housing stock</i></b></p>

The findings:

### **Community Workshops**

Whilst there were a considerable number of views expressed, City Officers have consolidated these into three points:-

- There was support for higher density development but that this should occur around train stations, activity centres (such as the City Centre) and along important public transport routes;
- A preference for the retention of natural bushland and significant trees as part of development in older suburbs and new areas. New development on already cleared lands and clearing of bushland for new development should not be supported; and
- A range of comments that future residential development does need to consider the changing nature of the City's demographic (e.g. ageing population).



## Focus Group Sessions

The Aboriginal Focus Group Session raised the following:

- The need to consider housing for the homeless;
- The need to consider cultural matters, e.g. family visiting (no. of bedrooms, large housing types); and
- Accommodation facilities is needed in the City (for families and friends visiting).

The Youth Group Session discussed:

- The need for pet friendly apartments;
- The possibilities of mini sustainable villages – affordability, small carbon footprint, and village housing type can provide people with a feeling of belonging; and
- Making a place for homeless.

The City Management Team discussed:

- Sustainability of housing energy and efficiency;
- Variety of dwelling options to allow for flexibility and choice to accommodate for different stages of the life cycle;
- Infill developments – amalgamating lots for group development and provision of incentives for tree retention; and
- Encouraging diversity in lot sizes in new subdivisions.

## Written Submissions

- Limited comment on this topic with comments made consistent with the above points raised about the need for quality built form.

## Survey Responses

An analysis of the survey responses revealed common key ideas, concepts and community values. These were:

- A concern about safety, security and cleanliness in general;
- Strong desire for environmental protection and bushland retention (and not clearing bush for new development);
- The retention of rural character in rural areas; and,
- A desire for a variety of family friendly facilities and amenities.

### Specific responses from Survey relating to housing

A breakdown and analysis of responses related to housing is provided below.

**Question 11:** How would you like to see the future housing in Kwinana developed?

There were 168 responses to this question.

- Majority of the respondents support for higher density development around Activity Centres, train stations, and along transit routes.
- Strong preference for new residential development to be located on existing cleared lands, and strong objection against mass clearing of bushland.
- A preference against the development of smaller 300-400m<sup>2</sup> lots and more support for larger lots (700m<sup>2</sup>).
- 76 of the respondents commented on matters of zoning and density:

- Of these, 19 respondents expressed support for infill development and many referred to new residential dwellings being located on lands that have already been cleared;
- Many of these respondents also argued for no 'blanket' density increases but rather, sought increases in medium/higher densities in centres and along transport routes;
- A number of respondents sought good design outcomes so as not to result in lower amenity/privacy of adjoining properties with high-density development; and
- 19 respondents advised that they wished to retain larger lots (some said family sized residential lots and some said rural lots) rather than smaller residential lots.
- 38 survey respondents commented on sustainability:
  - People are supportive of, and prefer an increase in density and are even accepting of 'high density' apartments so long as it results in less clearing of bush for sprawling development. There was overwhelming support for the retention of bush.
- 23 survey respondents commented on design:
  - Preference given to better designs rather than generic, monotonous design.
- 23 survey respondents commented on housing typology/stock:
  - People want greater housing diversity. People like the 'village' feel and would like greater housing diversity to support diverse household types (affordability and aged housing).
- Eight survey respondents commented on population:
  - Safety concerns with the population.

**Question 12:** Would you support three to four storey residential development occurring in your neighbourhood? If so, where?

There were 154 responses to this question.

- 83 responses said 'yes', 62 responses said 'no', Eight responses were unsure.
- General support for higher density development around shopping centres, town centres, train stations, transit routes/nodes in all suburbs.
- Comments were supportive of 3 or 4 storey development so long as it was designed to not reduce amenity or privacy of adjoining properties and designed to be aesthetically pleasing in keeping with the surroundings.
- Strong opposition to three to four storey residential development in Rural/Special Rural zones.
- There is a common perception that high density attracts crime.

**Question 13:** What would you like to see developed in your neighbourhood for accessing your day-to-day household needs? Identify a street or a street intersection?

There were 154 responses to this question.

- The majority of respondents stated that they would like a more integrated transport network, focussing on a more connected public and active transport network.
- A high percentage (29%) of respondents said they would like a variety of local retail options.
- A high percentage (29%) of respondents identified a range of community facility and services, many of these answers were program ideas such as solar sharing systems, recycling, events and markets. Other ideas that were mentioned in the submissions

were a high school, play/fitness equipment to enhance public open spaces with a strong focus centred on the 'family friendly' value.

- Some of the respondents stated that they are satisfied with the way their neighbourhood is now.

## Integrated Landuse and Transport

### Summary of Findings

The key themes discussed on this topic were:

- Traffic congestion and safety
- Public transport
- Cycling
- Walking
- Parking

The availability of public transport was the most common land use and transport concern of participants that submitted to the City, particularly to the east of the freeway.

The results identify that public transport frequency, availability, routes and destinations are currently not meeting the expectations of the community. A majority of respondents stated that they would like to use more integrated (public and active) transport modes to travel but they did not currently. Lack of infrastructure and road design was the biggest barrier to users, along with a poor perception of safety and the cleanliness of footpaths.

Key Findings	Relevant Themes
The accessibility of public transport (frequency, availability, routes and destinations)	Public transport
More integrated (public and active) transport modes to travel than present	<b>Public transport</b> <b>Cycling</b> <b>Parking</b>
Lack of infrastructure and road design was the biggest barrier to pedestrian movement, cyclists along with perception of safety and cleanliness of paths	<b>Cycling</b> Walking
The perception of safety and cleanliness of paths barriers to pedestrian movement, cyclists	<b>Cycling</b> Walking

### Community Workshops

Whilst there were a considerable number of views expressed, City Officers have sought to consolidate the matters raised into three findings:-

- The current public transport system does not fully meet the needs of commuters and residents in terms of,
  - Size of the bus vs. number of users,
  - Trip frequency and
  - Destination is not effectively considered in the current bus route programs;
- There is a need for connected, safer, better maintained and well-lit walking and cycling paths; and
- At times, there is not enough parking available at train stations.

## Focus Group Sessions

The Aboriginal Focus Group Session raised the following:

- Car parking issues in the City Centre (near Recquatic and The Local);
- ACROD bays, numbers meet standard but more are needed; and
- Bus routes need review; need to go through suburbs, Wandi, etc.

The Youth Focus Group Session discussed:-

- Welcoming/clean/nicely designed bus shelters;
- Need more frequent buses after hours and to schools during peak; and
- Safety and tree cover would improve walkability.

City Management Team discussed:

- Better design for cyclists – more bi-directional off road cycle paths required that are designed for all users ... not just commuter cyclists (kids riding to school, etc.), that are linked;
- High frequency shuttle bus to Kwinana City Centre from Train Stations (electric bus); and
- Design for people and not cars – linkages, accessible shops, shaded streets, and street trees.

## Written Submissions

- Main Roads advised that it would require a Transport Impact Assessment should development of bulky retailers adjacent to the Kwinana Freeway on ramps at Thomas Road, Rowley Road, Anketell Road and Mortimer Road be proposed.
- Main Roads prefers increased residential density to be focussed on Activity Centres, rather than Primary Regional Road Reservation or Other Regional Road Reservation.



## Survey responses

**Question 23:** Almost 83 per cent of Kwinana residents currently use private vehicles for transport. What are your suggestions to reduce the community's dependency on cars?

- The City received such a diverse range of specific answers that generalisation of answers may distort the value of the question however, a common theme of many of the answers was the need for an improved integrated (public and active) transport network.

**Question 24:** What in your neighbourhood are the biggest barriers to walking, cycling or using mobility vehicles?

There were 117 responses to this question.

- Design/Infrastructure - 57 responses (49%) indicated that the quality of urban transport design, and the current infrastructure for walking and cycling is a barrier.
- Safety – 47 responses (40%) said that safety, and a fear of anti-social behaviour was a barrier.
- Maintenance – 16 responses (14%) identified the quality and cleanliness of footpaths not being maintained was a barrier.
- Other – 17 responses (15%) discussed other issues.

**Question 25.** In another two decades, the City's population is forecast to double to 85,000. Looking into the future ...

- a) What type of sustainable travel options would you be actively seeking for your daily commute, including going to train stations, schools, or shopping centres?

There were 118 responses to this question.

- 36 responses (30%) related to transport services and infrastructure. The majority of these responses commented that they would like a more integrated transport network. A breakdown of these 36 responses is provided below.
  - 12 responses – Public transport;
  - 12 responses – Active transport;
  - 9 responses – Road design, the majority of responses focus on improving lighting, increasing the safety and amenity of roads for all users; and
  - 3 – Parking.
- b) What can the city do to facilitate your preferred modes of travel?
- Charging stations for electric vehicles;
  - Advocate for better public transport, bus, connectivity;
  - Cycle paths and end of trip facilities; and
  - Better/secure parking facilities.

## Employment and Economic Development

### Summary of Findings

The key themes for this topic were:

- Employment
- Western Trade Coast development
- Kwinana City Centre

- Activity Centres for commercial and office opportunity

There was a wide range of views on this topic with the survey results in particular being broad in scope. The reader is referred to Appendix 4 for a closer examination of the responses for the relevant survey questions.

A strong theme however was a desire within the community for a greater variety of local, small businesses in the City. The majority of participants viewed this as their highest priority for this topic. Generally, the community feel that there is a greater need for retail, commercial, entertainment and 'white collar' jobs, with a lesser focus on increasing industrial lands.

Significant concern was raised about the need for more activity such as restaurants, businesses and cafes and entertainment in the Kwinana City Centre. It was considered that the Kwinana City Centre should be more attractive/appealing to local residents. There were suggestions for night markets during summer and pop up food business in the Kwinana City Centre and at parks and reserves.

In the Youth and Aboriginal Focus Group Sessions, there was seen to be the need for stronger links between local employers and local people. At both the workshops and focus group sessions, the need to create close synergies between job creation and education/training facilities was raised.

At the workshops, there was support for bulky goods precincts at strategic locations, like the freeway interchanges and higher density, mixed use development in Activity Centres. Suggestions were also made about attracting secondary industry based initiatives and jobs to support current/existing industries, for example warehouses.

Key Findings	Relevant Themes
Desire within the community for a greater variety of local, small businesses in the City. Support for bulky goods precinct at strategic locations, like the freeway interchanges and higher density, mixed use development in Activity Centres.	<b>Employment</b> <b>Activity Centres for commercial and office opportunity</b> <b>Kwinana City Centre</b>
Need for more activity (businesses, cafes and entertainment) in the Kwinana City Centre. The Kwinana City Centre should be more attractive/appealing to local residents.	<b>Kwinana City Centre</b> <b>Activity Centres for commercial and office opportunity</b>
The need for stronger links between local employers and local people. The need to create synergies between job creation and education/training facilities.	<b>Employment</b>
Attracting secondary industry based initiatives and jobs to support current/existing industries, for example warehouses.	<b>Western Trade Coast development</b>

## Community Workshops

Whilst there were a considerable number of views expressed, City Officers have sought to consolidate the matters raised into the following findings:-

- Support for bulky goods precinct at strategic locations, like the freeway interchanges;
- Make Kwinana City Centre more attractive/appealing to local residents;
- Support higher density, mixed use development in Activity centres;
- Attract secondary industry based initiatives and jobs to support current/existing industries, for example warehouses; and
- Create synergies between job creation and education/training facilities.



## Focus Group Sessions

The Aboriginal Focus Group Session raised the following:

- Job agencies need to be more accountable (re local workers and opportunities);
- Need traineeships/education/training opportunities locally – Workforce should reflect community;
- Perception of Kwinana and the need to make Kwinana more attractive; and
- More al fresco opportunities in the City Centre.

The Youth Focus Group Session discussed:

- Cafes and pop up food/business/restaurants around POS;
- Night markets during summer – with live music performance, markets, community events etc..; and
- Seeking help from the City to create employment/jobs for youths:
  - One class per week in-school training for 10/11/12 year class students, which equip them to learn life skills, help to access jobs, prepare job applications online, and link to job providers (Coles, Woolworth etc..).
  - Workshops/Group meeting for young to show benefits of saving.
  - Stand-alone youth employment organisations/agencies/areas for seeking information.

City Management Team discussed:

- The City Centre needs: entertainment facilities, variety of stores, similar to “Syren Street” (Rockingham) or blocked off street for dining, al fresco, second floor on the market place;
- Retention of employment generating land, and ensure other uses do not encroach; and
- Training opportunities for youth in the form of traineeships – through government agencies, Council, and industry.



## Written Submissions

- It was suggested that the Employment and Economic Development Study lacks evidence to support the need for designating land toward industrial development.
- Comment that an increase in industrial land does not equate to the creation of more jobs.
- Promote less red tape to support Home Occupations/Business in residence.

## Survey Responses

**Question 18:** On a scale of 1 to 10 (1 being low and 10 being high), how do you rate the availability of local shops and services (other than that available in the Kwinana City Centre) in Kwinana?



This response indicates mixed views on this question with many taking the view that availability of shops is average outside the City Centre.

**Question 19:** What do you like about the Kwinana City Centre? Where are the areas for improvement in regards to the Kwinana City Centre? Provide three examples each:

**I like –** The City received such a diverse range of specific answers to this question that a summary is not readily apparent and may distort the value of the responses, however the apparent likes were:

- Darius Wells Centre (Library, Dome café and surroundings);
- Chisham Avenue; variety within walking distance - shopping experience; and
- Parking.

**Question 20 -** What do you like about the Kwinana City Centre? Where are the areas for improvement in regards to the Kwinana City Centre? Provide three examples each:

**Areas for Improvement –** The City received such a diverse range of specific answers to this question that a summary is not readily apparent and may distort the value of the responses, however the apparent areas for improvement were:

- main street is really lacking, needs smaller shopfronts, local unique shops that spill onto the pavement to enable greater public gathering and socialising opportunities;
- Anti-social behaviour/security patrolling;
- Better play areas for children that are interactive and educational; and
- To have more comfortable seats around the City Centre and more art displayed throughout the City Centre from local artists.

**Question 21:** What employment opportunities would you like to see more of in Kwinana?

There were 105 responses to this question.

- 37 responded 'Minimal training required jobs', i.e. this meaning jobs that require minimal skills and training that could provide employment for unskilled workers e.g. youth and elder populations.
- 24 responded 'Commercial/White collar jobs'.
- 11 people responded more Industrial jobs.

**Question 22:** What do you consider to be the niche business development opportunities for creating 'diversity in employment' for Kwinana? Provide three suggestions.

- The City received such a diverse range of specific answers to this question that a summary is not readily apparent and may distort the value of the responses. The reader is referred to Appendix 4 for the responses to this question.

## Local Biodiversity

### Summary of Findings

The key themes for this topic were:-

- SW Australia a biodiversity hotspot
- Biodiversity in Kwinana and threats
- Local Government's direct influence on biodiversity
- Local Government's indirect influence on biodiversity

It was clear to City Officers that the community feels very passionately about the protection of remaining bush. This is evident in the response to Question 14 of the Survey which sought to gauge levels of support for biodiversity in future planning. Many community members believe that the City should prioritise environmental biodiversity and sustainability. A number of residents stated that they chose to live in Kwinana because of the amount of untouched bushland that was available.



Overall, the community consensus is that the City should take a firmer regulatory approach to protect the City's natural environment. There was a popular view that the City should also engage and educate the community more about the significance of the biodiversity in the region and provide incentives to community members to improve the environmental biodiversity of the City.

A common response raised was to not clear any more bushland to accommodate development. Many residents identified that there was 'enough cleared land' in the Metropolitan Region to accommodate residential growth. Many residents felt that they would rather increase infill and density development to accommodate for increased residential growth and reduce clearing of bush.

Key Findings	Relevant Themes
Overwhelming support for environmental values within the community. It was clear to City Officers that the community feels very passionately about the protection of remaining bush.	<b><i>SW Australia a Biodiversity Hotspot</i></b>
The City should take a firmer regulatory approach to protect the City's natural environment. The City should also engage and educate the community more about the significance of the biodiversity in the region and provide incentives to community.	<b><i>Local Government's direct influence on biodiversity</i></b>  <b><i>SW Australia a Biodiversity Hotspot</i></b>
Further clearing of bushland to accommodate development should not be supported.  Many residents would rather increase infill and density development to accommodate for increased residential growth and reduce clearing of bush.	<b><i>SW Australia a Biodiversity Hotspot</i></b>  <b><i>Biodiversity in Kwinana and threats</i></b>  <b><i>Local Government's direct influence on biodiversity</i></b>  <b><i>Local Government's indirect influence on biodiversity</i></b>

## Community Workshops

Whilst there were a considerable number of views expressed, City Officers have sought to consolidate the matters raised into key findings:-

- Priority should be given to protecting most of the existing bushland, wetlands and green spaces, and green buffers to industry;
- City support protecting biodiversity values by advocating and providing incentives;
- Purchase valuable land for conservation purposes;
- Take a strong regulatory approach; and
- Weed control and pest management.

## Focus Group Sessions

The Aboriginal Focus Group Session raised the following:

- Education of the community about the importance of biodiversity.

The Youth Focus Group Session discussed:

- Fridge magnets;
- Educational signs about the flora and fauna around the City; and
- Get youth involved ... *"better out there and cleaning up rather than sitting in class rooms"*.

City Management Team discussed:

- The potential for the State to 'buy back' land to protect biodiversity;
- Possible larger lots with restrictions on the use of current land, including conditions for protection of biodiversity; and

- Linkages are very important for fauna movement, genetic viability, people, and connectivity.

### Written Submissions

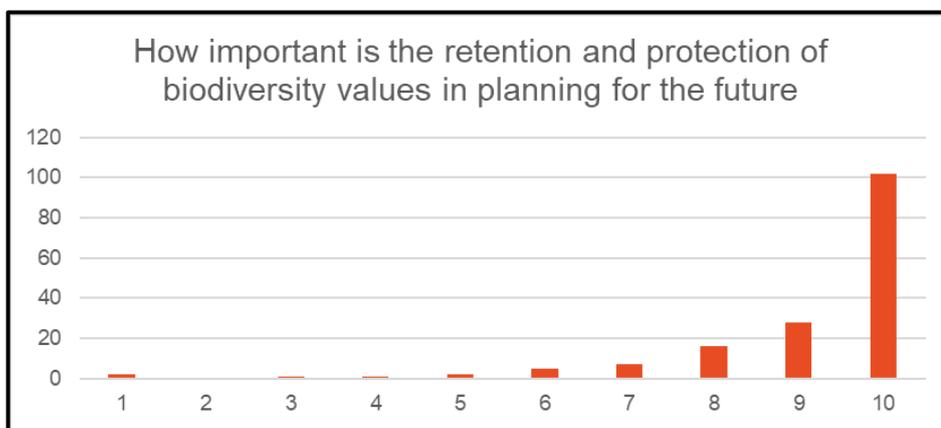
- General support for natural bushland retention.

### Survey Responses

**Question 14:** On a scale of 1 to 10 (1 being low and 10 being high), how important is the retention and protection of biodiversity areas and values in planning for the future.

There were 164 responses to this question.

146 responses (89%), i.e. from the scale 8 and above, are of the view that biodiversity retention and protection is important when planning for the future.



**Question 15:** What locations, sites or values should be given priority when considering retention and protection from development?

- 83% of responses to this question regarded the natural environment as their highest priority for protection;
- 10% of responses highlighted culturally significant sites; and
- 2% of respondents answered rural land should be given priority.

**Question 16:** How can the City support protecting biodiversity values, for example threatened vegetation, existing in private land holdings?

There were 107 responses to this question.

- 50 responses (46%) suggest the City take a strong regulatory approach.
- 15 responses (14%) suggest the City should engage more with the public to provide education about respecting flora and fauna.
- 13 responses (12%) suggest that the City can provide rebates, suggest free or discounted natural seedlings, and provide rate discounts for landowners that actively protect the natural environment, and/or provide individual advice/assistance to rural landowners.
- Other comments include the City regulate/control landowners less; The City should purchase valuable biodiverse land; the City should improve weed control and pest

management; the City should advocate/lobby to state authorities; the City should reduce rates; and the City engage formal research. It can be noted that formal research has already been undertaken by the City as the initial task of this project.

**Question 17:** What are the key biodiversity issues that need to be considered when planning for the future?

There were 99 responses to this question.

- 48 responses (48%) said clearing of bushland as the major issue, of these 20 responses specifically mentioned maintaining wildlife corridors.
- 18 responses (18%) mentioned pollution/contamination concerns such as illegal dumping, weed management, littering, feral dogs and cats, pesticide contamination, and industrial pollution.
- 11 responses (11%) suggested street trees to reduce urban heat island effect in urban areas.
- 10 suggestions (10%) related to wetland and water management, soil erosion.
- 5 responses (5.05%) related to general sustainable maintenance.
- 5 responses (5.05%) recommended more community engagement and education programs to assist private owners maintain and improve the biodiversity of their land and practice environmentally sustainable behaviour.
- Other comments were for the City to provide nesting boxes, allow for bigger lot sizes, and reduce traffic volumes and proximity to significant biodiversity habitats.

## Rural Lands

### Summary of Findings

The key themes for this topic were:-

- Future Land Use
- Managing Water Quality
- Grazing and Over clearing
- Rural Interfaces and Buffers
- Bush Fire Management

There was concern expressed about land use and management, particularly over-grazing and illegal dumping within rural areas.

There was support for the retention of the City's Special Rural areas and the protection of bushland. There was a view that the City should avoid over regulation of rural areas and maintain flexibility around home business.

Buffers between residential areas and rural land uses were seen as important. In respect to bush fire risk, it was suggested that the City could offer an advisory service but also apply enforcement effectively.

It was also noted that a number of those attendees at the community workshops had a view that the proposed Planning Investigation Area identified by the Western Australian Planning Commission in its South Metropolitan Peel Sub-regional Planning Framework 2018 should be retained as rural.

Key Findings	Relevant Themes
--------------	-----------------

Concern about land use and management, particularly over-grazing and illegal dumping within rural areas.	<b><i>Grazing and Over clearing</i></b>
Avoid over regulation of rural areas and maintain flexibility around home business.	<b><i>Future Land Use</i></b>
Special rural land uses are valued as is the bushland on these areas.	<b><i>Future Land Use</i></b>
Buffers between residential areas and rural land uses were seen as important.	<b><i>Rural Interfaces and Buffers</i></b>
Bush fire risk was of concern with the view that the City could offer a bush fire service but should also enforce requirements.	<b><i>Bush Fire Management</i></b>
The proposed Planning Investigation Area identified by the Western Australian Planning Commission in its South Metropolitan Peel Sub-regional Planning Framework 2018 should be retained as rural.	<b><i>Future Land Use</i></b>

## Community Workshops

Whilst there were a considerable number of views expressed, City Officers have sought to consolidate the matters raised into three findings:-

- Land issues and management - Incremental clearing; Over-grazing; Illegal dumping; Dwellings under power lines; Soil is poor and not good for agriculture;
- Planning Investigation Area – Strong view of “keep the area as rural”; and
- Future land use
  - Avoid over regulation of rural areas
  - Flexibility around home business
  - Keep larger lots / 2 acre blocks
  - Keep buffer (~400m) between urban and rural
  - Council offers service to manage bushfire
  - Apply enforcement effectively
  - Bushfire ready – City should specify the capacity of water storage tanks, and ensure that they are installed.

## Focused Sessions

The Aboriginal Focus Group Session raised the following:-

- Important to retain bushland and rural area

The Youth Focus Group Session discussed:

- Have ‘Fun farms’ which allow people to feed animals – and thereby develop strong community links in Rural Areas; and
- Up the contact, up the awareness in-school, and on the job.

The City Management Team discussed the following:-

- Special Rural Zone to be retained – groundwater protection;

- Resources for “enforcement” of any licences for rural properties; and,
- New special rural uses should not be endorsed.

## Written Submissions

- Broad support for natural bushland retention although a concern expressed about the emphasis on biodiversity protection over residential growth.

## Survey Responses

A number of survey responses addressed rural land uses with concerns about biodiversity protection in particular, being especially relevant. In this respect, the continued protection of bushland areas and wetlands in rural areas was of concern given problems of land clearing and degradation. Ideas such as better education about land management, and conservation incentives for land in Special Rural and Rural areas were suggested.

It was evident that many respondents placed a high value on the protection of Special Rural Zoned land and were not in favour of change in the character of these areas. This seemed to partly reflect environmental values but was also a desire to maintain the lifestyle offered in such locations

## Future Planning – General Comments

The survey included three questions that asked respondents to provide their general thoughts about future planning in Kwinana. The resulting information is of value to the City and can assist in the prioritisation of future City growth direction and projects, and provide an overall higher understanding of community values.

The questions and community’s responses are detailed below.

**Question 26:** What do you like about Kwinana that should be maintained or improved as the City grows?

There was a real mix of views about what people like to see in the City and this is a reflection of a variety of community values. The diverse range of interests suggests that moving forward; the City should accommodate a variety of experiences that support a diverse range of needs, interests and values, representative of the diversity within the population. Responses to this question have been analysed and simplified below.

There were 118 responses to this question.

- 70 people commented that they enjoyed the variety of amenities.
- 33 people commented that they liked the marketplace redevelopment and of this, 10 people commented that they liked the pedestrian oriented scale/design, and the walkability of the Kwinana City Centre.
- 22 people commented that they liked the availability of parking.
- 21 people commented that they liked landscaped public recreational areas in the Kwinana City Centre, in which 11 people referred to enjoying the family friendly aspect of the community.
- 7 people identified an enjoyment of ‘localised’ businesses and activities. This signifies an element of pride members of the community have for their area and a desire to support local business and activities that strengthen the local identity of Kwinana.

- 6 people liked the accessibility of the Kwinana City Centre and some of these identified that further improvements can be made to improve the place for all users.
- 2 people wrote that they enjoyed events hosted by the City.
- 2 people commented that they thought there was good public transport access to and from the Kwinana City Centre.
- 1 person commented that they liked and would like to see more revitalisation of older buildings.

**Question 27:** What are the areas for improvement in Kwinana?

For this question, the responses relate to land use and development matters; concerns of safety; active transport network (walkability and cycling); and revitalisation/urban renewal.

There were 113 responses to this question.

- 59 of the responses related to land use matters.
  - Of this, 41 responses (69% of land use related answers) identified unique entertainment shops/cafes
  - Of this, 5 (8% of land use related answers) responses identified variety
  - Of this, 5 (8% of land use related answers) responses identified healthier food options
  - Of this, 4 (7% of land use related answers) responses identified events
- 37 of the responses related to safety concern.
- 11 of the responses suggested improvements to the active transport network (walkability and cyclability).
- 9 of the responses suggested improvements to car parking availability, design and options.
- 5 responses related to traffic management/control.
- 22 of the responses related to a whole range of design related improvements, such as more landscaping, street trees, restaurants alfresco, revitalisation/urban renewal, and enhanced accessibility for all users.

**Question 28:** What is needed in Kwinana that we would need to plan for?

To this question, a diverse range of responses were provided, which include planning for more localised neighbourhood retail/cafés; more High Schools, including vocational training facilities; increase densities in major transport hubs; affordable housing; and amenities and activities to improve quality of life.

The range of responses to this question have been simplified below:

Transport/Access related -

- Improved public transport and parking

Shopping/Entertainment related -

- Localised neighbourhood retail/café – takes pressure off Kwinana City Centre and also create jobs
- Cinema
- Music venue

Education/Employment/Economic development related -

- More high schools, including vocational training facilities
- Health services – medical centre, hospital, aged care

- More industry
- Stronger creative avenues
- Commercial opportunities along the freeway

Design related –

- Street trees
- Increase densities in major transport hubs
- Sewer in special residential and rural zones

Housing -

- Affordable housing
- High quality design
- Maintain character

Other –

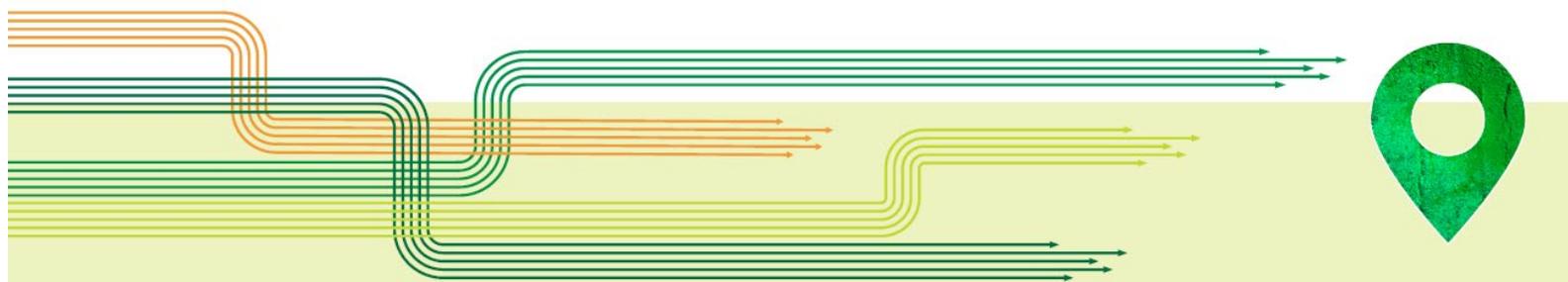
- Amenities and activities to improve quality of life
- Environmental sustainability and protection
- Family friendly places
- Improve safety and security

***Appendices***

Appendix 1

# Tomorrow's Kwinana

## Community Consultation and Engagement Plan



## **Table of Contents**

- 1.0 Introduction
- 2.0 LPS Project Planning to-date
- 3.0 Objectives
- 4.0 Level of Engagement
  - 4.1 Intended Period of Engagement
- 5.0 Consultation and Engagement Strategy
- 6.0 Key Stakeholders
  - 6.1 External Stakeholders
  - 6.2 Internal Stakeholders
- 7.0 Consultation Plan
  - 7.1 Marketing Stage
  - 7.2 Communication Stage
- 8.0 Engagement Schedule
- 9.0 Implementation Schedule
- 10.0 Consultation/Engagement Facilities and Program Schedule

## 1.0 Introduction

The purpose of this Community Consultation and Engagement Plan (CCE Plan) is to establish the process and methods to be used when engaging with the community during Stage One of the Local Planning Strategy (LPS). Involving the community and raising awareness of the LPS process is critical in developing a successful land use planning strategy that reflects a shared community vision and set of aspirations for the future generation of Kwinana.

The CCE Plan identifies key messages, project milestones, and sets out how and when consultation/engagement will occur. It is a living document and will be updated regularly to reflect outcomes from the internal stakeholder and community workshops. This plan reflects the City's commitment to open and transparent communication with its residents, ratepayers, and interested stakeholder groups.

A wide range of communication initiatives will be implemented and will provide opportunities for people to get involved and have a say. These initiatives include:

- Establishment of a dedicated webpage on the City website, displaying clear and easy to understand information about the LPS and how to have a say;
- Development of landuse theme based Discussion Papers to provide the community with information about the intent of the LPS;
- Advertisements in local community newspapers highlighting opportunities for Kwinana community to get involved in the LPS process;
- Development of a series of regular media releases with key messages for publication in the local community newspapers;
- Production and distribution of a community survey printed copies and online;
- Letters and emails to stakeholder and interested groups; and
- Establishment of a social media forum to encourage broader community input.

All communication materials will be prepared in accordance with the City's Style Guide.

## 2.0 LPS Project Planning to-date

The LPS project has already commenced and the outcomes from the Project Board and Project Reference Group meetings have confirmed the focus of planning issues to be explored with the community. During Stage One, which will be completed by the end of June 2019, the initial consultation and engagement with the community will be undertaken.

The *Planning and Development (Local Planning Schemes) Regulations 2015* prescribes for formal advertisement of the Council-adopted LPS up on certification by the Western Australian Planning Commission (WAPC) for public comment, however community engagement as such is not mandatory during the preparation of a LPS. The CCE program thus can be considered as a litmus test for engaging with the Kwinana community for preparing the City's first LPS.

### 3.0 Objectives

The engagement initiatives provide Council an opportunity to better understand the community's likes and dislikes, and concerns and expectations; identify their preferences and aspirations; and seek their perspectives on existing and emerging land use issues. It enables the Kwinana community to come together to openly discuss land use planning issues. Thus, the objectives of the community consultation and engagement are:

- Actively and consistently communicate key project messages;
- Create opportunities for open and honest dialogue with the community and provide transparency;
- Gather feedback and responses to the findings of the Planning Studies;
- Provide an opportunity to the community to develop a strong understanding of the City's land use issues and opportunities;
- Engage key stakeholder groups to understand their strategic planning program for providing service infrastructure to the City; and
- Generate excitement and interest among the community in creating a long-term land use planning program for the City.

### 4.0 Level of Engagement

The City's Community Engagement Policy prescribes guidelines for engaging with the community and stakeholder groups. The level of engagement therefore will vary depending on the topic, the level of social, economic and environmental impact, and the number of persons potentially affected by the topic. The LPS affects the entire community and therefore it is appropriate to adopt "inform, consult, involve, and collaborate" levels of engagement to seek their feedback on the City's land use planning issues.

Inform - This level of engagement provide the public with balanced and objective information to assist them in understanding the problems, alternatives and/or solutions. This level will:

- Raise awareness about the LPS project;
- Establish communication links with the community;
- Encourage active participation;
- Build trust and confidence between the City and the community; and
- Foster community pride.

Consult – This level of engagement obtains public feedback on analysis, alternatives and/or decisions. In addition to the outcomes listed in the *Inform* level, this level of engagement will:

- Collect views, opinions and ideas; and
- Foster community support.

**Involve** – This level of engagement work directly with the public throughout the process to ensure that public issues and concerns are consistently understood and considered. In addition to the outcomes listed in the *Inform* and *Consult* levels, this level of engagement will:

- Encourage active participation; and
- Foster community ownership.

**Collaborate** - This level of engagement partner with the public in each aspect of the decision including development of alternatives and the identification of the preferred solution. In addition to the outcomes listed in the three levels above, this level of engagement will:

- Seek advice and views on alternatives

#### 4.1 *Intended Period of Engagement*

April and May 2019

### 5.0 Consultation and Engagement Strategy

Strategy	Methods
Communication	<ul style="list-style-type: none"> <li>• Dedicated webpage</li> <li>• (<a href="https://www.kwinana.wa.gov.au/our-services/planning-services/local-planning-strategy/Pages/default.aspx">https://www.kwinana.wa.gov.au/our-services/planning-services/local-planning-strategy/Pages/default.aspx</a>)</li> <li>• Postcard</li> <li>• Letters and emails (invites)</li> <li>• Posters</li> <li>• Media release</li> <li>• Newspaper advertisement</li> <li>• Social Media</li> <li>• Video animation (Optional)</li> </ul> <p>Managed by the Strategic Planning Team in collaboration with Marketing and Communication Team to ensure that information conveyed is easily understood and accurate.</p>
Consultation	<ul style="list-style-type: none"> <li>• Survey (Online and Hard Copy)</li> <li>• Workshops</li> <li>• Focus Group Meetings</li> </ul> <p>Managed by the Strategic Planning Team in collaboration with Marketing and Communication.</p>
Sharing Knowledge and Information	<ul style="list-style-type: none"> <li>• Discussion Papers covering key planning focus areas</li> <li>• Survey Questionnaire in hard copy and online</li> <li>• Regular updates to the dedicated webpage to maintain momentum of project</li> <li>• Regular updates to Social Media</li> <li>• Media releases regarding progress of the project</li> </ul>
Creating interest and encourage participation	<ul style="list-style-type: none"> <li>• Posters prominently displayed at key community facilities, for example Library</li> <li>• Invitation to key community and stakeholder groups</li> </ul>

	<ul style="list-style-type: none"> <li>Disseminate advertising material through community groups, schools, and volunteer organisations</li> </ul>
--	---

## 6.0 Key Stakeholders

### 6.1 External Stakeholders

Community Groups	
Medina Aboriginal Cultural Community	13 Leasham Way, Medina WA 6167 (08) 9419 7214
Casuarina Wellard Progress Association Inc.	Stephen Sturgeon, President stevesturgeon@live.com.au Email: cwprogressinfo@gmail.com
Homestead Ridge Progress Association (HRPA)	Email: hrpa.wellard@gmail.com Mobile: 0400 234 982
Honeywood Residents Association	Jo Leggerini, President jo@leggerini.com.au Mobile: 0413 287 708
Medina Residents Group	Vale Di Candia, Secretary medinaresidents@gmail.com
The Village at Wellard Residents Association	Claire Cardew, President <a href="mailto:claire.cardew@wellard.net.au">claire.cardew@wellard.net.au</a>
Wandi Progress Association	Wayne Tentori President wayne120@iinet.net.au

Stakeholder Groups		
Housing Providers		
ACCESS Housing	Housing Services	P O Box 1334 Fremantle, WA 6959. Phone: (08) 9430 0900 Email: <a href="mailto:info@accesshousing.org.au">info@accesshousing.org.au</a>
Housing Authority	Housing Services	2 Stidworthy Way, Kwinana, WA 6167 Phone: (08) 9411 9500 Email: <a href="mailto:kwinana@housingwa.gov.au">kwinana@housingwa.gov.au</a>
Activ Foundation	Housing Services	Phone: (08) 9387 0555 Email: <a href="mailto:customerengagement@activ.asn.au">customerengagement@activ.asn.au</a>
Media		
Kwinana Courier	Media	34 Stirling Street, Perth, WA 6000 Tel: (08) 9237 1000
Sound Telegraph	Media	Unit 2, Cnr. Ennis Avenue & Dixon Road Rockingham

		Tel: (08) 9592 0200
<b>Youth</b>		
The Kings College Attn: Michael McCoy	Educational Institutions	PO Box 450, Kwinana, WA 6966 Phone: (08) 9411 4100 Email: info@thekingscollege.wa.edu.au
Gilmore College	Educational Institutions	Dargin Pl, Orelia, WA 6167 Telephone: +61 8 9411 1811 Email: Gilmore.College@education.wa.edu.au
South Metropolitan TAFE	Educational Institutions	Gilmore Ave &, Sulphur Rd, Kwinana Town Centre, WA 6167 Phone: 1800 001 001
Kwinana Youth Advisory Council	Youth development projects	The Zone, Youth Space, 189 Gilmore Ave, Kwinana, WA 6167 Phone: (08) 9236 4550

<b>Special Interest Groups</b>		
South West Group Attn: Mick McCarthy	Voluntary regional organisation of councils in the South West Metropolitan Region	director@southwestgroup.com.au
Kwinana Industries Council Attn: Mr Chris Oughton	Business associated with the Kwinana Industrial Area (KIA)	PO Box 649, Kwinana, WA 6966 Phone: (08) 9419 1855
Landcorp	Western Australian Government's land and development agency	Locked Bag 5 Perth Business Centre Perth WA 6849 Tel: (08) 9482 7499 Email: <a href="mailto:landcorp@landcorp.com.au">landcorp@landcorp.com.au</a>
Urban Development Institute of Australia	Peak body representing Development Industry	Unit 26/Level 1, 3 Wexford Street Subiaco WA 6008

<b>Key Land Developers and Infrastructure Providers</b>		
Satterley Property Group	Developer	PO Box 1346 West Perth, WA 6872 Attn: Mr Ray Stokes
Qube Property Group	Developer	Suite 3/Level 1, 437 Roberts Road Subiaco WA 6008

		Attn: Mr Mark Hector
Eastcourt Property Group	Developer	756 Canning Hwy, Applecross WA 6153
Amex Corporation	Developer	Suite 5, Level 1/437 Roberts Rd, Subiaco WA 6008
Aigle Royal Group	Developer	225 St Georges Terrace, Perth WA 6000
Telstra	Infrastructure	Locked bag 2525, Perth WA 6001
APA Group Attn: Bill Ivory	Infrastructure	233 Adelaide Terrace, Level 5, Eastpoint Plaza, Perth WA 6000 ( <a href="mailto:bill.ivory@apa.com.au">bill.ivory@apa.com.au</a> )

#### Adjacent Local Government Authorities

City of Cockburn	Local Government	9 Coleville Cres, Spearwood, WA 6163 Phone: (08) 9411 3444
City of Rockingham	Local Government	Civic Boulevard, Rockingham, WA 6168 Phone: (08) 9528 0333
Shire of Serpentine Jarrahdale	Local Government	6 Paterson Street Mundijong, WA 6123 Phone: (08) 9526 1111

#### Government Departments

Agency	Major Function	Address
Department of Planning, Lands and Heritage		Locked Bag 2506, Perth, WA 6001 info@dplh.wa.gov.au Tel: (08) 6551 8002
Department of Local Government and Communities	Local Government Regulation and Support	GPO Box R1250 Perth, WA 6844
Department of Education	Stephen Muldoon/ Richard Bloor	151 Royal Street East Perth, WA 6004
Department of Health	Land Use Planning	PO Box 8172 Perth Business Centre, WA 6849
Department of Transport	Land Use Planning / Development Assessment	GPO Box C102 Perth, WA 6839

Mains Roads WA	Land Use Planning	Electronic consultation only: <a href="mailto:planninginfo@mainroads.wa.gov.au">planninginfo@mainroads.wa.gov.au</a>
Public Transport Authority	Land Use Planning	PO Box 8125 Perth Business Centre, WA 6849
Department of Biodiversity, Conservation and Attractions	Parks and Wildlife Service	Electronic consultation only: <a href="mailto:swanregionlanduseplanning@dbca.wa.gov.au">swanregionlanduseplanning@dbca.wa.gov.au</a>
Department of Housing	Housing	99 Plain Street, East Perth, WA 6004 Tel: (08) 9222 4666 <a href="mailto:generalenquiries@housing.wa.gov.au">generalenquiries@housing.wa.gov.au</a>
Environmental Protection Authority	Environmental Assessment	Locked Bag 33, Cloister Square Perth, WA 6850 Tel: (08) 6364 7000 <a href="mailto:info.epa@dwer.wa.gov.au">info.epa@dwer.wa.gov.au</a>
Public Transport Authority	Public Transport	PO Box 8125, Perth Business Centre, WA 6849 (08) 9326 2000 <a href="mailto:enquiries@pta.wa.gov.au">enquiries@pta.wa.gov.au</a> Tel: 131385
Water Corporation	Development Services Branch : Steve Hillier	PO Box 100, Leederville, WA 6902
Western Power	State Planning and Development Assessment Officer	Locked Bag 2520, Perth, WA 6001
Department of Indigenous Affairs	Land Use Planning / Development Assessment	PO Box 3153, East Perth, WA 6892

## 6.2 City's 'Absolutely Freaking Awesome Team'

Council Staff

7.0 Consultation Plan					
Methods	Description	Date	Quantity	Responsibility	Comments
<b>7.1 Marketing Stage</b>					
Webpage	Develop dedicated webpage to launch the LPS Project, and Community Consultation and Engagement programme with a tagline "Tomorrow's Kwinana"  Establishment of webpage: <a href="https://www.kwinana.wa.gov.au/our-services/planning-services/local-planning-strategy/Pages/default.aspx">https://www.kwinana.wa.gov.au/our-services/planning-services/local-planning-strategy/Pages/default.aspx</a> with initial FAQs.	December 2018		Marketing and Communication Team (MCT); Strategic Planning Team (SPT)	Published on 17 December 2018
Marketing and Communication Plan	Develop an all-encompassing action plan to attract the residents, ratepayers and interested stakeholder groups for actively participating in the Consultation and Engagement programme.			MCT; SPT	
Stakeholder Database	List of External and Internal Stakeholder groups, and Special Interest groups.			SPT	Prepared as part of this CCE Plan
<i>Spirit of Kwinana</i>	Article to introduce Local Planning Strategy, and the Consultation and Engagement programme.	March 2019		SPT; MCT	
Video Animation (Optional)	A comprehensive 'story-telling' video about the City's demography, housing, natural heritage, and land use opportunities.			MCT; SPT	Put on hold for the LPS 2 <sup>nd</sup> Stage
Advertisement – <i>Kwinana Courier</i>	Advertisement inviting the broader community to get involved and attend community workshops	at least two weeks prior to the first community workshop - April 2019		SPT; MCT	

Advertisement - <i>Sound Telegraph</i>	Advertisement inviting the broader community to get involved and attend community workshops	at least two weeks prior to the first community workshop - April 2019		SPT; MCT	
Staff News Letter	Draft article to introduce Local Planning Strategy, and the Community Consultation and Engagement programme.	January 2019; ongoing till June 2019		SPT; MCT	
Social Media	<ul style="list-style-type: none"> <li>• Ongoing updates</li> <li>• Events notification</li> <li>• Survey Monkey</li> </ul>	April/May/June 2019		SPT; MCT	
Mayor's Media Release	Media Release #1 to announce consultation and engagement.	April 2019		SPT; MCT	
TV Screen (Admn. Building Front Counter and Library)	<p>Display includes:</p> <ol style="list-style-type: none"> <li>1. Opportunity to participate in the Consultation and Engagement programme;</li> <li>2. Workshops dates and times; and</li> <li>3. Venues</li> </ol>	April/May 2019		SPT; MCT	

7.2 Communication Stage					
Postcard	<p>Develop postcard having 'logo and branding', and opportunities to get involved; venue and date of workshops for distribution to residents and ratepayers.</p> <p>Dispatch postcards to 'Council ratepayers' (database) and circulate to key community venues (libraries, council office)</p>	April 2019	16,000+ postcards – External agency	SPT; MCT	Professionally designed and branded as "tagline" Postcards, in keeping with advertising and the webpage style.
Discussion Papers	<p>Planning themes, for example, Population and Housing, Heritage and Environment, Employment and Economic Development, and Community Facilities and Wellbeing to provide the community with helpful information to aid comments on the LPS issues.</p> <p>Design and print Discussion Papers for distribution at the Library; and Workshop Venues.</p> <p>Upload PDF Discussion Papers to webpage.</p>	April 2019	Printed in-house	SPT; MCT	Professionally designed and branded as "tagline" Discussion Papers, in keeping with advertising and the webpage style.
Posters	Develop posters having 'logo and branding', and opportunities to get involved; venue and date/time of workshops.	April 2019	Printed in-house	SPT; MCT	Displayed at Council facilities prominently.
Letter to Community Resident Groups	LPS process and highlight opportunities to get involved.	April 2019		SPT	
Letter to External Stakeholder Groups	LPS process and highlight opportunities to get involved	April 2019		SPT	

Online Survey (Survey Monkey)	Draft questions for online survey Develop survey using Survey Monkey Establish online survey as link to the webpage ( <a href="https://www.surveymonkey.com/r/N3YRDPY">https://www.surveymonkey.com/r/N3YRDPY</a> )	April/May 2019		SPT; MCT	
Advertisement – <i>Kwinana Courier</i> (2 <sup>nd</sup> )	Advertisement inviting the broader community to get involved and attend community workshops	May 2019		SPT; MCT	
Advertisement – <i>Sound Telegraph</i> (2 <sup>nd</sup> )	Advertisement inviting the broader community to get involved and attend community workshops	May 2019		SPT; MCT	
Mayor’s Media Release (2 <sup>nd</sup> )	Media Release #2 to encourage people to attend workshops; and also about participating in the survey.  Approval and dispatch to media outlets	May 2019		SPT; MCT	
<i>Spirit of Kwinana</i>	Article to update the progress made in the Consultation and Engagement programme.	June 2019		SPT; MCT	

8.0 Engagement Schedule						
Items	Date & Time	Venue	Facilitated by	Consultation Materials	Other Items to carry	Comments
<b>Information Session – External Stakeholder Groups 1</b> LGAs/Govt. Agencies/Special Interest Groups	Thursday, 02 May 2019 - 10am to 11am	Council Lounge	Council Staff	<ul style="list-style-type: none"> <li>• Discussion Papers</li> <li>• Posters</li> <li>• Maps</li> </ul>	<ul style="list-style-type: none"> <li>• Attendance register</li> <li>• Pens</li> <li>• 3M stickers</li> <li>• A0 Sheets</li> </ul>	
<b>Information Session – External Stakeholder Groups 2</b> Key Land/Property Developers; Housing Providers; Media Representatives	Thursday, 02 May 2019 - 2pm to 3pm	Council Lounge	Council Staff	<ul style="list-style-type: none"> <li>• Discussion Papers</li> <li>• Posters</li> <li>• Maps</li> </ul>	<ul style="list-style-type: none"> <li>• Attendance register</li> <li>• Pens</li> <li>• 3M stickers</li> <li>• A0 Sheets</li> </ul>	
<b>Workshop 1 – Public and Community Groups</b>	Tuesday, 30 April 2019 – 6 to 8 pm	John Wellard Community Centre	Council Staff	<ul style="list-style-type: none"> <li>• Discussion Papers</li> <li>• Posters</li> <li>• Maps</li> </ul>	<ul style="list-style-type: none"> <li>• Attendance register</li> <li>• Pens</li> <li>• 3M stickers</li> <li>• A0 Sheets</li> </ul>	
<b>Workshop 2 – Public and Community Groups</b>	Saturday, 4 May 2019 – 10am to 12 noon	Darius Wells Library and Resource Centre (Town Centre)	Council Staff	<ul style="list-style-type: none"> <li>• Discussion Papers</li> <li>• Posters</li> <li>• Maps</li> </ul>	<ul style="list-style-type: none"> <li>• Attendance register</li> <li>• Pens</li> <li>• 3M stickers</li> <li>• A0 Sheets</li> </ul>	
<b>Workshop 3 – Public and Community Groups</b>	Thursday, 9 May 2019 – 2 to 4pm	Darius Wells Library and Resource Centre (Town Centre)	Council Staff	<ul style="list-style-type: none"> <li>• Discussion Papers</li> <li>• Posters</li> <li>• Maps</li> </ul>	<ul style="list-style-type: none"> <li>• Attendance register</li> <li>• Pens</li> <li>• 3M stickers</li> <li>• A0 Sheets</li> </ul>	
<b>Workshop 4 - Public and Community Groups</b>	Wednesday, 15 May 2019 – 6 to 8 pm	Wandi Community Hall	Council Staff	<ul style="list-style-type: none"> <li>• Discussion Papers</li> <li>• Posters</li> <li>• Maps</li> </ul>	<ul style="list-style-type: none"> <li>• Attendance register</li> <li>• Pens</li> <li>• 3M stickers</li> <li>• A0 Sheets</li> </ul>	

<b>Focus Group Workshop 5 – Youth/Students Engagement</b>	Monday, 06 May 2019 – 10am to 12 pm	Council Lounge	Council Staff	<ul style="list-style-type: none"> <li>• Discussion Papers</li> <li>• Posters</li> <li>• Maps</li> </ul>	<ul style="list-style-type: none"> <li>• Attendance register</li> <li>• Pens</li> <li>• 3M stickers</li> <li>• A0 Sheets</li> </ul>	Invited - <ul style="list-style-type: none"> <li>• The Kings College</li> <li>• Gilmore College</li> <li>• South Metropolitan TAFE</li> <li>• Kwinana Youth Advisory Council</li> </ul>
<b>Focus Group Workshop 6 - Aboriginal Community Group</b>	Monday, 13 May 2019 – 10am to 12pm	Alf Lydon and Frank Baker Meeting Rooms, Darius Wells Centre	Council Staff	<ul style="list-style-type: none"> <li>• Discussion Papers</li> <li>• Posters</li> <li>• Maps</li> </ul>	<ul style="list-style-type: none"> <li>• Attendance register</li> <li>• Pens</li> <li>• 3M stickers</li> <li>• A0 Sheets</li> </ul>	
<b>Focus Group Workshop 7 – City Management Team</b>	Tuesday, 21 May 2019 – 10.30am to 12.30pm	Council Lounge	Council Staff	<ul style="list-style-type: none"> <li>• Discussion Papers</li> <li>• Posters</li> <li>• Maps</li> </ul>	<ul style="list-style-type: none"> <li>• Attendance register</li> <li>• Pens</li> <li>• 3M stickers</li> <li>• A0 Sheets</li> </ul>	
<b>Dedicated Station for Online Survey</b>	April and May 2019	Darius Wells Library and Resource Centre	Council Staff	<ul style="list-style-type: none"> <li>• Dedicated Computers (Questionnaires - Survey Monkey)</li> <li>• TV Screen display (CCE Program)</li> <li>• Display Wall (Posters)</li> <li>• Discussion Papers (Stand)</li> </ul>	<ul style="list-style-type: none"> <li>• Tables</li> <li>• Chairs</li> <li>• Drop boxes (for collecting printed questionnaire)</li> </ul>	

## 9.0 Implementation Schedule

Item	Programs	Draft by	Review by	Project Board Endorsement by	Final	Comments
1	<b>Community Consultation and Engagement Plan</b>	November 2018	Director City Regulation (DCR)	April 2019		Live document ...
2	<b>Marketing and Communication Plan</b>	November 2018	DCR/Marketing Manager (MM)	December 2018	December 2018	
	Webpage	Dec '2018	DCR		Dec '2018	Done
	Printing Postcards	March 2019	DCR		April 2019	Done
	Printing Posters	April 2019	DCR		April 2019	Done
	Printing Discussion Papers	April 2019	DCR		April 2019	Done
	Newspaper Advertisement	April and May 2019	DCR		April 2019	Done
	Mayor' Media Release	April and May 2019	DCR/MM Planning Manager		April and May 2019	Done
	Admn building and Library TV Screen	Postcard Contents			April 2019	
	Social Media	April and May 2019				
3	<b>Community Engagement Program</b>	<b>Completed by ...</b>				
	Booking Venues	March 2018				
	Distributing Discussion Papers	April/May 2019				
	Distributing Postcards	April 2019				To reach the community before 15 April 2019
	Sending Letters to Stakeholder Groups	April 2019				To reach the 'groups' before 15 April 2019
	Conducting Survey and getting feedback	23 April to 24 May 2019				
	Conducting Workshops	30 April to 21 May 2019				

## 10.0 Consultation/Engagement Facilities and Program Schedule

Venue	Facility Name	Location	Number of persons	Seating	Features	Booked on	Type of Engagement Program
Darius Wells Library and Resource Centre ( <b>Town Centre</b> )	Ken Jackman Hall	Ground Floor	<ul style="list-style-type: none"> <li>• 250 people theatre style</li> <li>• 150 people seated at tables</li> </ul>	<ul style="list-style-type: none"> <li>• 15 round tables (180cm dia.)</li> <li>• 15 trestle tables</li> <li>• 250 chairs</li> </ul>	<ul style="list-style-type: none"> <li>• Commercial kitchen plus kitchenette</li> <li>• Audio-visual equipment</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• 4 May 2019 – 10 to 12noon</li> <li>• 9 May 2017 – 2 to 4 pm</li> </ul>	<ul style="list-style-type: none"> <li>• Workshop with Public and Community Centre Groups</li> </ul>
Darius Wells Library and Resource Centre ( <b>Town Centre</b> )	Alf Lydon and Frank Baker Meeting Rooms,	First Floor	<ul style="list-style-type: none"> <li>• 16-20 people seated at tables</li> </ul>	<ul style="list-style-type: none"> <li>• 2 trestle tables</li> </ul>	<ul style="list-style-type: none"> <li>• Audio-visual equipment</li> </ul>	<ul style="list-style-type: none"> <li>• 13 May 2019 – 10am to 12pm</li> </ul>	<ul style="list-style-type: none"> <li>• Workshop with Aboriginal Community Group</li> </ul>
John Wellard Community Centre	Boronia Room	First Floor	<ul style="list-style-type: none"> <li>• 134 people (whole room) - 47 (in one divided room)</li> <li>• 87 people (in second divided room)</li> </ul>	<ul style="list-style-type: none"> <li>• 10 tables</li> <li>• 112 chairs</li> </ul>	<ul style="list-style-type: none"> <li>• AV System</li> <li>• Projector</li> <li>• Bi-fold doors to separate function rooms</li> </ul>	<ul style="list-style-type: none"> <li>• 30 April 2019 – 6 to 8 pm</li> </ul>	<ul style="list-style-type: none"> <li>• Workshop with Public and Community Centre Groups</li> </ul>
<b>Wandi Hall</b>	Isabella Corker Wing	Ground Floor	<ul style="list-style-type: none"> <li>• 150 people</li> </ul>	<ul style="list-style-type: none"> <li>• 25 tables</li> <li>• 150 chairs</li> </ul>	<ul style="list-style-type: none"> <li>• Basic kitchen</li> </ul>	<ul style="list-style-type: none"> <li>• 15 May 2019 – 6 to 8 pm</li> </ul>	<ul style="list-style-type: none"> <li>• Workshop with Public and Community Centre Groups</li> </ul>
Council Administration Building	Council Lounge	Ground Floor	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Audio-visual equipment</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Thursday, 02 May 2019 - 10am to 11am</li> <li>• Thursday, 02 May 2019 - 2pm to 3pm</li> <li>• Monday, 06 May 2019 – 10am to 12 pm</li> <li>• Tuesday, 21 May 2019 – 10.30am to 12.30pm</li> </ul>	<p>Workshops/Information Sessions for:</p> <ul style="list-style-type: none"> <li>• External Stakeholder Groups</li> <li>• Youths and Students</li> <li>• City Management Team Group</li> </ul>

## ***Appendix 2: Notes taken at the Community Workshops***

### **LPS Workshop Notes – 30 April 2019 – Boronia Hall, Wellard Community Centre**

#### **Housing and Population**

##### **Residential development around Train Stations**

- Housing near Kwinana Train station
- More housing around the freeway – both sides – Wellard Road heading north up to Cockburn – diversity/density
- Cockburn type of development – but better quality built standard may work – more imagination height
- Development around the Train station at Anketell Road and link to Motorplex

##### **Residential development around Activity Centres**

- Activity Hub – density around the hub along Parmelia Avenue
- Supportive of housing diversity close to shops
- Need a more diverse housing stock in every residential town centre
- Apartments/higher densities around shops in Medina, Calista and Orelia
- Concerned about high density residential so close to commercial – restricts future commercial growth
- Better mix – close to public transport

##### **Tree retention in established residential Areas**

- Do not want to get rid of trees in older/established areas
- Retention of trees important to character of Medina and single storey
- Keeping tree canopy
- 

##### **Housing/Living for Senior Groups**

- Horizontal housing for older populations
- Quality, ambience, security, privacy for age homes

##### **General feedback**

- Why redevelopment of Medina didn't take off – Ridley Green
- Similar to industrial area
- Cycle ways, bus stops (bays) needed
- Underground power
- Blocks with heritage significance character – represent the old character
- No housing diversity in rural areas
- New Estates: do not like the small street sizes and block sizes, nowhere to park car = messy streetscape – higher densities, high car ownership

## Transport

### Parking at train stations

- Parking around train station
- Not enough parking for Train
- Connectivity/conflicts between transport types (e.g. lack of overpasses/links across train lines)

### Cycling and Cycle ways

- Interconnectivity of cycle ways
- Water fountains/fuelling stops on cycle ways
- Cycling connectivity/Cycling track in Spectacles/Drink Fountains/Freeway
- Well catered in City
- Parking at Kwinana and Wellard Train Station – Limestone on verge?
- Avoid Thomas Road in peak

### Parking, in general

- Parking on street an issues in new estates – narrow streets
- Pittworth Street – parking is a problem, recommend a permit
- School Parking an issue

### Public Transport issues/options

- Why not have smaller buses/more manoeuvrable?
- Bus down Mandogalup Road
- Not enough buses in rural areas
- Electric and driverless/drones
- 

### Walking

- Walking OK in City/Urban?

### Travel behaviour

- No option not to drive
- Work away from home
- Shopping centres around pedestrian only spaces – pedestrian mall
- Local trips, walk or car or train
- Limited connectivity/ease between transport types (train/buses/destination)
- Safety in Rural Areas/Lighting/Concrete not paved
- 

### General feedback

- 
- Why not drop train lines or have level crossings where possible?

- Roe 8/9
- No problem at present

## **Employment and Economic Development**

### Bulky goods precinct

- Office uses/training/defence near train station
- Technology centre on Thomas Road

### Kwinana City Centre

- Cafes/Restaurants/other entertainment – more in City Centre
- More appealing alfresco businesses
- Kwinana is safer than Fremantle
- Comfortable transition for new business (assistance/business)
- Rules/Regulations prohibitive
- Grey dollar rather than young dollar

### Activity Centres for Commercial and Office

- Aged Care facilities
- Older people homes
- Denser development
- Want to enjoy service and atmosphere, not just take away

### Exploring other opportunities

- Logistics/Freight Industries
- No entertainment locally
- Would like to see more opportunities for smaller industries/business – asked about light industry in Medina
- Western Trade Coast - Capitalise on secondary industries to lithium industry – Project Ready – Latitude 32
- Latitude 32 Critical/Pivotal
- Why isn't industry coming here but going elsewhere? Hitachi

## **LPS Workshop Notes – 04 May 2019 – Ken Jackman Hall, Darius Wells Resource Centre**

### **Housing and Population**

#### Residential development around Activity Centres

- More Centres – Apartments/Smaller houses near the Centres – fill-out the gaps in Centres (e.g. City Centre)
- Medina centre a second hub with apartments – another hot spot for people
- Smaller lots are not Kwinana – Concentrate housing development in Centre

### Tree retention in established residential Areas

- More parks/wildlife because that's what Kwinana is famous for.
- Cul-de-sacs – do a lot more tree planting

### Built Outcomes

- Intergenerational – ability to transfer across/time
- More flexibility with the R-Codes to allow more apartments
- Kwinana is about larger blocks so don't necessarily subdivide them, focus on centres
- More young people are moving in so smaller dwellings are appropriate
- Cassia glades – huge streets – double storey houses – for low volumes – mandate
- Indoor play areas – 5-10 year olds – Jungle Gym
- Families can live in the hot spot (Medina)
- Apartments for younger people

### Council and Community

- Council should promote more of what is planned so that people can have input
- Need to let people know what is coming up – employment
- Not much here for younger people
- Good schooling, infrastructure will attract different community cultures – not the lot sizes/dwellings
- Preferably public schools

### General comments

- Green Island Kwinana – where people feel like it's a big family
- Big improvement on the park few years in City Centre
- Non-conforming use – Homestead Ridge – Hobbies or not – Business

## **Transport**

### Parking/Access at train stations

- Train station parking is an issue – people coming from elsewhere
- Wellard Community struggling for access to the train station

### Parking, in general

- Parking – differences between different places
- Parking at the front of the library can be difficult/Recreation Centre is difficult

### Walking

- No footpath in front of Djilba Avenue – children use the path
- Lighting in Winter in particular
- Security concerns about young people walking
- Recommend crossings where there is only single walkways

- When dark – illuminate poles – can be damaged/rough drivers
- Families and baby/Seniors find it too far to walk to Darius Wells in City Centre

#### Public Transport

- Public Transport is very important – not everyone can afford a car
- Kwinana 'Clipper'
- Bus No 541 is pretty quick
- Public Transport/waiting half an hour
  - i) Intervals are too great
  - ii) Busy times for public transport
  - iii) Should do a survey
- Berlin noted – 2 ½ minutes bus frequencies

#### General comments

- Walking within 1k to train
- 80% of all people travel by cars
- Footpaths and bike paths needed in every suburb

### **Employment and Economic Development**

#### Exploring other opportunities

- Big/more shops close to the freeway – was popular
- Bouncy Castle
- Small and medium suppliers for the big business – attractive place for small business to invest
- Need an anchor – e.g. Lithium Plant
- Missing Emergency/X-Ray/Day Surgery/Health Services can be near shops
- Use our own people – upskilling
  - i) Schools
  - ii) Link to industry

#### Kwinana City Centre

- Different league – Rockingham/Cockburn
- Need to stay in our boundaries
- There is a good range of shops – halal friendly

#### General feedback

- City Centre – Rents for shops too high, shops closing, more concerned with short term profit
- Encourage/Support local business
- Wider range of shopping (clothes in Rockingham)

#### **Biodiversity**

### Whether to retain and protect?

- Biodiversity is very important – need to educate

### What City should do to protect biodiversity, including in private land?

- Local government should consider its legislative power to protect biodiversity
- Organise Community clean-up of bushland areas
- Council buy bushland
- Controlled burns – doesn't this impact adversely on fauna/flora?
- Lesser bushland areas should be regularly cut so no burn needed

### How City can support

- Broken chains/materials – is there somewhere to dump rubbish – Local residents should have free passes
- Provide support to residents to plant local species
- Discount all native plants for people to place in nursery at home
- Concern about access and taking some wood from the reserves

### General feedback

- People plant local native trees in their yards – local nursery – residential lots/native areas
- Tree planting
- Awareness/education to community – to go through schools
- Cooling down the land in summer by people planting native veg on their properties

## **Rural Lands**

### Rural land protection

- Weed control is important to attract rodents
- Palms should be banned
- Need to keep the rural areas for generations
- Balance important

### Future rural uses/development

- Rural – all housing?
- Focus amenity in National Parks/Regional Parks – otherwise let it go to urban
- Agriculture in rural/urban areas will pollute so the quality of agriculture is compromised anyway

### General feedback

- Focus the metro areas on housing
- Allow the market gardens/agriculture to be outside the metro areas
- Need buyers between rural and residential
- Soil in Kwinana is poor so no good for agriculture

- Expense of veggies
- Need to ensure children can see rural uses

## **LPS Workshop Notes – 09 May 2019 – Ken Jackman Hall, Darius Wells Resource Centre**

### Residential development around Train Stations

- Railway stations/multi-storey housing

### Built outcomes

- Mix of housing types, yes but not in the same place
- Built form – block of four buildings (2 Storeys) owned by the City and people can get assistance to purchase the property over a period of time – people take pride in their own properties, example in Ridley Way
- Wellard village being an example of built form – 2 – 3 storey apartments
- Currently a good mix of housing types

### Tree retention in established residential Areas

- Loss of trees – need concrete built form to retain trees and cooling
- Need more greenery as part of new estate – retain the old trees

### General feedback

- Niche housing scum of the future
- Slow down on private development – should be more government invested
- Apartments/flats create problems
- Parking at apartments can be a problem, need to ensure parking is achieved
- Distribution of demographics
- Doubling of population – implications for home care, etc.. – where from?
- Need to be mindful of life 20 years from now – technology/computer usage
- Community services availability (including voluntary care, etc..)
- Retirement villages – increasingly under pressure (provision)
- Affordability – Kwinana one of the most affordable
- Job Security
- Kwinana's reputation – changing
- What are the demographics? Socially/Culturally?

## **Transport**

### Parking at train stations

- Issues with parking at stations
- Multi Storey car parks at train stations 9:30-10 – No parking

### Cycling and Cycle ways

- Great to have freeway cycle but need to have dedicated cycle paths
- Need more bike cages at stations, market place etc.
- Friends park – bike was stolen
- Cycling – where to leave your bikes?
- Safety for Cycling/Walking
- More bikeways and street lights
- All gofers should be identifiable/should be licensed
- 

### Public Transport options

- Encouraging use of smaller buses (20) seater
- Downgrading speed limits to Wellard Road and Gilmore Ave (50km)

### Walking

- Maintenance of footpaths – involve rate payers more
- Difficulty of encouraging walking – very spread out
- Parks need more lighting – street lighting

### General feedback

- Traffic control – Gilmore Ave roundabout potential to assist with Traffic calming
- Gofers/Mobility scooters – all the pathways are lumps of concrete – damages the machines – tarmac is smooth
- Promote public transport – need to make it work – the lack of services affect use – lack of trains = train line – drive or ride – problems with parking
- Smaller roads have gravel – need for consistency – bitumen
- Parking – common sense – City Assist and not fine people – cars on verges in city centre
- Housing mix with Cars/Public Transport/Private in City Centre
- No congestion issues really evident
- Challenger ave station?

## **Employment and Economic Development**

### Bulky goods precinct

- Bertram Road and Mortimer Road – Bunnings and Harvey Norman
- Hotel/Motel Accommodation/Caravan type facilities
- Bulky goods OK along the freeway (affordability, etc..)

### Kwinana City Centre

- Shops – Gym – City Centre – More public transport
- Rent at Market Place
- More shops – Kmart – more speciality shops – House, Kitchen Warehouse so there is no need to go to Rockingham
- Banks – ANZ – Nearest bank is in Baldivis

### Exploring other opportunities

- Need to encourage education and training facilities into the area
- Warehousing as an attractor
- Hope is missing – apathy, lack of hope for future – from Youth – Kwinana’s reputation
- Youth related industry – push bikes – industry around that type
- WTC – Public transport re: jobs – Jobs for the existing and future (local) population – Call aspects of processing, etc..
- Good to look to the future, however, need to ensure current situation is economically sustainable (chicken and the egg situation)
- Issue of job creation locally
- Northern part of E26 for office/government department, etc..
- More corner delis – milk bottle test – bring it home

### Future challenges

- What are the jobs of the future? Contribution of youth in food/retail (online retail implications) retail floor space implications
- Technological change/working from home
- Need to better promote Kwinana as a good place to be
- Delineation of Kwinana Industry vs. Kwinana Community
- Enable Kwinana to become a thriving place

### General feedback

- Preference to local residents when employing people
- Chinese investment in outer harbour can be an issue for security
- One belt – One road – military compound – String of Pearls
- Trees in the City Centre so that you get away from the parks
- Service industry still doing well
- Central to transport routes (freight, etc..)
- Need community gathering places
- Nature parks
- Be proud of green nature of Kwinana

### **Biodiversity**

#### What City should do to protect biodiversity, including in private land?

- Education is of community benefit
- Involve community groups more and incentivise
- Designating areas at various stages of planning
- Plants on reserves and native trees
- Community gardens – organically grown
- Endemic locals bush medicine/fruits which work with aboriginals
- Incentives for tidy gardens and tide verges
- Park or community garden

- Encourage and support verges to be planted with fruit trees, veggies

#### General feedback

- Maintain green areas we've got properly
- Priorities – LG to actually care about the environment
- Smaller lots around the parks
- Western fruit
- Local plants
- Behaviour – renters will not look after gardens and local verges

#### **Rural Lands**

##### Rural issues

- Concerned about dwellings under power lines
- Bore Water/Ground water has dropped and it affects the Jandakot Groundwater Mound

##### Planning Investigation Area

- Planning Investigation Area could become urbanised
- Favour to retain special rural

##### Bushfire management

- Slow burns – Bushfire Management
- Maintenance of bushfire prone western ridge (Leda) area
- Tanks are also bushfire mitigation in rural area
- Bushfires – local fire brigade have knowledge – supporting and encouraging them
- Chemical affects to fire risks and fuel load
- Chemicals sit on leaves
- Climate change
- Industry needs to be responsible/accountable in regard to chemical release

##### Future rural uses/development

- Keep our larger rural lots
- Bollard Bullrush urban development
- More agriculture and veggies

#### General feedback

- Lifestyle choice for people and most do the right thing
- Sell veggies on the roadside would be good to do
- Water storage tanks – need to ensure that they are provided – every new house must have one – City should specify the capacity of the tanks

## LPS Workshop Notes – 15 May 2019 – Wandu Community Hall, Wandu

### Housing and Population

#### Higher density residential development

- focus higher density housing near shops/bus/train
- Keep higher density focused around transport routes and City Centre
- Parmelia has capacity to go higher density and Calista and Orelia
- Pockets of bush necessary to increase density and other open space e.g. Wellard/TOD
- Locate density near train stations
- Density around train stations and Kwinana town centre
- Near train stations/Health facilities – higher density
- Identify areas for higher density development – transit route
- Railway line – higher density
- Does high density need to be tall buildings? Don't want taller buildings
- Higher density along the freeway
- Higher density around train stations to encourage use of public transport

#### Built Outcomes

- Get rid of Fibro – need quality design – requires massive upgrade
- Keep rural “feel” in suburban location i.e. keep bush in amongst,
- Small lots/Strata titles
- If going up in height, then in new urban areas

#### Seniors living

- Senior citizen – facilities for people who are elderly
- Retirement facilities/villages – more
- High care facilities/reasonable cost
- Elderly close to shopping centres
- 
- 

#### General comments

- More train stations needed
- Blocks too small for 2 cars
- Smaller buses
- Isolated suburbs
- Height is not supported in Wandu
- Community facilities development based on housing development
- Not rural (no high density in rural areas)

## Transport

### Parking at train stations

- Not enough parking at all train stations
- More parking in Kwinana Train Station
- Not enough park n ride at stations
- Not enough parking at Kwinana station
- Parking has not been an issue except at the train station in Kwinana
- Improve safety around train station and perception of safety

### Cycling and Cycle ways

- More cycle ways separated from the road – safety
- Put cycle ways around the Spectacles to provide passive surveillance

### Public Transport issues/options

- Improve public transport – buses to train station
- Takes too long on public transport
- High frequency buses
- Hard to use public transport with baggage
- Perth is so spread out so hard to use public transport
- Smaller buses – through the suburban streets to feed into bigger routes
- More train stations required in the Kwinana area
- Regular bus service to train station
- Smaller buses
- Secondary road parallel to Hammond road, for managing traffic which gets onto the freeway
- Size of buses – buses often empty – why not have smaller buses along some routes
- Honeywood people can't get a bus into Kwinana City Centre
- Light rail to train station
- Possible station at Anketell Road

### Walking

- Walk ways to encourage walking
- Walking not attractive as areas are not nice and clean
- Footpaths with canopies to promote shade encourage walking
- Nice and well-kept parks encourage walking e.g. Wellard Village, Honeywood vs. Medina
- Well-designed paths to cater for the elderly
- Great to place walk around Wandi/Spectacles
- Walking – need a destination – nowhere in Honeywood to walk to!
- People on large blocks don't require walking
- No paths on the major roads

### General comments

- Development so far is car based
- Traffic congestion gets worse as time goes on
- Mandogalup road 'rat-run'
- Kwinana Freeway is congested all day
- Sprawl and extending the freeway is causing car reliance
- Honeywood drive very narrow with no bus lanes/pull in areas so it affects car movement
- Honeywood bus now goes to Aubin Grove station

### **Employment and Economic Development**

#### Bulky goods precinct

- Support bulky goods along Kwinana Freeway
- Office precinct in Thomas Road – good as it can be created
- Mixed business near freeway interchanges
- Good locations along freeway for commercial/Bulky goods as it doesn't affect people
- Westport?

#### Kwinana City Centre

- Kwinana City Centre – Keep the trees
- City Centre offices/commercial

#### Activity Centres

- One or two reasonably functioning centres – not next door to people
- Thomas road hub – may increase traffic in Thomas/Anketell Road

#### Exploring other opportunities

- Aged care (over 55s) facilities – close to hospitals – create jobs in aged care services, e.g. Silver Chain
- More entertainment precincts – more hospitality jobs
- Tourism – ecotourism with Aboriginal culture – e.g. the Spectacles
- Areas to be designated for Navy Technology business – training hub needed
- Professional employment – attract them
- Strategise for jobs
- More health services in Anketell Centre
- Co-working spaces within bush spaces/areas

#### General comments

- Doctors
- Automotive Services
- Child Care

- Office
- Hope Valley/Wattleup is ready to go for industry
- Food economy needs other employment \$\$
- Harvey Norman, etc.. will be years away
- Shopping centres may be disrupted by online – there was disagreement about this
- Established before houses are around
- Keep bridal trails
- Mix with cafes – near the entertainment areas
- Distribution centres – employ more truck drivers

## **Biodiversity**

### Whether to retain and protect?

- Very important

### What are the challenges?

- Banksia dying? Decrease in things growing over last few years?
- Vital that we keep endangered animals/plants
- Swans/ducks vanished because of poor water management
- Ecological corridors are deteriorating

### What City should do to protect biodiversity, including in private land?

- Council should fight more for biodiversity
- Keep the green corridors
- Encourage private property owners to plant the native species
- More awareness (public) about Kwinana Biodiversity
- Encourage buildings (duplex) to keep more trees – Council introduce criteria in place to keep trees
- Improve the Spectacles so they are more appealing(ecotourism) – more cycle ways, signage to encourage more people
- Specify criteria on private land to protect trees – create balance between use of land and biodiversity
- Landowners pay rates on Bush forever blocks – there needs to be concession to save bush
- Buy the land to protect biodiversity – keep it bush forever sites
- Manage weeds in private, verge and Council property also by Council – employment generation
- Ecological corridors between bush areas
- Incentives can work
- Education?
- Smaller lots that someone can look after
- People already manage weed control on verges
- Water management in lakes/drains
- New persons coming to the rural area needs better education about biodiversity
- Proportionately higher investment to protect biodiversity

### General comments

- Council refusing to rezone to urban
- Council to consider different building options which are more suitable to Kwinana
- The environment is why people live in Kwinana
- Hollywood urban corridors not working?
- Not sure how to address the issue?

### **Rural Lands**

#### Rural issues

- Loss of Banksia woodlands
- Cumulative impact of incremental clearing
- Retain pristine bush area
- Wiping out bush
- Lack of public transport
- Suburban sprawl

#### Planning Investigation Area

- Planning Investigation Area (stay as it is)
- No sand mine in Investigation area
- Market gardens – keep it rural/special rural
- Lifestyle blocks
- High value – keep it – protect Planning Investigation area
- What is happening in SJP – adjacent boundary

#### Future rural uses/development

- Organic-biodynamic gardening – less impact on groundwater

#### Bushfire management

- Residential areas backing onto bush is a risk. New owners are unaware
- Buffer/Interfaces between residential/special rural
- Training – chainsaws, tools, mowers
- Need buffer between urban and rural – a rural buffer – 400m buffer or larger blocks between urban and rural
- Minimum clearing around the house
- Council to help with disposing of undergrowth or trees removed for bushfire
- Council offer service to prepare property/manage bush fire
- Handouts to new residents
- Set an example - prosecute
- Enforcement not managed correctly by the City
- Bushfire management – more education needed

- Separation around houses/prescribed burns for reserves

#### Rural lands management

- Special rural first timers need education before buying
- Rural keep rural
- Some people do really good work maintaining rural lands
- Educate about pasture management
- Feed horses properly!
- Restrict number of horses
- No market gardens – current special rural restrictions
- Encourage local produce
- Special rural zones good way to protect the mound

#### General feedback

- Older areas need to be redeveloped first
- Buffers – Lyon Road, Wandri hasn't worked – Tapper road is an example of a buffer – houses back on – shrubs/camouflage
- Focus on older suburbs for density (hubs)

## ***Appendix 3: Notes taken at the Focus Group Sessions***

### **Youth Focus Group Session held at Council Lounge on 06 May 2019**

#### **Housing and Population**

##### Housing type/Built form

- Smaller housing – Larger Housing (more)
- Open plan living – Kitchen/Lounge/Together – less walls
- Less apartments – more like a home
- External features – sometimes very bland
- Miniature brick houses
- Lively appeal – individuality
- Wellard good example – compounded style, close to shops
- Side by Side housing not appealing
- Garden/No Garden? Big area back yard?
- Pets – so many people want pets in their apartments – pet friendly – rent perspective
- Redevelopment
  1. Keep to the style
  2. New apartments in Medina Avenue – don't fit character – needs to look like the area
  3. Add some flexibility to allow for character to be achieved
  4. Wall to wall in Medina
  5. Public link roads – Hub
  6. Gilmore avenue apartments should be adequate heavily .... (unfinished)
- Apartment heights
  1. No higher than two storeys
  2. Privacy – height is an issue
  3. Disabilities – how do you address?
- Retaining canopy cover in urban/residential areas

##### Residential development, in general

- Housing closer to shops – walking distance
- Near to public transport – good access
- Higher housing densities in town centres (2 or 3 storeys)
- Mini sustainable villages – affordability, small footprint, village housing type can provide people with a feeling of belonging. Separate 'groups' by roads and other design elements
- Higher than 6 storeys than Wellard
- Commercial high density around Bertram station – high density residential

- Elderly people close to centres
- Retaining old character in housing style in Medina
- Keep elderly and families together
- Living on public transport route beneficial
- Higher densities around people attractors
- Affordability vs. Important
- Lifestyle – Housing link
- Make a place for homeless
- Educate people to de-stigmatise homeless, decrease problem

## Transport

### Public Transport/Travel issues/options

- Coverage for weather really important – particularly given waiting periods
- TransPerth App – Good – should be a system in place for people who don't have data
- Push button to tell you arrival time – vision impaired people who don't have time
- Waiting times a real issue – can we use technology to make things easier?
- No public transport after 6pm in Medina
- Buses should stop at 9/10pm rather than 6:30/7:30pm – ish
- Public Transport should lower costs
- Transport in Medina – 6pm train station and every hour
- Problems in Medina for public transport
- Have buses do more rounds
- More advertising of buses e.g. buses with the times and route on the post
- Welcoming/clean/nicely designed bus shelters
- More frequent buses to schools during peak
- Safety on Public Transport
- Designated buses for designated school students only
- More buses in rural areas
- Social media/education to promote active transport
- Some people don't feel safe in public transport – more TransPerth guards on a bus
- Medina – seems to be a lot more bus shelters
- Job access links into public transport
- Access to social events – closeness to events

### Parking in General

- Parking at train stations is a problem – multi storeys would be helpful
- Parking at hub is an issue and adventure playground

- Either or/more parking in key places but also more public transport

#### Walking and Cycling

- Encouraging people is better for environment
- Most options are possible
- Need to provide choices for walking/cycling so you don't have to walk on front lawns
- Bus stops
- Safety and tree cover would improve walkability
- Main footpaths/cycle ways, street trees, visible sightlines, cleanliness/remove needles

#### **Employment and Economic Development**

##### Business/Employment development

- Cafes and pop up food/business/restaurants around POS
- Commercial business around Kwinana Train Station
- Night markets during summer – flexible space to be used for atmosphere (i.e. Live Music performance, Markets, Community events)

##### What the City can do to create employment/jobs for youths?

- Youth employment organisations/agencies/areas for information
- More job opportunities/skills/training out of school
- More opportunity for training – entry level
- City helps 10/11/12 yrs Schools for in-school excursions/training
- Training reserves/care letters/mock interview training/learning to do tax
- Schools don't teach you life skills/City bring opportunity to do life skills (1 class p/w)
- Access to jobs, job applications online, better link to the job providers (Coles, Woolworths, etc..)
- Show a sign on a window – Help wanted!
- People who don't have access to computers need to walk to library – some people don't have WiFi at home
- Access to printers/data can be limited to Kwinana Residents
- Strategic Employment for Youth – try to push % of Kwinana Residents – Targeted – Local people who have the skills
- Education towards jobs – have to save money – need to be taught that you can't spend money
- Workshops/Group meeting for young to show benefits of saving
- Give them a sense of why it's beneficial to save and think about money better
- Commonwealth Bank – Online piggy bank – allow you to save

#### **Biodiversity/Rural**

##### What City should do to protect biodiversity, including in private land?

- Preserve the natural land
- Intergenerational connections to land
- Retain the vegetation in the larger rural lots
- Protect the larger sanctuaries (larger reserves)
- Clean Up Australia Day – good initiative – Continue these types of activities
- Get youth involved and better out there and cleaning up rather than sitting in class room
- Biodiversity in streets
- Education – biodiversity – trees
- Sanctuaries/Safe haven for bush
- Staff go out to landowners?
- Dinner/Lunch to educate on biodiversity/clearing of land
- Link into networks – radio
- Information sessions to educate on species
- Induction to land owners
- Schools
- Educate the community on the value/significance of biodiversity and bushfire management
- Facebook – a consistent message
- More natural areas – parks to build relationship to nature
- Prescribed burns – bushfire risk plants
- Fridge magnets
- Educational signs about the flora and fauna around the City
- Love the trees in Medina Avenue
- Make bush reserves closed off to public and prominent fences

#### Future rural uses/development

- Fun farm – people have areas to enjoy rural activities
- 2050 – People to maintain their property
- Have an example fun farm which allows people to feed animals – live rural
- Strong community links in Rural Areas
- Infrastructure to protect rural
- Stay rural
- Induction to people who buy rural land/community information night/invite everyone and food trucks, a few different sessions to keep it local
- Up contact, up awareness
- In-school – on the job – as well as sitting in classroom
- Long term information, informational signs for bushfire management

#### General feedback

- Up urban density in new or old areas

- Up density in rural with most areas free

### **Aboriginal Community Group Focus Session held at Darius Well Centre (Alf Lydon Hall) on 13 May 2019**

#### **Housing and Population**

##### Housing specific to Aboriginal Community

- Need to consider housing for homeless
- Consider location of housing types (appropriate housing locations)
- Need for aged housing for aboriginal people
- 2 bedrooms still needed for single/lone person households
- Need to consider cultural matters such as family visiting (number of bedrooms, housing types, 4/5 beds, etc..)
- Case management and support re housing
- Accommodation facilities in the City needed (for families, friends visiting, urgent accommodation services)
- 

#### **Transport**

- Car parking issues in the City Centre (near Recquatic and Tavern)
- ACROD bays, numbers meet standard but not number actually needed
- Bus routes need review) need to go through suburbs, Wandi, etc..
- Need to review accessibility along paths (hindrances, bollards, etc..)

#### **Employment and Economic Development**

- Job agencies need to be more accountable (re local workers and opportunities)
- Need traineeships/education/training opportunities locally – City of Kwinana – Workforce should reflect community
- Perception of Kwinana
- Need to make Kwinana more attractive
- City Centre roads very congested – road planning, etc..
- More art fresco opportunities in the City Centre

#### **Biodiversity/Rural**

- Education
- Important to retain bushland and rural areas

### **City of Kwinana Senior Management Team Workshop held at Council Lounge on 21 May 2019**

## Housing and Population

### Transit Oriented Development

- Transit orientated development connecting to train stations – density along these routes – mini buses?
- More commercial office space near rail way
- Public transport, Doctors, Chemists, Shops, Community Centres, etc.. – Higher density mix of affordable and other
- Density around the train stations

### Residential development/Built Form

- Sustainability of houses – energy, efficiency
- Alternative housing options – allowing for flexibility
- Group dwelling developments – more interactive, less segregated
- Encourage diversity in lot sizes in new subdivisions
- “Fremantle alternative” policy
- Developments that maintain green cover
- Increased green space around high density
- Communal spaces for recreation
- Require green walls
- Facilitates engagement with neighbours
- Encouraging granny flats – intergenerational
- Flexible living over stages of life
- What about affordability? and Cost?
- Not cheap and nasty – Quality = Attractive
- Because Kwinana is undulating - split levels – mixing can help with the retention of land
- Green spring in Vic Park – About good design that keeps the trees
- Hills are hills – keep – affordability

### Higher density development options

- Re-zoning around the golf course
- Parmelia, Orelia, Medina – change R-Codes
- Neighbourhoods with central hubs (more)

### Housing/Living for Senior Groups

- Elderly living – valuable part of the community
- Salt and pepper elderly living

### Infill issues/options

- Infill developments – cash/rebates – incentives for tree retention
- Amalgamating lots in older residential areas for group dwelling developments (diagram on Post-it Note)
- Increase mix around the existing centres – City Centre
- Potential for infill redevelopment in Medina/Calista

- Is the increase in density/mix near shops really the answer to the woes of those shops?
- In centres units or high rises (2 storeys may be 3 storeys) – affordability?

#### General comments

- Distance and access (safe) – footpaths, bike paths, crossing major roads.
- But don't forget new areas are attractive too
- Question population numbers for a start – will it really happen? Link to mining
- Approvals down across the board

#### Transport

##### Parking at train stations

- Limit car parking at train stations
- Time/paid parking?
- Using valuable space around train stations for parking – could it be located slightly further away?
- Density and activities around train stations – underground, stacked

##### Cycling and Cycle ways

- A coastal principal cycle path
- Hire bikes at the hubs
- 'Designing out Crime' to encourage walking and cycling
- Dedicated bike lanes
- End of journey facilities – bike racks, etc..
- Better design for cyclists – more bi-directional off road cycle paths, design for all users – not just commuter cyclists (kids riding to school, etc..), linkages
- Experience on journeys – make it attractive to walk/cycle, rest stops, activities along the way – safe streets – active streets, interpretation, artwork, encourage people to get out – attractive spaces
- Cycling and walking – lack of linkage (bike and walk plan)

##### Public Transport issues/options

- CAT buses/Driverless vehicles
- High frequency shuttle bus to City Centre from Train Stations (electric bus)
- Benefits to City Centre from high frequency shuttle bus
- Safe to wait for bus/safety at bus and train stops
- CAT bus or shuttle services
- More cycle paths
- Secure bike nodes
- Reduce road speeds (Sulphur and Challenger roads)
- Poor east-west public transport links (which may connect these areas better)
- Better bus linkages to train stations

#### Walking

- Walking –need well lit areas, on main roads and visible nature walks, but accessible to elderly

#### Travel behaviour

- Carpooling
- 2030-36 – Autonomous vehicle/car sharing – impacts?
- Travel smart behaviour change to assist behaviour change

#### General Comments

- Network of hubs that connect to the rail network ('express road' between hubs)
- Flexibility around reducing garage space
- Underground trains
- Design for people-not cars – linkages, accessible shops, shaded streets – street trees
- Ensure plans/strategies are integrated – cycling, strategic routes
- Driverless and electric cars – how to incorporate into design

### **Employment and Economic Development**

#### Kwinana City Centre

- Establish office space in the City – retail underneath
- Location of City Centre in the context of ongoing growth
- City Centre – Connectivity and Journey to shops – more residential development in City Centre – more people to support businesses
- City Centre needs: movie theatre, variety of stores, "Syren Street" (Rockingham) or blocked off street for dining, alfresco, second floor on the market place

#### KIC vs Employment opportunities

- WTC lack of traffic/trade connections – issues with Rowley road, need more linkages, transport link will assist opening WTC
- WTC – attract 'other' viable industries
- Latitude 32 with large lots
- No intermodal in Kwinana
- Retention of employment generating land – ensure other uses do not encroach

#### Business locations

- Bulky goods – near freeway, not train stations
- Office space – near train stations and City Centre
- Office space at the rail hubs

#### Challenges

- Question – do we allow retail uses to occur at freeway locations – laissez-faire and not try to artificially suppress
- Need to be careful about taking traffic/people away from centres
- Big business vs. Small business – job creation – profits and jobs in support services – big business doesn't support local Economy
- Where to actively target and attract services?

### What the City need to do

- Help businesses with understanding their market/customers to provide services/goods the community wants
- Industry based training centre (supported by the scheme)
- Training opportunities for youth – traineeships – through government agencies, City, Industry

### Rural Lands and Biodiversity

- Planning for East-West Railway link to Armadale

### How to protect biodiversity, including in private land?

- 
- State should buy back land to protect biodiversity
- Possible larger lots with restrictions/use of current land, conditions for protection of biodiversity
- Linkages are very important – fauna movement, genetic viability, people, connectivity
- Casuarina cell – retain linkages – wider road reserves for bushland interface, Bushfire protection
- Landholders – education
- Promote better understanding/education to prevent blanket clearing/incentives
- Stronger compliance under scheme/building act
- Retrospective application of Bush Fire Rating – if rating changes then
- Additional walking trails – community appreciation
- Stop clearing

### Future rural uses/development

- Group undecided about development of rural land
- Building approvals to take BAL/Location of existing vegetation (trees) into account
- Resources for “enforcement” of any licences for rural properties
- Alternatives for bulk waste disposal and hazardous waste disposal
- Special Rural Zone to be retained – groundwater protection
- Developments need to be built with bushfire management in mind
- Climate change – bushfire risk, Insurance (liability), biodiversity – political
- New special rural uses shouldn't be endorsed
- Future – more boutique agriculture? Rates?

## Appendix 4: Community Survey Responses

The following is a consolidated summary of both the on-line and written responses to the Survey questionnaire with the exception of a number of questions which specifically asked the respondent to numerically rank their views on a matter or provide specific details to the City. These latter responses have already been detailed above in the Community Engagement Outcome Report under the section Community Engagement Participant Profile.

As can be seen below, on a number of questions, City has sought to analyse a variety of responses by aligning into categories.

### Q11. How would you like to see the future housing in Kwinana developed? (168 responses)

#### Design

Submissions
Greater quality of design, more context of the house (not just developer cookie cutter cheap design), I see a lot of housing applications that are not very energy efficient because the windows are facing the wrong way etc.. This is then costing the owner more in the long run to maintain and use. more housing design diversity
Definitely not like dog boxes and stuck together
Some double stories houses
Like to see more area specific guidelines to preserve and/or create character for each of the City's villages. One size does not fit all
Higher housing standards, more maintenance on facilities provided and security provided for these area
To incorporate more sustainable & environmental housing with a consideration for quality architecture
Eco friendly, modern and economical
More interesting and varied construction, less a sea of houses. Wellard Village is well done, Bertram and Honeywood lack imagination and variety. East Wellard (sunrise, Woolcoot rd, Millar rd, etc..) are all worse than Bertram or Honeywood as far as design is concerned. Medina, and Orelia have interesting planning, sparse high density building, interesting shop and commercial areas spread through the area
Better quality housing
More respect for heritage, keep trees

**Q11. How would you like to see the future housing in Kwinana developed? (168 responses)**

*Design*

Thoughtfully
Housing that is aircraft noise proof
Redevelopment of existing older style areas to rejuvenate the area. And more higher density housing
Clean up all the old areas
Redevelopment of existing older style areas to rejuvenate the area.
Like to see more area specific guidelines to preserve and/or create character for each of the City's villages. One size does not fit all
Some double stories houses
Family Friendly dwellings
In a similar vein to the early stages of Wellard village housing.
To be environmentally sustainable.
In consultation with the community and in a manner that will enhance livability in the City of Kwinana, making sure that health and amenity impacts are addressed in the process
I would like character of the established suburbs kept. Medina, Orelia etc. are beautiful suburbs and are the reason we bought here. I would like to see less subdivision. They make estates that look like car parks. Victoria Park, Peppermint Grove look amazing because they protected the historical houses and maintained the character and feel of the suburbs
More options for power generating and self-sufficient power supply houses

**Q11. How would you like to see the future housing in Kwinana developed? (168 responses)**

*Zoning/Density*

<b>Submissions</b>
City In-fill; Sensitive residential bush developments
No more clearing of bush lands to create new housing estates. It is removing the very heart of the suburb.
Only on brownfield/previously developed sites, no more bush should be bulldozed. we need to protect the woodland/bush that we still have in Kwinana
(future housing development) Only on brownfield/previously developed sites, no more bush should be bulldozed. We need to protect the woodland/bush that we still have in Kwinana
Consideration of keeping the 'village' feel. Kwinana is uniquely placed, surround by a green belt. It would be great to preserve this. Each of the areas within Kwinana tell a story. It would be awesome to enhance these stories. Need to find areas to focus density increases to preserve some lower density. Reduce the blanket medium density sprawl outcome.

## Q11. How would you like to see the future housing in Kwinana developed? (168 responses)

### Zoning/Density

I would like to see in-fill sites being used before any native bushland is destroyed for new housing developments
Better guidelines for in-fill developments - focus not only being placed on new subdivisions
More higher density housing
More infill
Subdivision of older blocks
Would like to see outer limits near freeway developed e.g.: Anketell
High Density housing maintaining as much native vegetation as possible
Mandogalup east of Mandogalup Road to be utilized for the provision of housing. It will add to current residential areas in Wandi and Anketell to give a critical mass of residents to make it more viable to provide amenities such as public transport and retail
Medium density with some dual purpose
Density limits
Concentrate housing development east of the freeway away from heavy industry and between five main arterial roads Kwinana freeway Tonkin highway .Anketell road, Thomas Road and Mundijong road
More high density
Kwinana is going to be overdeveloped when present plans are complete.
Less density. Cut fewer trees when building new houses. Create family-oriented atmosphere and more pedestrian paths throughout the city.
Residential housing should also be extended to Rural Areas, including water management areas, where located in specific areas where development is already occurring, land has been cleared or denigrated, there is and will not be any water being taken from bores and such development will not have any affect on sub aquifers. Close to proposed Urban development, Transport (rail etc..), Shopping and light commercial areas. I am detailing approximately 100Ha of Rural (Water protected?) land in the Battersby Rd, Anketell area
Infill and redevelopment of existing properties.
More housing lots either side of freeway.
Higher density in the city centre and close to train stations. Leave the rural areas as they are
Less housing developments that require the clearing of land. The natural bush surrounds and interior bush areas of Kwinana are what makes the area so special
More affordable housing, building up, instead of across to save the land
High density, saving what is left of local bushland.
I would like to see in-fill sites being used before any native bushland is destroyed for new housing developments
Better guidelines for in-fill developments - focus not only being placed on new subdivisions

## Q11. How would you like to see the future housing in Kwinana developed? (168 responses)

### Zoning/Density

Use up more of the vacant land for housing, currently being used as bush reserves/rubbish dumping grounds and motocross circuits.
Lower square meter-age to R-codes to allow for subdivision to take place
Less compact housing.
More infill
Dwellings of small size that have minimum impact on green environment.
infill and redevelopment of existing properties
Much more sustainable with less bush cleared and much more environmental considerations made.
Rezoning of established lots to create subdivisions
Increase R codes to allow subdivision of smaller blocks and create more affordable housing
Higher density but with less blocks being squished together keeping more trees.
Mix of both low and medium level housing.
Higher density in the city centre. And close to train stations. Leave the rural areas as they are.
Much tighter planning controls on multiple dwellings and design outcomes
High Density housing maintaining as much native vegetation as possible
Higher density but with less blocks being squished together keeping more trees.
More mixed medium / high density - more town houses, unit developments. More double story development- many 'cottage' style lots are essentially apartments laid flat. Suburbs need a greater variation in housing types, lot sizes etc.. to avoid the monotony of the industry standard suburban development. Would prefer to see innovative infill with the older suburbs of Kwinana, rather than sprawl and destruction of bushland
Rezoning of established lots to create subdivisions
High density, saving what's left of local bushland
High Density housing maintaining as much native vegetation as possible
Higher density but with less blocks being squished together keeping more trees.
Medium density with some dual purpose
Dwellings of small size that have minimum impact on green environment
More high density
Increase R codes to allow subdivision of smaller blocks and create more affordable housing
Medium density

**Q11. How would you like to see the future housing in Kwinana developed? (168 responses)**

*Zoning/Density*

Various styles are ok, my concerns are around higher density development that have limited vehicle access for essential services, more space is required to allow provision of services such as waste collections.
Concentrate housing development east of the freeway away from heavy industry and between five main arterial roads Kwinana freeway, Tonkin highway, Anketell road, Thomas Road and Mundijong road.
More medium density town house lots around reserves or multi use areas, and transport hubs. Less single lots in the Centre of Kwinana
Higher density housing in the city centre and surrounds, residential further out, but developed from the inside out so as to not sprawl the residential areas out unnecessarily.

**Q11. How would you like to see the future housing in Kwinana developed? (168 responses)**

*Larger Lot Size*

Larger blocks
Developed with different land plot sizes up to about 1000 sqm. This gives a variety for those who don't all want to live like battery hens and have some room for trees for shade and wildlife.
Bigger block sizes, 600sqm min
Less "little boxes", bigger blocks without clearing the land
Larger blocks
Larger blocks 700 plus
Larger urban blocks so that children can enjoy their home
Bigger blocks
Larger lots
Slightly bigger blocks than the Niche Living model on Medina Avenue
Bigger lots available for everyone
Bigger blocks
Larger urban blocks so that children can enjoy their home
Bigger blocks
Larger lots
slightly bigger blocks than the niche living model on Medina avenue

## Q11. How would you like to see the future housing in Kwinana developed? (168 responses)

### Larger Lot Size

Larger blocks (minimum of 600sqm blocks be made available for sale at a reasonable price) Developers tend to come in, sell off tiny blocks (ie 300sqm), make a huge profit and wipe their hands of the upkeep of each area developed. Rather they should be made to sell a portion of much larger blocks per developed area. Giving each area an average park space is not suffice just because the blocks have virtually zero backyard space now.

Bigger lots available for everyone

Bigger blocks

## Q11. How would you like to see the future housing in Kwinana developed? (168 responses)

### Typology

#### Submissions

Larger retirement units; Tiny house area

Larger retirement groups

Larger retirement units; Tiny house area

Bigger backyards also; a tiny house village

More apartment for couples or single people

More affordable housing, building up, instead of across to save the land

More low cost units for single older people.

High-rise. Wish not to clean the land to make space for housing

A wider selection of housing to allow everyone access to the sort of property they want. Townhouses and flats in the right areas for lower cost properties and also 1-2 acre lots for those who want space and all in between. Not everyone wants 400sqm lots

Provide diverse housing choice for people; retain open space and vegetation

More family dwellings; 4-5 bed properties

Affordable housing

More mixed medium / high density - more town houses, unit developments. More double story development- many 'cottage' style lots are essentially apartments laid flat. Suburbs need a greater variation in housing types, lot sizes etc.. to avoid the monotony of the industry standard suburban development. Would prefer to see innovative infill with the older suburbs of Kwinana, rather than sprawl and destruction of bushland

Family Friendly dwellings

More low cost units for single older people.

More variety of housing, higher density near the transport hubs, more sustainable housing, less car dependent, people friendly choices leading to creation of interactive communities

Flats, apartments.

**Q11. How would you like to see the future housing in Kwinana developed? (168 responses)**

*Typology*

High-rise. Wish not to clean the land to make space for housing
A wider selection of housing to allow everyone access to the sort of property they want. Townhouses and flats in the right areas for lower cost properties and also 1-2 acre lots for those who want space and all in between. Not everyone wants 400sqm lots
Less public housing
Housing that supports all different type of peoples with economic backgrounds
Good use of land; stop the urban sprawl. Consider mixed use residential
More interesting and varied construction, less a sea of houses. Wellard Village is well done, Bertram and Honeywood lack imagination and variety. East Wellard (sunrise, Woolcoot rd, Millar rd, etc..) are all worse than Bertram or Honeywood as far as design is concerned. Medina, and Orelia have interesting planning, sparse high density building, interesting shop and commercial areas spread through the area

**Q11. How would you like to see the future housing in Kwinana developed? (168 responses)**

*Sustainability*

I would like to keep the bushland and parks as they are in most areas like where the Cassia Glades development is now. That should have been left as bushland as it is a buffer from Gilmore avenue and adds some natural areas to keep for tomorrow.
More thoughts to young families, local parks with BBQ, toilets and creation of outdoor play spaces, which are maintained for the community. Fruit trees planted around parks and Community gardens. Especially given the smaller block sizes
Council should adopt a policy whereby developers are required to make every new Estate fit the criteria of the Wellard Village. Trees should be preserved and the development should not diminish the landscape to such a degree that every tree is cleared and every new Estate becomes a urban wasteland trapping and radiating heat. Protect the local wildlife by not destroying their habitat.
We do not want it developed. We moved here because of all the green spaces, trees and grasses or native bush areas however over the past 10 years a lot of this has been demolished to make way for housing.
Leaving precious bushland untouched
I would like to keep the bushland and parks as they are in most areas like where the Cassia Glades development is now. That should have been left as bushland as it is a buffer from Gilmore avenue and adds some natural areas to keep for tomorrow
Responsibly, and sustainable with care for the person in their environment as top priority; Attention to safety and ecological housing.
Less destruction of trees and bushland. Kwinana has been well known for retaining trees and bushland, but current development has seen the destruction of bushland into stark and bland urban heat sinks
With a greater regard to keeping existing natural bushland elements and not just mowing it all down to create a heat sink and loss of habitat for natural wildlife. Cassia Glades - What a wasted opportunity to create something amazing. And the Village at Wellard, you can see they have tried hard to integrate the bush and the housing in their design. We have this wonderful opportunity in Kwinana to celebrate our bushland and unique tree stock and be that 'tree change' that people are searching for to call home
Do not keep removing natural bush land for housing.

**Q11. How would you like to see the future housing in Kwinana developed? (168 responses)**

*Sustainability*

Keep bushland and rural areas. It is what makes Kwinana a lovely place to live. Avoid too much around train stations as elsewhere in the world, high population density near train stations is thought to cause crime and we already have enough of that. You do not want to look like a ghetto.
Environmentally friendly Keeping of trees and nature Lots of parks
Better planning street names after residents
As long as the bush land protecting our communities are left as much as possible especially around our buffer zone
In consultation with the community and in a manner that will enhance livability in the City of Kwinana, making sure that health and amenity impacts are addressed in the process.
I prefer us not to become a Mandurah were they are overfilled with duplex, triplex that just breed crime. I would like to see areas created like Wellard with central business area and plenty of parks. I believe Baldivis were forced to have that central park way due to the gas pipeline but it is such and i nice thing to see endless parks
It is very sad to cut down our bush and trees that make Kwinana so beautiful and loss of homes for the animals!!!!
Maintain green reserves and large natural areas
Keeping the natural bushland just the way it is, and stop mowing down trees to make profit, I moved to Bertram as a lot of it still had a lot of bushland around to admire, that is unfortunately fast dwindling and I can't see myself sticking around if this continues
I think it is currently developing well. Just ensure nature and old trees are kept.
Larger rural style housing with more large parks and recreational grounds.
Areas for kids and adults to feel safe walking and playing. Backyards are tiny. Even playing out the front these days is considered dangerous and it's sad.
With a sustainable plan and focus on green living and open developments
I would not like to see it in any more bush parks.
Environmentally friendly Keeping of trees and nature Lots of parks
To be environmentally sustainable
Needs to be more sustainable & eco-friendly, with more thought given to retention of trees & canopy cover
More options for power generating and self-sufficient power supply houses
With consideration for bush blocks
Keep bushland and rural areas. It's what makes Kwinana a lovely place to live. Avoid too much around train stations as elsewhere in the world, high population density near train stations is thought to cause crime and we already have enough of that. You don't want to look like a ghetto
Less devastation of bush land - I'd like to see better use of space, retention of what makes Kwinana attractive which was the feeling that we were close to bush
We don't want it developed. We moved here because of all the green spaces, trees and grasses or native bush areas however over the past 10 years a lot of this has been demolished to make way for housing.

**Q11. How would you like to see the future housing in Kwinana developed? (168 responses)**

*Sustainability*

Less destruction of trees and bushland. Kwinana has been well known for retaining trees and bushland, but current development has seen the destruction of bushland into stark and bland urban heat sinks
More walking trails and large park spaces scattered throughout city and new developments.
Needs to be more sustainable & eco-friendly, with more thought given to retention of trees & canopy cover.
More parks, playgrounds and private estates
Estate development with an emphasis on maintaining natural bush/trees.
more community activity space e.g.: Dog parks, parking at parks.

**Q11. How would you like to see the future housing in Kwinana developed? (168 responses)**

*Population*

Infrastructure and security shall develop in line with the household numbers
Keep the rig raf out; Set a reasonable price of homes compared to income to keep undesirables out
Not too fast .
Try to keep it from being over populated
Look after existing suburbs first, NBN for Rural Wellard/ Casuarina. All the developments keep pushing this back
Living in rural area so not applicable
The question should be...do we need the increase in population? Your thinking is short sighted in failing to answer this part of the question.
Larger areas released to increase the inflow of the population growth

**Q12. Would you support three to four storey residential development occurring in your neighbourhood?**

<b>Yes/No/Unsure</b>	<b>Comment</b>
Yes	Yes. Redevelopment of Medina shops with quality residential upper stories
Yes	I would support this as long as they are grouped and not disturbing the privacy of single story residents
Yes	Close to central hub area
Yes	Yes near the hub
Yes	Yes, near shops, transport, high volume traffic areas, but well designed to complement surrounding and existing housing types
Yes	High density within walking distance of commercial and transport hubs
Yes	-
Yes	yes, along main transit routes/nodes and in precincts around shops

**Q12. Would you support three to four storey residential development occurring in your neighbourhood?**

Yes	absolutely, within walking distances of transport hubs and city centre
Yes	near shopping centres and train line
Yes	-
Yes	Yes, near centers of transit, the train stations and the bus station near the shops.
Yes	Yes, Medina, Calista
Yes	On the north side of hill tops so as not to take away views and sunlight from single story homes
Yes	I don't live here. However, I think this could be achievable around the town center, however needs to carefully consider the wider mixture of land uses, employment opportunities within the town center and transport integration.
Yes	Yes, close to commercial centres and around train stations
Yes	Close to main roads
Yes	-
Yes	Yes, they would have a smaller footprint. Close to local shopping complexes and public transport.
Yes	Yes, around transport hubs such as Wellard and Kwinana train station and around shopping centres.
Yes	Close to Train line & infrastructure
Yes	Only near train stations or city centre
Yes	-
Yes	Not in special rural. Only in the town centre or close to railway stations. Everywhere else people have to drive to public transport so it defeats the purpose of high density development
Yes	Yes, as it would have a smaller footprint. Any areas that have easy access to transport and local shops/restaurants.
Yes	There are already properties like that in the Wellard Village Centre. The only other places like that are the old flats in the suburbs of Orelia, Calista Medina and Parmelia. They should be aesthetically pleasing and enhance/blend in with the natural surroundings as much as possible
Yes	Yes Leda
Yes	Three story would suite many people.
Yes	Around transport hubs and the commercial centre.
Yes	I'm in Wellard, so only around areas where there are already units/townhouses
Yes	Yes, close to schools and shops
Yes	Near the train stations as this will appeal and support those needing to commute to the city for work
Yes	yes because it is higher density with less land use
Yes	Yes. Near train stations, around town center areas.
Yes	Wellard
Yes	Yes. In the Kwinana town site as well in the urban development area on Anketell Rd (& Treeby Rd) immediately east of the Kwinana freeway.
Yes	Near the hub would be the most justified place, but otherwise not really supportive. Don't turn into a ghetto!
Yes	-

**Q12. Would you support three to four storey residential development occurring in your neighbourhood?**

Yes	-
Yes	Yes. Near train station and shops
Yes	Yes as close as practicable to Transport hubs and railways ideally with mini marts incorporated and a micro grid solar power sharing and production using best practice guiding principles such as hebel bricks LED lighting and CCTV all in at time of building
Yes	Yes, mostly near the train station.
Yes	Yes I support three to four storey residential development. Close to shopping areas and close to the train line.
Yes	Yes, however only near railway/public transport zones which already exists in Bertram. Unfortunately, "high-rise residential" usually attracts unwelcome residents/tenants to the area, and with that brings high theft to the area. Why should property owners that have paid bigger bucks, have to put up with a large influx of cheap housing?
Yes	yes, around train stations and shopping centre
Yes	yes village at Wellard
Yes	Yes but far away from me
Yes	Yes. On corner blocks to provide an improved architectural response to street corners
Yes	3 storey
Yes	Already have this type of buildings here.
Yes	yes around train station only
Yes	In the newer estates, but not in establish areas
Yes	near a train station or shopping precinct is acceptable
Yes	101 Johnson road has a block that was earmarked for a possible apartment block. It never eventuated, I would have thought this was due to a lack of interest or investment. This would be an ideal spot or possibly over near the train station on Sulphur rd
Yes	Yes close to the train stations
Yes	-
Yes	If it is done as a green coop type with lots more greenery space and less other housing it could be good but if it's done with more land clearing housing then it's just an eyesore and not helping the environment
Yes	Yes , anywhere deemed appropriate
Yes	yes, town centre only
Yes	around the town centre
Yes	yes. Near transport.
Yes	Yes, in inner suburbs like Bertram
Yes	Yes dependent on integration with local environment and topography
Yes	Yes, but on other side of Kwinana freeway
Yes	High density needs to have good access to public transport so around bus station and train stations ideally but should also have great access to shops. Not everyone in a unit or flat would have a car

**Q12. Would you support three to four storey residential development occurring in your neighbourhood?**

Yes	Yes, only near train stations though
Yes	Yes around the freeway entry points and around Kwinana train station i.e. Cockburn central
Yes	Yes. Around ovals or new areas.
Yes	around the town centre
Yes	Yes - near to public transport - train/bus stations
Yes	yes anywhere in the city, with smaller size blocks this should be allowed to best maximize our living space on our blocks.
Yes	Yes, anywhere
Yes	Closer to train station could be considered. Two storey townhouse elsewhere
Yes	Nearer the commercial centres
Yes	Provided they don't impinge on others
Yes	Yes; Dowling Place, Orelia (unit development exists)
Yes	Yes, close to shops; open to any location ideas.
Yes	Away from where we live i.e. Holyrood Close
Yes	New areas, not any pre-existing
Yes	There already stand 2 lots of flats in Orelia. Probably near to colleges and TAFE for students, so that they don't have to travel too far.
Yes	Yes, along the Freeway
Yes	There already stand 2 lots of flats in Orelia. Probably near to colleges and TAFE for students, so that they don't have to travel too far.
Yes	Yes, along the Freeway.
Yes	No objections.
<b>TOTAL YES:</b>	<b>83</b>

**Q12. Would you support three to four storey residential development occurring in your neighbourhood?**

No	No - this is the bush
No	No. In this country, that is ridiculous. Whilst it may mean shorter roads and sewage pipes, quality of life and less congestion is worth the cost
No	-
No	No. This brings trouble and looks terrible
No	-
No	No, But I would support aged community homes/ villages for over 55 single story/easy to maintain blocks that may free up existing properties for first home buyer etc....
No	No... I live in a semi rural area, it should stay that way and multi storey developments would not fit in this area.
No	-

**Q12. Would you support three to four storey residential development occurring in your neighbourhood?**

No	-
No	-
No	No, Kwinana said years ago "no more flats" changing the name doesn't mean they are not flats
No	No I don't think they are in keeping with the current feel of Kwinana
No	-
No	-
No	No definitely not
No	-
No	No, we are semi-rural
No	Not really
No	-
No	-
No	Not in Special Rural
No	-
No	-
No	-
No	No. There are enough empty houses around, we don't need any more developments
No	Not in Wandi
No	-
No	No in a rural location
No	-
No	-
No	-

**Q12. Would you support three to four storey residential development occurring in your neighbourhood?**

No	-
No	NO! Cockburn. It already looks ugly. Some more wont make it worse
No	-
No	-
No	-
No	No, not I my area
No	-
No	No, they are not necessary in Kwinana. although if some of the deteriorating existing multi- residential buildings were demolished I would support these being rebuild in a similar form
No	Prefer not anywhere in the area
No	No way!
No	-
No	Not really suitable in older areas, will end up as slums, Kwinana is just shaking this reputation, please don't go back there.
No	No, will cause anti-social behaviour
No	-
No	No, not appropriate on the coastal area of Challenger Beach.

**Q12. Would you support three to four storey residential development occurring in your neighbourhood?**

No	No. I moved to Kwinana because of the lower density, space and zoning rules. There would be no point to living here if it were higher density. I may as well live in the city of Melville or South Perth. I don't understand why councils are so determined to raise their populations. The City of Stirling or Swan are not doing better because of their massive size.
<b>TOTAL NO:</b>	<b>62</b>

**Q12. Would you support three to four storey residential development occurring in your neighbourhood?**

Neutral	N/A
Neutral	Not applicable - I'm in semi-rural
Neutral	I suppose. Flats always seem to become rundown and outdated faster. If there is security and suitable for families? More than two rooms?
Neutral	Again they tend to be hotbeds for crime.
Neutral	I would prefer single storey or 2 storey developments
Neutral	Does anyone remember the flats of the 70's? I do. They were horrible and still are.
Neutral	I am fully supportive of future type population density as that is where we are all headed for the future. I would like some sort of population density map that is thoughtful of the area and help lift house prices as we are stuck in a poverty stricken housing cycle here in Kwinana
Neutral	Two storeys, more than that is a haven for anti-social behaviour
Neutral	Managing complexes and tenants are very difficult with high levels of anti-social behaviour
<b>TOTAL NEUTRAL:</b>	<b>8</b>

**Q13. What would you like to see developed in your neighbourhood for accessing your day-to-day household needs? Identify a street or a street intersection? (118 responses)**

*Commercial/Shops*

Shops in Pace Road
Mortimer Rd. I would like a grocery store
Small convenient retail/food hub somewhere central to Wandi like Morwell Entrance. Maybe a petrol station with a convenience type (7 eleven) on Lyon Rd/Rowley Rd.
Upgrade to Orelia shopping centre. Orelia ave Hennessy Ave
shops, restaurants, sporting facilities, look at strategic locations along distributor roads where easy access is available
More Business
Retail Shopping like in Cockburn and Rockingham - Clothes and Shoe Stores - Butcher - Quality Food Hall
Supermarket on Woolcoot rd

**Q13. What would you like to see developed in your neighbourhood for accessing your day-to-day household needs? Identify a street or a street intersection? (118 responses)**

*Commercial/Shops*

Some form of supermarket Arundel drive
Redevelopment of pace rd shopping precinct
Shopping centre Woolcoot rd
Completion of the proposed Shopping Centre on Anketell Rd immediately east of the Kwinana Freeway
Maybe the Orelia shops, corner Orelia Ave & Hennessy. Attract more people to shop there
Shopping centre Anketell Road
Corner store and/or petrol station (and train station if possible) near Mortimer/Wellard road to service providence/emerald park and Oakebella estates
Petrol station, at Wellard
To develop Medina and pace road shops to turn it into a hub
Better shopping facilities. the strand
Petrol station and shops, corner Anketell and freeway
Shopping centre and service station cnr Mortimer rd and Kwinana freeway
I would like to see some more stores in the Orelia ave- Christmas ave intersection
Mortimer road/Woolcoot road shopping centre
Shops at Orelia Ave and Hennessy developed
Aquila Drive – shops
Pengilly Road, Orelia – Deli/small shops within 5-10 min walk
Redevelopment of existing centres; Cnr Hennessey Av/Orelia Av
No more shops in Bertram please!
Medina shops. Would like to see cleaned up.
Kmart, Target, Sport Centre, Cinema, Restaurants

**Q13. What would you like to see developed in your neighbourhood for accessing your day-to-day household needs? Identify a street or a street intersection? (118 responses)**

*Community Facilities and services*

Indigo bend, I would like to see more bbq areas that are regularly maintained, natural park areas with walking trails and exercise equipment that is also regularly maintained
solar sharing,
more recycling collections
Raised safety concerns about Cawdor Lane, Nunney Road, Dunster Way and Holyrood Close
Need more things for youth to have their own space and won't cause anti-social behaviour; Also homeless accommodation for the night
School at Wellard
Gas line direct to home, no bottles
Soft plastics recycle bin at local shops/community centre/school
Block off bush reserve access so illegal off road vehicles cannot use them as race tracks

**Q13. What would you like to see developed in your neighbourhood for accessing your day-to-day household needs? Identify a street or a street intersection? (118 responses)**

*Community Facilities and services*

Develop the partly vacant land between Gilmore Ave and Meares Ave with Challenger Ave to the north and Wellard Rd to the south
Alleyways blocked off at the top of both sides of Pepperell Crescent as these contribute to anti - social behaviour and affect the quiet enjoyment of my property
Something to help get small children off the street, corner of Hampshire gardens and Sandford grove
I'd love to see some of the council rates delegated to the rural areas and some "rural appropriate" facilities and services for all our rates
High school. It's costing me over 10k a year
I would like to see more facilities for walking dogs such as rubbish bins with eco-friendly bags to collect dog waste
Larger park area for flying model aircraft, walking, and playing with children. Maybe near Leda reserve
Water and toilets in Homestead Park, formerly called Wellard Park
Corner of Sulphur Rd and Orelia Ave is a large, dead parkland which is pretty much a wasted space. Would love that to be redeveloped into a weekend market venue to bring people back from going to Fremantle, Baldivis or Rockingham for the markets there
Children's playgrounds within walking distance of Parmelia Ave/Hampshire Gardens, Parmelia
More parks
More walkways and areas for kids to play other than the road
Local School within Wellard Village
Parmelia Dog Park could be expanded. How about a pedestrian pass crossing Gilmore Ave to get to the playground from Sulphur Ave
Need footpath, more lights in nearby park, fitness equipment in park
Sulphur Rd better bus stops bins for litter
Mortimer road/Woolcoot road schools
More walking/running trails and paths - for dog walking and fitness in the area. The trail located on The Village Green in Wellard is excellent (and shaded) and I would love for more developments such as Cassia Glades (which was a beautiful wooded area) to include large walking spaces like this for the community
Aquila Drive - shops, high school
Develop more parks; gathering places for community; more spaces for families to come together; areas for kids to play

**Q13. What would you like to see developed in your neighbourhood for accessing your day-to-day household needs? Identify a street or a street intersection? (118 responses)**

*Transport Related*

Public transport for Eastern side of freeway
No more islands down the middle of roads.
Bus going down Johnson road to assist past emerald park estate
Cycle paths and walk ways that are isolated from road traffic
Footpaths to walk/ride bike safely on, a huge reduction in speed on local streets (currently streets are 70/80kph), more pruning to be undertaken on main corners where vision is inspired to traffic such as Barker Rd/Mortimer Road crest
Footpath or cycle way on Mortimer road
TransPerth bus service
Road safety features (Speed bumpers), cleaner streets and

**Q13. What would you like to see developed in your neighbourhood for accessing your day-to-day household needs? Identify a street or a street intersection? (118 responses)**

*Transport Related*

Footpaths/Bike paths along Mortimer Road, Woolcoat Road and McKeig Drive
Lambeth Circle, Wellard. Buses should operate all along the whole of this street east of Runnymede Gate and not just terminate at the train station. At present, there is no service to the newer part of Wellard that backs onto Homestead Ridge and down to Leda Boulevard
A 50 k speed limit sign to every third junction
More parking in Wellard around the Square. Safer roads near Peter Carnley. Specifically Abingdon Crescent
I live in Providence estate. There is no TransPerth bus service that runs through or near the estate. I have to drive to the train station and pay \$2 a day for parking. If there was an available bus service I would utilise it
More bus access for primary school kids. Circle route? Every 10 or so minutes i.e. before school
Cycleway along Anketell Road to allow better and safer access to other cycle networks
Better street lights and a footpath would be nice Oakley south rd
More cycle paths and foot paths along streets
60/70 Wanstead vista with direct links to Sicklemore/Warner rd via a new road bridge over train line. To create more direct link to Kwinana town centre
Better footpaths
Sicklemore road, the footpath is in desperate need of replacement its not wide enough and has many trip hazards. I would also like to see roundabout's or traffic calming measures as the traffic always speeds along the road
More street lighting as very dark along major roads such as near Henley reserve and on Parmelia road
Slow islands or speed bumps on Nottingham Price parkway as cars speed around it. It is very dangerous for local traffic and children trying to cross the road to go to the park
Better street lighting very sparse in some back streets Matson Street
Reduce the levels of parking within the laneways accessing people's homes (Bunbury Lane in Wellard). There are times especially on weekends and evenings whereby it is difficult to access your garage parking due to the numbers of vehicles parked within the lane
More street lamps down Christmas avenue
I would like to see an overpass on Gilmore Avenue adjacent to the bus port so that the senior/elderly residents can cross safely.
Public bus service into sunrise estate, they say not enough people but i see empty buses in fully developed areas
Public Transport in the evenings; CAT Bus on weekends
Like to have a TransPerth bus service across Lambeth Circle to the Wellard Train Station
Cycleway/Pathway along Thomas Road; edge of the road dangerous.
More parking around Kwinana and Wellard train stations
Powell Court needs a footpath
Greater frequency of public transport at weekends with buses stopping at Sutton Road / Cockburn Road.
Turning lanes into Cassia glades.
The traffic lights on Gilmore Ave, change them to roundabouts. they are constantly changing for one car, particularly frustrating in the morning
Better encouragement to use public transport, may be a free 'bus' to shops at certain times of the day from any suburbs in the area

**Q13. What would you like to see developed in your neighbourhood for accessing your day-to-day household needs? Identify a street or a street intersection? (118 responses)**

*Other*

Wellard is very well planned for housing development
Would like to see no shopping trolleys in Wellard Village streets
My neighbourhood is good as it is.
Our needs are currently met
No
Nothing. Happy to keep it special rural and travel to existing facilities as needed. I do not believe any commercial development is needed in my area. I enjoy to peace and quiet and can travel to more populated areas to access these things
I'm happy with what rural Wandi has and with the residential developments has come services that would be here otherwise
UNSURE
None at this time
Its fine as it is
I love my neighbourhood as it is
I am ok at the moment
Love to see something done with the land owned by Dept of Housing and Water Corporation along Colchester Ave. We are constantly having sand blown across the road, rubbish dumped across the road blowing onto our property, cars racing down the street, cars racing up the hill into the bush, it provides cover for thieves . Even developed like the rotary wildflower walk down the road would be better
Make Henley reserve bush forever

**Q15. What locations, sites or values should be given priority when considering retention and protection from development? (121 responses)**

*Environmental*

Bushland West of Medina, Calista & Leda, also bushland North of Thomas Road.
The Spectacles, The Kwinana Trail, Sloans Cottage area
Cockburn Sound - no port! the list is endless Mandogalup bush - flora & fauna
Honeywood Bushland parks
Swamp areas. Retain our trees and tree buffers
All current reserves that are bushland sites - area near challenger beach dunes ecosystem absolutely must be retained.
Our wetlands need to be left alone and our rural areas should be kept separate by the bushland to keep it just that. Rural
Larger reserves with good connectivity to other reserves, linkages for people and fauna, genetic diversity of plants. All Banksia Woodlands, which are highly diverse compared to wetlands.

**Q15. What locations, sites or values should be given priority when considering retention and protection from development? (121 responses)**

*Environmental*

Threatened ecological communities Sites with declared rare flora Wetlands and swamps
Nature reserves, places of heritage value, places with significant vegetation and trees, places that should be protected for future
The spectacles, Casuarina
Spectacles East of Freeway - lots of significant flora and fauna here
The Banksia Rd nature reserve and adjacent wetlands. All areas that are high in biodiversity and good examples of the native habitat for the area.
bushland, coastal areas and parks
The existing parks and reserves
Bushland south of the HUB be cancelled as development for housing. .
surrounding barriers between industry and Kwinana and parklands within the city neighborhood plus parts of natural swampland.
Preserving the green belt surrounding Kwinana. Anecdotally this provides so much value to why people choose to live here. In addition, the Kwinana wetlands are relatively unique to the area, and again provide huge social benefits, need to preserve and enhance at all costs.
Natural Forrest Areas surrounding Kwinana
mature vegetation
the Spectacles and the Bullrush area off Wellard road
natural bush
All bushland
parks, ovals, bush land reserves, Orelia wild flower reserve, spectacles
Historical sites, ie bush around Sloan's Reserve. Large bush land along the Kwinana Loop trail, which encourages visitors to the city and also an active population. Small areas of bush among housing that helps residents connect with the environment.
Ongoing management to ensure that illegal dumping and clearing is minimized. Maintenance of drainage systems within bush reserves to minimise the inputs for the management of mosquito breeding, utilise installations of walkways, raised paths ,living streams design to assist in the management of wetlands for mosquito control. Pathways should also be dual use where possible as high quality cycle paths.
I find this question hilarious. We purchased our rural property next to a Nature Reserve in 2017 only to find out its ACTUALLY an approved mine site since 2011. What a joke. Yes the council has been doing a bit to fight this but they should have known about this LONG AGO and they shouldn't have allowed house sales to go through without full disclosure of what we were buying into.
Bush forever Rifle range full of flies and fauna
Clumps of natural trees/forest housing endangered flora and fauna.
Bird population areas, bandicoot
The bush area around Kwinana is what attracted us to the area please hold onto those bush areas
Banksia Rd

**Q15. What locations, sites or values should be given priority when considering retention and protection from development? (121 responses)**

*Environmental*

Banksia wetlands
Beach
All of the current rural and special rural areas east of the freeway including the old rifle range. Any increased development in this area will impact already threatened ecological species and fauna. Any other large reserves in the city of Kwinana should also be retained. Too much bushland has already been cleared and wetlands have been disregarded (Bullrush) for the sake of housing that is sprawling everywhere.
Wandi rural is on the water mound this area needs to be protected along with the bush habitat for many of the local animal and plant species being destroyed by residential development.
The remaining area should be protected as much as possible. If some development is to occur then Council should require developers to maintain a healthy amount of vegetation like they did in Wellard Village
existing bush land should be protected and managed back to original state, but still with public access
The natural bushland and trees! Every suburb needs more trees, i don't want to be staring at apartment buildings!
Rural, Special Rural, wetlands, protection of natural flora and fauna
Reserves and areas where rare animals, tree, plants, insects etc.. should be protected
All Banksia woodland & all wetland should have a protective area around it.
Retention of as much natural character as possible.
environmental impacts and visual impact
Ridley Green, the trees along Thomas Road and the entrances to Orelia, Gilmore and Medina Avenues. The buffer zone that protects Kwinana from the Kwinana Strip. The areas that are the Kwinana Link Trail goes through.
Any areas that have vulnerable species of flora and fauna and at least some areas within each new estate not just bulldozing everything within the estate boundaries.
Spectacles
All currently listed identified biodiversity sites
The trees. It's beautiful driving into Kwinana and seeing the tree canopy
Large pockets of bush should be protected
Medina buffer zone. Spectacles area
Existing green belts and development of or extension of green sites in conjunction with strategic residential developments such as the approx. 100Ha of land on the Battersby Rd, Anketell area.
City centre and natural breeding grounds
Spectacles
Swamp near providence, Leda reserve.
Nice area Henley in Wellard. Area with old tall trees. Fine to build houses but, I moved here because I liked the big trees I.e. Runnymede but, the newer estates get rid of the trees and plant shrubs. Centre of Kwinana, Wellard, Leda need them. Not concrete city. Gorgeous strand summer and autumn etc.. but uninviting in Winter.

**Q15. What locations, sites or values should be given priority when considering retention and protection from development? (121 responses)**

*Environmental*

Reserves and parks within residential areas.
All the bushland that are left. Kwinana has until recently been prolific with trees. It has been devastating to see all the clearing going on.
All the bush from Thomas oval and along gentle rd and back through to the bunkers on Wellard rd and the bush on the outskirts of the whole of Wellard and through Leda and the bush around the spectacles. It is also important to keep the bush in the smaller parks as the birds and bees rely on these to
Native bushland areas such as Sloan's Reserve, Henley Bushland and Leda Nature reserve.
The large area in the middle of Sulphur Road, Johnson Road, Price Parkway and Millbrook Avenue, Bertram. This should be left untouched particularly because of the wildlife, and being a buffer to the nearby train station which is noisy, plus it divides the housing located right near the train station to the rest of the area.
Leda nature reserve - being encroached by housing leading to rubbish, damage, cats
pockets of land for birds etc.. made into parks and storm drains
Bushland
Tuart trees at end of our street protected against residential development
Areas of habitat significance (i.e. black cockatoo habitats), wetlands, and biodiversity corridors, so local species are able to move between areas without danger
Bushland, open space should reflect the culture of the community
Block off access to illegal off road vehicles permanently. these vandals strike day and night constantly and nothing is being done to stop them.
not sure
Our beautiful bushland
Quality and protection of waterways
The Spectacles
All of the existing Kwinana walk trail sites. And native bush land sites such as the spectacles
Sloans, areas all along NGP and buffer areas including Hope Valley
No repeats of the recent Parmelia Ave housing construction.
All the current bush land should be maintained the best option is redevelopment and infill lots.
Bush lands
All wetland areas in particular and any bush area. Too much is being destroyed
All of the reserves are lovely
Wellard, town centre bush area which is already devastated by the recent development. It's really terrible what is happening in our town - the city recognises the value of biodiversity and protecting bushland yet it keeps developing it - when will it stop????
The Spectacles, all natural bush areas and grass areas and parks.
Sloans reserve, bushland off of Sutherland parade

**Q15. What locations, sites or values should be given priority when considering retention and protection from development? (121 responses)**

*Environmental*

Wet lands and any area that supports endangered species
Sloans reserve, spectacles, the area between Leda and the miller road dump. It has lovely big Tuarts and few people know about it.
Bushland and trees
Any areas previously undeveloped. When developing protecting as many trees as possible... i.e. keeping trees in plans.... for example street trees completely cleared with development of The Wedge estate on Mortimer Road....
All the green space we currently have left
Each part of the city considering retention and protection. In last 4 years since I moved in to the city a huge part of the land has been cleared to make spaces for new dwelling. Not much effort has been put to create alternative land to sustain the biodiversity of this land. I hope so whatever left that stays as it is.
With higher density living there is a greater need for parks and open spaces and biodiversity can be considered in these spaces much like the adventure park has. More of the unused land in Kwinana should be maintained better
Existing natural areas in good to excellent condition
All areas of bush park remaining within the town.
industrial buffer zones
Sloane spectacles bushland near train
As said earlier the Cassia Glades development next to the Kwinana hub should have been left as natural bushland as it adds a buffer from Gilmore Avenue. That's all I know so far.
Spectacles, bushland around Parmelia, Leda, Wellard and keep buffer zone to heavy industry.
Bollard swamps, The Spectacles and Sloans reserve
There needs to be a level of natural bushland retained as well as land developed for parks and playgrounds. It appears that parks and bushland are being cleared in a push for more housing.
All areas of Kwinana, particularly those closer to the thermal waste to energy plant being developed, are major environmental concerns for me. Challenger Beach is heavily polluted with emissions and there have been times where there has been mass starfish/jellyfish/fish death on the shoreline which is shocking. Kwinana already has such a high level of industrial byproduct accumulation it is disappointing to see a thermal waste to energy plant being constructed in Kwinana (or WA) which will add to this burden and make protection and retention of natural areas more difficult. The impact on human health within the area due to greater emissions is also highly worrisome.
Mature trees should be seen as an asset and retained wherever possible (like in the Village at Wellard). It is so sad to see bushland cleared to be replaced with rows of houses and then planted with street trees - keep as many native mature trees as possible. Planting of parks, verge strips etc.. should occur with native endemic plants to encourage local fauna.
Wells park, all beach and surrounding areas
Buffer zones between the industrial area and Medina Calista and Leda.
wildlife should be looked after
Take a holistic approach. Invite scientific/expert participation.

**Q15. What locations, sites or values should be given priority when considering retention and protection from development? (121 responses)**  
*Environmental*

Henley reserve, Sloan's reserve, Leda nature reserve
Parks
All native vegetation should be given priority consideration in terms of protection or mitigation when considering development opportunities

**Q15. What locations, sites or values should be given priority when considering retention and protection from development? (121 responses)**  
*Cultural*

The Spectacles, The Kwinana Trail, Sloans Cottage area
Aboriginal sites AND values should be the foremost consideration. Consider a long term (10+ years and without forceful evictions) program of purchasing existing property and redeveloping existing residential zones.
Historical sites, i.e. bush around Sloan's Reserve. Large bush land along the Kwinana Loop trail, which encourages visitors to the city and also an active population. Small areas of bush among housing that helps residents connect with the environment.
old historical buildings, native tree areas
Sloan's reserve
Sacred sites to the Aboriginal people. Clean up litter and pollution.
Sites of Indigenous Australian cultural significance
Sloans, areas all along NGP and buffer areas including Hope Valley
Sloans reserve, spectacles, the area between Leda and the miller road dump. It has lovely big Tuarts and few people know about it.
Bollard swamps, The Spectacles and Sloans reserve

**Q15. What locations, sites or values should be given priority when considering retention and protection from development? (121 responses)**  
*Rural*

All of the current rural and special rural areas east of the freeway including the old rifle range. Any increased development in this area will impact already threatened ecological species and fauna. Any other large reserves in the city of Kwinana should also be retained. Too much bushland has already been cleared and wetlands have been disregarded (Bullrush) for the sake of housing that is sprawling everywhere.
Current rural areas

**Q15. What locations, sites or values should be given priority when considering retention and protection from development? (121 responses)**  
*Other*

all of the LGA we have bugged it already
Current sites protected under state laws. Consideration should be given to private land holders who own land deemed to be required for protection.

**Q15. What locations, sites or values should be given priority when considering retention and protection from development? (121 responses)**

*Other*

They are just beacons for morons to light bushfires. I prefer to see more houses and parkland over dead bushland.
The existing ones where people chose to live because of it
all of them
not sure??
All of it
I don't know
Bertram

**Q16. How can the City support protecting biodiversity values, for example threatened vegetation, existing in private land holdings? (107 responses)**

*Regulatory*

Put in place applicable Local Laws & Regulations that send a strong message that the Native Vegetation is not to be used for 4 wds & off-road motor bikes, nor for the dumping of rubbish
Inform everyone on the need and rules for maintaining this.
Through existing schemes - plant subsidy schemes. Utilise environment team knowledge. Also, would be good to have biodiversity grants for landholders as they do in Cockburn. Further education programs to assist private landholders to protect their patches.
Firstly I think engaging/informing the community more about the significant biodiversity of the area. I think there should be an educational centre in the spectacles that is touristy in its nature in a sense that it attracts people there like a tourist destination would (e.g.: City of Canning) and provides an educational experience to appeal to not only the local but also the wider community – Kwinana's biodiversity IS significant and can be a regional destination to enjoy by all. I think more can be done to retain street trees -especially in new development areas. Developers need to be retaining trees with the view they are assets e.g.: Wellard Village. That level of tree retention should be the City's standard for all new growth areas. If we need more statutory weight to achieve this we should make the necessary amendments to the scheme, as this should be a priority for all new development areas.
Stop agreeing to allow mining companies to mine in nature reserves and in areas of high biodiversity, Don't allow developers to buy this type of land for residential etc.. developments either... then look at educating people and encouraging a change in peoples behaviour towards the environment around them.
Development approvals to consider sensitive sites on land holdings of requested developments
Perhaps different zoning for these areas could help protect the natural state of the land, similar to Homestead Ridge. Don't allow the change of zoning for large areas of biodiverse land for the use of residential subdivision.
No housing development around there
Leave as much nature untouched.
prevent natural bush areas demolished for new developments
Keep bush areas as bush areas
Stop proposed sand mine. Harder regulation for approvals
Retain existing trees
Possibly by allowing development on degraded and already cleared land within the shire boundary first.

**Q16. How can the City support protecting biodiversity values, for example threatened vegetation, existing in private land holdings? (107 responses)**  
**Regulatory**

Keep laws in place that protect the environment especially where threatened species are concerned.
Prosecute violations of local by laws
Ask for government rezoning it can be done.
By formulation policies that support best practice.
Stop being led by KIC and developers would be a start
By establishing development guidelines on particular areas and not overdeveloping them
Make it more difficult for developers to clear land for housing. Community education programs, incentives for developers and builders who retain bushland and trees
Introduce laws that forbid and/ or heavily penalise the destruction / disruption of said biodiversity
Caveat on properties
Maintain and ensuring appropriate barrier protections are in place
increase the % of vegetation in any new developments, and developers have to plant 10% more trees than what they remove in other areas of Kwinana.
Set rules
Stop selling the land off Recycle land knock down old houses on big blocks and build units instead like how they did with the old St Vincents school in Medina years ago; Tougher penalties for clearing
Fencing, patrols, security cameras, residents participating in reporting threatening situations (could be something as simple as Council supply an email address on a fridge magnet with an email address, website address, telephone number to report to).
introduce cat curfew actually enforce cat registration laws
stop in getting ripped out by developers
Reduce residential lots
Conditions which require landowners to retain areas of significant vegetation (i.e. large trees)
Reserve space where diverse flora and fauna are present or threatened, put on place protection processes and systems, hire more rashers for patrols. Restrict the access of cats in the area, same as dogs.
Block off access to illegal off road vehicles permanently. These vandals strike day and night constantly and nothing is being done to stop them.
Keep a space for these areas maybe a children's park
Frequent testing of water quality to homes. I am worried about leaching of toxins from aircraft operations fire retardant foam and also all the unused agent orange chemicals that was dumped at Kwinana Beach after world war two in the fifties.
No building or other development in the protected areas would be great.
Implement stronger planning approval on the clearing on land OR implement the regeneration post development.

**Q16. How can the City support protecting biodiversity values, for example threatened vegetation, existing in private land holdings? (107 responses)**

*Regulatory*

be smart with development, more bush in developments
Don't allow subdivisions. Keep land plots to a reasonable size (600 sqm and bigger). Don't allow too many buildings on the land
Stop clearing the land whatever left. Find alternative solution to accommodate more people.
Protect these areas from development, create protected reserves.
Providing very clear guidelines around what protection there is for protecting trees, providing incentives for trees to be protected and enforcing infringements when compliance is not achieved.
Develop a plan similar to the protection of old buildings whereby it is not possible for developers to alter the natural vegetation or develop a site.
Decrease the industrial burden in the area Don't build a thermal waste to energy plant
Bring in new policies & regulations.
By not extending the industrial zoning or by building the outer harbour

**Q16. How can the City support protecting biodiversity values, for example threatened vegetation, existing in private land holdings? (107 responses)**

*Engagement*

Education about these areas
Better education Highlight the "custodians of rare things" in city media e.g. this is JOHN....his property has a rare community of Kwinana peacock spiders .... the city helps him to keep them from extinction ... your grandkids will thank him ..... be like John
Develop and strength relationships with these landowners to promote the value of trees. Translate this into their language (e.g. a 25 year old tree takes xx time to grow and has xxx dollar value). The preservation will actually be a selling point for them.
Greater consultations with local residents, how about visiting
Respect wildlife and locals options
Educate owners of their responsibilities. Many people buy special rural properties and don't realise they cant just clear whatever they like or have whatever animals they like. Also provide education on how to revegetate/rehabilitate old farmlands and help owners understand what is threatened in their local area and what they can do to attract wildlife and what to plant.
Support to the landowners through not only education but also for performing the required tasks. some of us are getting old and find it difficult to maintain and uphold biodiversity values
setting standards and encourage property owners to support changes
Ask them if they will allow plantings/volunteer groups to go in and care for the land.
by completing a specific study to positively identify what vegetation is threatened and to be preserved, where this is and educate and assist landowners to comply. This should not apply to land that is already degraded.
By encouraging residents to use the native bushland, by encouraging residents to plant native species in their gardens instead of lawn, by holding community planting days of native species.
Providing pamphlets to affected areas as well as support to protect and nurture these areas
Partner with ratepayers with advice/funding for maintenance/growth

**Q16. How can the City support protecting biodiversity values, for example threatened vegetation, existing in private land holdings? (107 responses)**  
*Engagement*

Offer training and information packages
Educate the community

**Q16. How can the City support protecting biodiversity values, for example threatened vegetation, existing in private land holdings? (107 responses)**  
*Incentivise*

By purchasing the land back from the landholders, or, reducing the rates of the property, providing the owners adhere to the biodiversity conditions.
Subsidised rates for those who are assisting in protecting biodiversity on private land or grants. People get to care more about money
Provide free native seedlings and mulch to people in semi rural areas to maintain existing bush land
Provide assistance to those land holders by way of additional plants to plant to boost the numbers.
provide native verges
Off we to replant these elsewhere or provide discounts to rates as an incentive for people for retain the vegetation and look after it. Provide advice to private landowners.
Free natives to encourage native gardens, free mulch delivery and advice on water wise gardens. Support to help get gardens flourishing, encourage and assist with verge gardens and rebates for environmental initiatives such as rainwater tanks, solar panels, native gardens etc..
Provide incentives to owners to keep vegetation well maintained.
Purchase the areas if possible?
Benefits in place to encourage protection
incentives / rebates
grants incentives to provide protection
By offering smaller bushes and trees to replace removed dangerous trees

**Q16. How can the City support protecting biodiversity values, for example threatened vegetation, existing in private land holdings? (107 responses)**  
*Other*

Not sure
Forget the port in Cockburn Sound. Keep Mandogalup as residential.
Make cats say inside, lower speed limits, re-plant, study and document animals and plants. Make native street trees more available.
Ensure that beach ecosystems in Kwinana are protected
not clearing land completely for new development. Allowing animal thoroughfares, bands for their protection
give all the help they need
like question 15
Environmental team are doing great things with reserves so further support to them
I don't know
I don't understand this question
don't know
Unsure what this means.

**Q16. How can the City support protecting biodiversity values, for example threatened vegetation, existing in private land holdings? (107 responses)**  
*Less Regulation*

Make private owners responsible for their lot.
Private land is private land. Can you stop people from clearing it if they own it? Maybe make sure that people want to protect the biodiversity that exists prior to ownership.
other than places a wall there really is nothing you can do unless you did a Caversham of the south that would benefit not only the local population, business, environment but the native animals
That would depend if it's so important why do they need to enforce it on private landholders.
Nope no nope definitely not. We have purchased 5 acres. We paid the full price yet We own it only in theory! We are told where we can build what we can build how many horses or sheep we have. We are not allowed to touch the flora outside our building envelope as it is already!! If you're saying to stop developers from coming in and mowing down every tree in sight then YES definitely, but we already are restricted enough about what we can and can't do on our own properties.
You can't tell people what to do their property

**Q16. How can the City support protecting biodiversity values, for example threatened vegetation, existing in private land holdings? (107 responses)**  
*Advocacy*

Discourage developments in areas that should be protected, lobby state government to stand up against developers and limit the urban sprawl where possible, quarantine land of high biodiversity value
Encourage State or Federal Government to use taxes raised from the general population to purchase the land holdings for the enjoyment of the general population. Because a private land holder is in possession of environmentally valuable land they should not be penalised for purchasing the land when it was not deemed to be environmentally valuable.
Protect bushland from being cleared and move towards more high density housing perhaps
Stop the casuarinas sand mine

**Q16. How can the City support protecting biodiversity values, for example threatened vegetation, existing in private land holdings? (107 responses)**  
*Maintenance*

Restoring damaged habitats; Reduce use of pesticides etc. Clean up illegal dumping
By installation of fencing or barriers that prevent access of vehicle, prevent illegal dumping. Use onsite displays that incorporate public/street art to educate about fauna ,flora and local indigenous knowledge and history for the areas conserved.
Environmental team are doing great things with reserves so further support to them

**Q16. How can the City support protecting biodiversity values, for example threatened vegetation, existing in private land holdings? (107 responses)**  
*Reduced rates*

Lower council rates for properties that retain endangered vegetation
Reduce our rates instead of increasing them as rural land owners protect the vegetation on our lots

**Q16. How can the City support protecting biodiversity values, for example threatened vegetation, existing in private land holdings? (107 responses)**  
*Research*

Ensure that there is someone employed who has the experience and knowledge of protecting biodiversity & one who has to be consulted with every stage of development
---

**Q16. How can the City support protecting biodiversity values, for example threatened vegetation, existing in private land holdings? (107 responses)**  
*Research*

Getting research involved via access between universities, TAFEs and landowners and subsidising this. I'm sorry but there is no free way around protection.

**Q16. How can the City support protecting biodiversity values, for example threatened vegetation, existing in private land holdings? (107 responses)**  
*Other*

I don't know

I don't understand this question

don't know

Unsure what this means.

don't know

**Q17. What are the key biodiversity issues that need to be considered when planning for the future? (99 responses)**

To maintain wildlife corridors & protect the native Tuart, Jarrah & diverse native species.

not sure

Cockburn Sound

Litter, cats, rabbits, foxes, protection of wetlands, planting of native flora, looking after existing fauna.

Preserve wetlands. Don't fill them in and don't pour rubbish and effluent into them.

Land clearing and industrialisation along with pest control. Ensure that wildlife and threatened species are better protected.

How much time do you have? Human sprawl Loss of connectivity of populations Weeds and pest insects and vertebrates Dieback Peri-Urbanisation - more rubbish

is dumped near areas of urbanisation than in the urban areas - rangers who have authority and intent to enforce said authority

sustainability, ground and surface water management, tree canopy, pollution control, access, maintenance

identify local species of flora & fauna and protect their habitat

Urban forest Maintaining a 'green corridor' - connecting bushland through the metro areas and bush forever land - instead of unconnected pockets in metro/urban

areas

Corridors are not enough, we need to keep large areas of bushland to support populations for the future. Land area is the issue, if City of Kwinana is serious about

keeping biodiversity then it needs to preserve land.

environmentally

pollution and contamination. Endangered fauna (ie: red-tailed cockatoos)

Natural habitat, Green space

Like question 15

allowing places for native animals to cross busy roads to the next vegetated area. also make series of connected parks in new suburbs.

Preserving the green belt surrounding Kwinana, the wetlands, and where possible the preservation of bush land through development.

**Q17. What are the key biodiversity issues that need to be considered when planning for the future? (99 responses)**

Damage to native inhabitants Climate change
Yes
water and air quality. Local animal
Avoiding further destruction of the City's bushland and trees
Habitat loss and invasive species.
Ongoing management of reserves for mosquito breeding, incorporation of drainage controls for wetlands, prevention of illegal dumping and littering, control the impact that household pets such as dogs and cats have on reserves.
Does it matter? We have endangered species on our doorstep and it didn't stop a mining company from coming in without anyone stopping them?! This is meant to comfort those to think they actually have a say.
More Bush forever regions. Bigger lot sizes
Cut to many trees down, where do the birds live?
Local endangered animals
Wildlife protection
Flora & Fauna
Not sure
Threatened Banksia woodlands, wetlands and impacts on fauna such as bandicoots and cockatoos. Impacts of cumulative clearing for housing and industry.
Protection banksia woodland and the pollution of our ground water from industry and other development.
Natural native vegetation should be protected. The many mature trees and bushland is home to lots of birds and mammals so they should be protected. Developers should not be able to destroy habitats at will and Council needs to scrutinise/decline applications that do not measure up where this is concerned.
maintenance of area's
Trees and wildlife
flora, fauna, fire protection, water protection
If the land cannot be purchased work with the land owners to education them and provide
That no human activities should impact on what is left of our local environment.
boosting ecosystem productivity and visually blending the surroundings
All
Keep the trees - they are invaluable.
I cannot answer this question

**Q17. What are the key biodiversity issues that need to be considered when planning for the future? (99 responses)**

Vulnerable species The image and identity of Kwinana
Habitat loss / degradation, soil/water pollution
retention of bushland
urban over heating from land made buildings and materials.
Tree retention
Identification and protection. Water protected zones need to be reassessed as current boundaries are overextended and totally inappropriate given the identified aquifers are not suitable for potable water in any mix, have never had a litre of water extracted, identified bores in the Anketell area south of Anketell Rd have NEVER been established and most likely never will. Residential development is seen as a practical solution to some already degraded area (such as Battersby Rd area) as there would be less contamination.
DO not destroy native fauna natural habitat
Flora and fauna e.g. the wildflowers on walking trails are an attraction
Spread of weeds & fire hazards. i.e. maintain or enhance existing reserves and areas. Maybe make them more accessible i.e. botanical parks?
Keep bird nesting areas and plant natives
Heat Island created by developer building methodologies, store storm water run off for redistribution to area requirement to plant local species of flora only and or site levels and alignment to promote such No more MINI green spaces
Purchasing of environmentally sensitive land in private ownership.
Save what bushland that's left!
Bushfires
Retaining native bushland and corridors for animal species to use, such as cockatoos.
Plan for more regular clean-ups in the area, provide more bins (inclusive of general waste and recycle bins). At the moment, I have not found a park that has this option. Perhaps take note from the Fremantle (City) area.
water recycling control rubbish dumping, for example by tradesmen around new estates - surely easy to monitor
Retaining trees and bushland
Protect what we have & encourage native wildlife to stay where they are.
Protection of endemic flora and fauna species
Significance of the species and its importance to the local area and heritage.
Block off access to illegal off road vehicles permanently. These vandals strike day and night constantly and nothing is being done to stop them.
Habitat for our birds and native animals to our area
Toxic waste , littering and pollution

**Q17. What are the key biodiversity issues that need to be considered when planning for the future? (99 responses)**

No sure
Proximity to traffic/roads that will impact on the native wildlife
Land management and increasing effects of climate change
manage tree populations to assist in continuation of attracting native fauna and management of this moving forward
Industry expansion along the industrial strip.
preservation of wild life
Bush corridors maintained. Bush areas maintained and increased water saving, increasing native shrubs and trees, zero waste initiatives to help promote better living methods and reduce littering etc.. May be even a cash for recycling initiative too. Could help the homeless or unemployed to help the environment plus earn some money
don't know
Stop developing bush!!!!
Pant more natives
Retention of these areas and education for local residents.
they need to be connected to each other
Ensure they are there for our future generations.
What is NOT key? It is vital. Not just fluffy animals that gain our attention but everything.
Trees
Native wildlife, existing trees
Not bulldozing and building houses on green spaces. Promoting LNAs as public spaces for walking and biking trails. Banning dirt bikes
Need to protect the local plant species and bush land areas. Planning should be in place to do the dwelling away from bush land.
Preserving areas of bushland to be bushland but also creating corridors to link them. Providing nesting sites for wildlife and ensuring that sites are protected from motorbikes and car traffic
Breaking up vegetation with major freight routes
Habitats and food supply for cockatoos.
Developers identify areas to be set aside for recreational use. ie large old growth treed areas. Street drainage. Solar street lights. Design streets so residents can maximise solar panel outputs.
Keep natural habitat not just bulldoze all the trees
Ask the experts
Birds, rare trees, soil erosion, underground water.

**Q17. What are the key biodiversity issues that need to be considered when planning for the future? (99 responses)**

Trees to remain or bird life
More natural vegetation left In newly developed estates leave large areas of natural vegetation Decrease the industrial burden placed on the Kwinana region
Canopy cover, retention of bushland, planting of endemic flora, the heat island effect, loss of natural habitat for local fauna.
Proximity of industry to housing and recreational areas
Air pollution
pest control and better cat laws (same as dog keep on your own property)
areas of woodland and wetland must be protected.
Key considerations are the key habitat corridors, and linkages

**Q 19: What do you like about the Kwinana City Centre? Where are the areas for improvement in regards to the Kwinana City Centre? Provide three examples each:  
I like – I like (118 responses)**

The recent development was a big positive. Improvements could be made to older dwellings near Darius Wells Centre
The Darius Wells Centre with the grassed area out the front leading up to the Dome. I like the children's parks
I actually don't shop at city of Kwinana I travel to Cockburn and Baldivis shops I also avoid my local iga . I would like to see improvement on the quality of shops lower rents to support local shop owners A local growers market once a week were we can support local businesses More community based feel in and around shop a mini Freo would be nice
The new playground, the zone, rec centre, library, skate park all being central gives it a family friendly feel
Dome Cafe culture Reasonable Shops Evident community amongst the old-timers
Great green spaces
Corner block old pool land
Lots of access to neighbourhood level shops and good amenity
Kwinana has come a long way with more family friendly dining etc..
the open area near Darius wells with shade and places for people to sit
Parking
variety of food and shops available
pedestrian friendly, accessible, diversity safety, recreation, it looks half finished encourage development of existing vacant land
walking area on Chisham Avenue, variety of shops in a large shopping centre
- looks like the beginning of a "main street" coming through - some good pavement details - shelter for pedestrians in built form - street trees -lots of car parking - like how the library and the recreation centre are there -like how there is some medium density, low-income/affordable housing within walking radius

Q 19: What do you like about the Kwinana City Centre? Where are the areas for improvement in regards to the Kwinana City Centre? Provide three examples each:  
**I like – I like (118 responses)**

I like the recquatic centre, there is lots of parking around and good public transport
community services in one central area
Need more Business area
Adventure park/skate park/oval; Recquatic Centre; Library and resource centre
Small industrial business opportunities
Library, rec centre and skate park
Water playground, library, Aquatic centre, Dog Park, Shopping centre with transport close by.
Elements of the public domain around the Darius. The connection with the public bus station. The separation of land uses which pulls people across the site.
parking range of shops
Shops
The Trees. The lay out. The Dome/Library area
Big retailers have branches in Kwinana.
Chisham Ave as the main street, the Darius Wells development
range of shops and cafes
Enough parking bays provided. The area around Dome is well manicured.
The greenery and attractions of Calista Oval and adventure playground so near to the town centre. The ease of transport and parking around the area. Diversity of attractions in the centre, ie shopping, cultural (at the knowledge centre and zone), sporting and dining, socialising at the tavern or open spaces in the area.
The shops there
More bulky warehouse stores Aldi
More money spent on rec centre
Supermarket's of choice Pharmacy Hair and beauty outlets
Big W
The size of the shopping centre not to big
The town centre has everything that is needed. The library and recquatic are great facilities. So is the adventure park and tennis club.
Closeness of shops - walking distance from each other; Ease of access and parking Play areas ovals, etc..
I don't go to the City Centre often. It doesn't appeal to me as a meeting place. It is just a place that provides supermarket shopping and a central bus station, which is important, so I guess that is a positive.
Available Parking Public transport locations Access to area's

Q 19: What do you like about the Kwinana City Centre? Where are the areas for improvement in regards to the Kwinana City Centre? Provide three examples each:  
**I like – I like (118 responses)**

Revitalisation of the Hub to a modern marketplace
Layout, redevelopment looks great
The library and dome are great
I like shopping in Kwinana but it would be helpful if there were more sustainable and low - medium cost shops to purchase items
The present situation is ample.
That all the services are centrally located.
garden beds around the centre
Layout of shops Amount of parking Security within the Centre
The Kwinana Library/youth zone/adventure playground/Dome Coffee shop/sense of green spaces around it all/parks near it/ trees flanking Gilmore Avenue
The small town feel
Parking is always available at the marketplace There is public space with the potential to be activated well you can walk to everything
Grocery retailers (Aldi, Coles, Woolworths), general retailers (Big W, reject shop), food vendors (subway, sushi, kebabs)
Chisham Ave raised pavement
I like the variety of shops How easy it is to get around on foot
Layout and design is good
lots of parking
Diversity
I rarely use the City Centre and cannot comment
Darius Wells Centre Parklands Adventure Park
Dome Coles Woolworths
Everything is in walking distance Lots of services Parks
Not having to leave Kwinana to buy an outfit, having shops nearby
Food options, Near the library is nice to wander.
The shopping centre has Coles, Woolworths, BigW & Dan Murphy's. The pool/rec centre Library
Library Dome Big W
Variety of shops cafes and amenities

Q 19: What do you like about the Kwinana City Centre? Where are the areas for improvement in regards to the Kwinana City Centre? Provide three examples each:  
**I like – I like (118 responses)**

access to covered parking However additional covered parking must be solar generators tied to community use even if battery storage must be provided and small Darrius wind turbines that feed into Swiss for rebs
Shopping area has necessities of life without having to walk through miles of shopping malls. Adequate and safe parking with good access.
The hub.
Dome, the new expansion to shopping centre and the parking at both
Calista oval The rec centre Darius wells centre
I like the accessibility to the shops and the range of shops. I would like to see more outdoor spaces for pedestrians and cyclists to gather and move around. Perhaps on Sunday afternoon close off part of Chisham Ave between Gilmore Ave and Meares Ave to traffic and set up food stalls during the summer months. Plant more native shrubs and trees around the parking lots.
There being at least 1 department store. Woolworths and Coles have to compete with pricing given they occupy the same shopping centre. Accessibility.
shops, services, transport
open, trees, parking
community centre Library
Most facilities are close together
Everything you need being there & accessible by all
Convenience of location
Access and parking, needs more disabled basis as the population ages
Sufficient car parking available at Kwinana Hub. Good variety of shopping available. Good bus service available at Kwinana Hub.
Good variety of shops
That we have a rail station on our door step (2) Doctors Dentist x-ray Physio near by other thinks for our population Love our Dome use this place every week
Good range of retailers
The adventure park, recreation and aquatic centre and the golf course
Variety within walking distance Shopping hours Library hours
The range of services that have been attracted to Kwinana over the past 3/4 years
The parking spots are very good at the hub
Have some good shops and services here already. I like that it's quieter and friendlier than Rockingham or Mandurah shops or Baldivis too
Market Place vast improvement on the Hub Verges etc.. along Gilmour Ave very well kept, a nice environment
The hub and also the diversity of grocery stores
That we have two supermarkets to choose from, a variety of Op shops and Big W.

Q 19: What do you like about the Kwinana City Centre? Where are the areas for improvement in regards to the Kwinana City Centre? Provide three examples each:  
**I like – I like (118 responses)**

We don't shop there. .
Like sense of community that most things needed are in close proximity, that there isn't a feeling of feeling unsafe in the area generally.
The 7 days a week access to the shops. The new general shopping auto shops pet shops etc.. The choice of fast food shops.
The facilitates at the Hub Are fine. Please note, I call it the Hub because that is the real name for these shops. It is disrespectful to my culture to change the name of a place that was chosen in 1973.
Access to major retailers... Big W, Coles, Woolworths
The shops and easy parking
More Parking. Not enough parking near Darius Well Resource Centre especially morning time.
The area around the dome/library The adventure park Convenience of having Coles and Woolworths back
Diversity of shops, facilities and the playground
The Aboriginal Art pieces at the Market Place and the range of shops.
Food drink entertainment shopping banks and bus service are all together
Cinema Restaurant's better parking
Open spaces, cleanliness, and facilities.
The planned outlook will be good when completed
Ease of access to shops as well as businesses
The Darius Wells Library and Resource Centre is a well-designed and beautiful building, which is a real asset to the community. The development of new commercial buildings in the town centre which are modern and easily accessible. The shaded parking available at the Kwinana Marketplace. The Adventure Park developed at Calista Oval.
1. Good variety of shops 2. Dome Cafe & Library 3. Adventure Park / Skate Park
I like the mixture of retailers
The existing parklands, skate park, Kwinana Adventure Park
central public transport range of choice
Recreational areas, Edge skate park and Adventure Playground are awesome. Library (and Dome) being close to the centre.
Location and range
the city centre is good, much improved over the last few years
Free movie nights Community projects -opera in park Water park
Walkable and friendly

Q 20: What do you like about the Kwinana City Centre? Where are the areas for improvement in regards to the Kwinana City Centre? Provide three examples each:  
**Areas for Improvement (113 responses)**

Inclusion of CCTV cameras to monitor vandals.
Need more specialty stores. Need more restaurants and cafes
Crime rates Security patrol
More cafes and shops outside the main shopping centre would be good! Also more focus on moving on homeless people to make the area feel safer as there has been an increasing number of people loitering around the hub
Parking Woollies side skew-if, bad for shopping trolleys Not enough shade.
No public transport access to Kwinana from Wandi.
As above
More choice
Problem children and families. We have a great skate park etc.. however; most families in the area have used it once or twice and do not go back due to the anti-social behaviour of the local kids and families. Nothing is done about it and the families who should be rewarded in the area and able to have pride in Kwinana don't get to take our kids there because of the threats and violence that occurs. Extremely bad look for Kwinana
Connectivity with marketplace and Darrius/recquatic
Crime,
Too much fast food?
activate development within the city centre, improve the socio-economic profile, create jobs for locals, improve security
traffic on Chisham Avenue- at times difficult to cross
- encourage more restaurants with street furniture to face onto the street - slower speed limits
There are very few cafes and restaurants. Security & safety is a big issue.
Walkability, bike paths and more pedestrian friendly roads
City areas
Traffic in the area, perhaps create a pedestrian-only mall; more outdoor -maybe sheltered- hang-out places
Youth unemployment
nil
RV friendly parking available in the city centre.
Far to car dominated, and far too fragmented. There are pockets of good; however, as an overall site, it is a difficult experience to walk. Needs more greenery and more focus on making it a destination for more than just shopping. I think there is only one building (Kwinana Pub) which supports a night economy.
amenity activation

Q 20: What do you like about the Kwinana City Centre? Where are the areas for improvement in regards to the Kwinana City Centre? Provide three examples each:

**Areas for Improvement (113 responses)**

More events and promotions
Unsure
More alive and good looking shopping centres. Higher security for visitors
More street trees, more trees within private lots (especially car parks). Chisham Ave could be further improved - still designed around the car and not an inciting place for pedestrians to interact with the street - more attractive tenants would help with this.
traffic slowing down through Chisham ave
utilise the smaller unused lands in the town centre, ie the corner of challenger ave and Gilmore ave. develop the lands north of the knowledge centre. Possibly reduce the gradients of the topography to assist pedestrian movement. If high-density housing is developed in these area special controls to build in security, car parking and noise proofing is needed, without turning the area into a stark -fortress like installations. Possibly a mix of low key commercial on ground level and residential in upper floors could achieve these aims.(if well designed with security, noise impacts in mind).
Security and police presence! We should not feel threatened when we go there!
The low life's that hang around the city centre x 3 Get rid of the low lives and you will improve the number of customers at the shops. I will drive to Baldivis or Cockburn purely due to the low lives at k town.
Fashion Restaurant
parking, would support a two storey carpark in city centre, free Youth facilities
It needs more individual shop not the same old franchises needs something different to bring people in
The shopping centre is constantly losing tenants It is difficult to suggest new facilities because I am not sure the local community would be able to financially support them. (E.g. restaurant or cinema). I think there are still a lot of social/behavioural issues especially near the bus station side.
Kwinana has to be careful not to use all the vacant land for housing and not allow for future expansion of business in it City Centre, I feel this has happened already with residential developments south of the Market Place
Need an indigenous cultural area with a large area for benches, parkland, trees and a nice big water feature. Somewhere that is peaceful and relaxing.
Security around shops and parks City promotion signage Further youth engagement
Vacant area near The Local could be developed Vacant area near Library could be utilised more say a public open space
More cafes / lunch and dinner spots
Better, play areas for children that are interactive and educational. To have more comfortable seats around the shopping centre and more art throughout the shopping centre from local artists to display their work
Parking is getting hard.
Making the area or pedestrian and bike friendly.
landscaping
More range of shops in the Hub Parking areas to be under more surveillance Litter

Q 20: What do you like about the Kwinana City Centre? Where are the areas for improvement in regards to the Kwinana City Centre? Provide three examples each:

**Areas for Improvement (113 responses)**

Safety and security, too many undesirables hanging around
Not activated well enough More variety of shops I don't like the strip of shops where the TAB is, that could be much nicer
Inclusion of more vendors (even though this has happened recently with the extension of the KMP), stricter punishment for misconduct within the centre (although I think the judicial laws are generally state and federal, and our council would have little say in these?)
More walking/slow traffic zones
Traffic planning needs review - Chisham Avenue is poorly designed. The accesses in and out of the market place are too many, and poorly up kept. Some actual restaurants would be nice (aside from fast food), They would need help to be established and eventually bring the culture up in the area.
Increase in activated areas within the CBD to be used an addressing the anti-social behaviour content that occurs outside normal business hours
Road between carpark near the Local and Darius Wells should be one way or foot traffic only.
Pace rd precinct
as for 19 above
Garden maintenance at shopping centre. Parking for the elderly
I would like to see a nice restaurant area like at the Rockingham shops. I do not feel safe at the hub.
Security around the shopping centre/bus station Vegetation around the shopping centre Healthier food outlets, currently focus is on fast foods
Unsavory characters hanging around near shops, retaining decent retailers e.g. jeanswest
Car parks?
Library and safety (often trouble there where security cannot do much either). Violence thieves I.e. parking bikes is advised against.
Encourage larger stores and support individual retailers
Energy use water harvesting PARKING at or near transport hubs lots more CCTV
Planning for the provision of infrastructure for the next big thing, electric vehicles.
We need kwuby back.
I did look at opening a business but there is nothing around for new shops unless you want your money as well as all your blood to be paid to the large corporations. Would love an area that just a collection of artsy stores.
Get rid of the fast food it's not fair on the local people and their health More affordable shops at the market place More security at night in town centre especially near the bp servo
More green spaces. Line the streets with trees.
Security - move on troublemakers asap. Reduce rent costs to shop owners, thus attract better shops, facilities, etc.. Change up the food options, to include healthier eating. Unfortunately, Kwinana does not have the greatest reputation for top BMI's, providing healthier options and perhaps reducing the healthier options would help.

Q 20: What do you like about the Kwinana City Centre? Where are the areas for improvement in regards to the Kwinana City Centre? Provide three examples each:

**Areas for Improvement (113 responses)**

more shops
shopping centre
Lack of parking for the Darius Wells centre. The recquatic and tavern take up a lot of the parking spaces
More security
Greater range of specialized stores, and fresh food and meat produce stores
Support for more small businesses, maybe an area for subsidized rents for initial two year period
More security to prevent anti-social behaviour at Kwinana Hub. More security patrols at night in surrounding areas.
decrease anti social behaviour
more retailers in our shopping centre make sure there will be a enough age care facilities for our aged if required.
To gain entry to the shopping centre it should be a condition that you have to wear shoes
The areas around KFC is a traffic nightmare, perhaps some better traffic management here? The limestone track between challenger av and Sulphur rd along train line should be sealed and made into a public access walk area. Kwinana train station needs more parking and better security as well as the residents of this area better police/security patrols to combat anti-social activities as well as crime in this area
Less fast food outlets More pedestrian walkways Wheelock type shopping trollies so they cannot leave the car parks
Reassign/rebuild older run down areas to attract new bespoke businesses
Security ant the anti-social behaviour.
More small business specialty shops would be good, different restaurants and shoe shop as we don't have one
Too much anti-social behaviour still Not enough diversity in Market Place, too many empty shops
lower rent allowing more interesting and smaller businesses to thrive. There is no secret we have lost a Priceline, a physiotherapist and a major news agency because of the rent in Wellard. Kwinana could support more unique businesses, arts and culture. I would love to see more local designers being able to offer their wares locally. See the initiative of Myer building re-use in Fremantle - more of this!
more variety of cafes and restaurants
Lower rent in city centre to retain more shops. .Look at the variety of other shops in other suburban malls.
most of it Somewhere that
Areas for improvement might be things like hardware and garden resources being more easily available, more acrod parking available, and more disability access.
Food hall in the market place needs more variety. Additional restaurants to go out to eat at. More clothing stores.
Orelia shopping centre
Better transparency on the approval of similar shops/business that will enable businesses to flourish not go broke. IE: 4 x motor vehicle parts/service businesses (sorry 1 x went broke) within 100m of each other.
Cleanliness and security of centre....ensuring customers feel safe, better monitoring of shops to ensure that theft is kept to a minimum.... we've lost so many small shops

Q 20: What do you like about the Kwinana City Centre? Where are the areas for improvement in regards to the Kwinana City Centre? Provide three examples each:

**Areas for Improvement (113 responses)**

More/better cafes/restaurants available outside the shopping centre.
Security
Retaining more shops within the marketplace. I suspect Midland has a similar income/population diversity yet they have one of the biggest shopping centres I have seen with hardly any vacancy. Makes marketplace and Rockingham city look vacant
Minimise state housing
Litter, litter, junkies.
More niche restaurants. i.e. Smokey bbq house or a food court on the weekends
Council planning process
Security, antisocial behaviour, less public housing.
Try to retain small businesses, high prices forcing many to close
Better, care of new planting - in the Kwinana Marketplace carpark there are many newly planted eucalypts, which are bent and left to grow without care. Development of a household hardware store within the area. More local entertainment venues e.g.. cinema complex
In general, the shops/cafes need to be trendier. Need to encourage quirky hole-in-the-wall type places etc..
improve security and measures to deter loitering and anti-social behaviour
More maintenance on older established gardens/roadside a few examples, Wellard Road, Gilmore Ave verge East side of Callistemon units. NO tree planting in centre of both major and minor roads.
update and development cinema more parking
Traffic lights Woolworths petrol
Crime
It is a shame the redevelopment of shopping centre in Leda resulted in so few new shops, a small IGA sized grocery store would have been great.
Restaurants
main street is really lacking, needs smaller shopfronts, local unique shops that spill onto the pavement to enable greater public gathering and socialising opportunities.

**Q21. What employment opportunities would you like to see more of in Kwinana? (105 responses)**

More cafes & restaurants opening up in smaller shopping centres like Medina.
Retail
Opportunity for full time employment
No specifics - people are pretty good at creating there own businesses

**Q21. What employment opportunities would you like to see more of in Kwinana? (105 responses)**

More opportunities on the industrial strip with minerals, gas, petroleum, manufacturing, and refining.
Industrial 1970 you had a path way to the industrial area Nothing now
Trades, services and light industry.
Retail and tourism
Employment of local residents.
Employment for younger ones. I think they need to have direction unfortunately the ones who need it won't work in the 1st place
Existing state government entities positively discriminating toward Kwinana locals for employment.
Transport distribution hub - mail order packaging and fulfilment, warehousing, More family friendly/part time jobs -job sharing
Technology, industry focused education, service sector
Community based employment
Retail/hospitality/entertainment/music business/administration/commercial
Opportunities for youth
Shipping areas
Youth services; gardens and landscaping; naturopathy and wellness; bookshops and "library cafes", tourism
Industrial, Cottage business
More police as cost of living too high causing more crime.
Tough question. Not sure.
Professional services
Event organisers, day care, teachers, doctors and pathology
For Youth to decrease crime
Opportunities for young people
More office and commercial, generally any increase in a diverse range of employment opportunities would be good, in particular I believe this would have a positive affect on the Kwinana psyche if K town was more than a dormitory suburb. To be surrounded successful and innovative business in the town center would encourage some sectors of the community to be more involved in business and employment.
More work for my 16 year old daughter however I won't allow her to work at Kwinana hub
Employment for young
Youth, engagement
Any employment opportunities would be good

**Q21. What employment opportunities would you like to see more of in Kwinana? (105 responses)**

Given a lot of the large mining and oil and gas companies have facilities on the industrial strip, perhaps a corporate office in the town centre or near one of the train stations would be good. This would bring more professionals to the city of Kwinana and help support retailers.
Professional practices
Council must take advantage of the lithium/battery demand that is only going to increase in the coming years. It is an environmentally better practice than the short-sighted waste to energy burners that have been backed by both the Rockingham and Kwinana Councils. They should not go ahead!
Supported opportunities for local employers to employ and develop local residents
Investment in some bigger business such as Bunnings etc. to provide a diverse range of opportunities
I would like to see more government and business offices set up in Kwinana so that people don't need to travel into the city
I think the opportunities are good as is.
More local employment where possible.
Apprenticeships or traineeships.
More available for youth still in schools More advertising and better City of Kwinana website Advertising within schools
I Don't know, but something other than industrial.
Youth employment opportunities but not by building more fast food shops
I think that there is a wide range of employment opportunities already present in Kwinana. I can't think of anything that isn't already offered.
Further development of the existing industrial area
Everything seems to be base on manual labour type jobs, in mining/processing, or light industrial type jobs. There doesn't seem to be a lot of white collar work positions or companies in the area, there is a lot of area here, close to transport. Can you find a way to encourage this?
Nil
Opportunities for younger people.
High tech companies, design engineering, subsea technology,
Health and Education in line with the expected growth.
Apprenticeships
More refinery jobs
Any. We need it.
Science & technology orientated jobs. (akin to Curtin's technology park?)
School your jobs that aren't takeaway places or baristas
Care facilities
Local Kwinana centric dedicated labour hire under the oversight of council and local thought leaders revolving work experience for all age groups and demographics buy local policies by Council etc. Community engagement with EVERY uni and TAFES

**Q21. What employment opportunities would you like to see more of in Kwinana? (105 responses)**

We are currently focused on the Industrial Area. Whilst we should not discount industry as an employment provider a plan B is needed. Kwinana is next to a freeway and rail line. The provision and encouragement of service industries should be pursued. The wealthiest class of Australians will be retired Australians with superannuation. Consideration should be made on how to capitalise on the grey dollar, whether they be grey nomads, requiring aged care facilities and everything in between.
More indestructible to help close the gap for aboriginal people.
Office work. Why can't we have office building here that could move workers out of the CBD
Apprenticeships for our youth in trades More community services employers
Manufacturing
Industry
Apprenticeships
More jobs for youth & disadvantaged
Support local business (smes) a start ups to foster more employment growth at a grass roots level
In the area of sustainability. For example in waste reduction and recycling. Public housing and community building. Tree planting. Rubbish collection. More activities in the community centres. Public transport such as light rail and more bus routes. After school recreational activities. Collection and distribution of food, furniture and clothing for needy people. More community gardens and workshops to teach people how to grow food. Encouraging people to attend the Living Smart program where they can learn to save money. Repair cafes where people learn skills such as sewing and how to fix everyday items.
More part-time roles. More apprenticeships for young people and also work experience. More opportunity for people that actually live in the suburb to work at the community centre/s.
More police on patrol at night in surrounding areas. Private security patrols an option.
More council worker to improve residential verges
More chances for kids to get different experience before they leave school so they have a chance to get work
Cleaning of commercial premises
Build Australia's first plastic recycling centre catering to all types of plastics and creating thousands of jobs by accepting all of Australia's plastic waste for recycling
Anything for young people that pays them a proper wage Development of the outer harbour will bring more jobs More financial and city encouragement for recycling facilities
Office space opportunities for NGO
Need more youth employment
Things for the youth based around looking after our environment as two fold can help them help Kwinana and help the future
A small business incubator precinct. Support for small business (non chain store), both financial and infrastructure.
More for young people
For more middle age/older people that are ready for a career change.
Somewhere that trains and employs indigenous people. Indigenous art

**Q21. What employment opportunities would you like to see more of in Kwinana? (105 responses)**

Retail for younger people. Manufacturing giving preference to people who live local. Perhaps some reduction in rates based on the % of local employees. Education.
Introduction of large technical, R&D business centre on land in middle of city centre. Oh sorry that was sold off to land developers.
More jobs for people of all ages, backgrounds & experience. Supporting people who are returning to work after many years of absence
Trades. Building. Electrical. Plumbing. Painters. Mechanical
For young people there is not much opportunities to work. Local Government employees discriminate that their family members will not be considered to work within local government whereas they employ staff outside the city. Rents are so high and security is so bad that it restricts companies from opening shops and providing employment opportunities to local people
We have a lot of industry on the strip so possibly more professional services like financial planners, lawyers, accountants and of course retail as mentioned previously
Need more business first
Building
Work with council that is not just casual
More before and after school care.
Manufacturing and Retail opportunities
Local tradesmen, more entertainment venues and employment opportunities for youth, environmental planning, nurses, doctors, police.
Childcare, teaching, trades and retail opportunities
Actively pursue the development of Latitude 33 / Wattleup area for light industrial.
Whatever is best for our city residents
Renewable energy
Office
The new power station and the lithium processing plant should bring some new jobs. Not sure what else could be offered in the city
Have to go to Rockingham for diverse eating. Kwinana okay for fast food not an evening out
Office based uses, more health services and more cafes/restaurants that are not fast food.

**Q22. What do you consider to be the niche business development opportunities for creating 'diversity in employment' for Kwinana? Provide three suggestions)**

Suggestion 1	Suggestion 2	Suggestion 3
Cafes	Artisan Bakers	Restaurants
Retail	Food	Entertainment

**Q22. What do you consider to be the niche business development opportunities for creating 'diversity in employment' for Kwinana? Provide three suggestions)**

Hospitality	Retail	IT / Web stuff
Helping druggies etc. get employment	Doggy-Day-Care	Mental health
Development of clean energy industrial areas	Small retail Cafe/restaurant hubs	Hospitality
Industry	Retail	education
Food production.	recreation	Aged care
Tourism - environmental	Retail	Local cinema or similar, more outdoor movies in summer
small business - encouragement, facilitation, support	very little nice restaurants in Kwinana, going out of an evening	Recycling
Service	Light manufacturing	research
industry focused education	technology	Target
auto repair	large chains of clothing stores	Entertainment
Live music	Commercial	Food Area
workforce education and training for industry	shop spaces for makers and crafts people to sell their wares	sport and recreation
More Draining Area	More Research Area	Recreation Facilities
natural wellness	guided tourism around nature and heritage of Kwinana	Culture events
Training Facilities	Value adding industries	Health and service industry sectors
Rates too high to consider small business	Bit random but and small scale but cycling/exercise/adventure/marathon.	Shoe stores
Shipping/logistics.	Sports	Clothing Repairs
Community service Area	The area can have better education facilities	Any clean energy companies should get priority for development on the industrial strip. Scale back big polluters!
Kwinana can be the WA international food hub	Art and digital media businesses	Warehousing
Office space	Clothing stores	Tourism ideas to attract people to the area, or a gaming arcade for youth, mini comicon conference
Restaurants	Car Wash	cultural and education businesses
Skate board workshop	Indigenous Culture/Arts Centre/Heritage Sights	large industry
Technology based	Industrial strip - apprenticeships/trades	Commercial

**Q22. What do you consider to be the niche business development opportunities for creating 'diversity in employment' for Kwinana? Provide three suggestions)**

Lithium/Battery Storage	Small business training courses, invite google, amazon, tesla etc. to teach others regarding start up programs, workshops, motivational speakers, invite Hugh Jackman to inspire acting he studied in Perth, technology centre	Health specialist centre, with emergency department for basic medical emergency
unsure	self help and support services	Education
Bunnings - Warehousing/retail	small industry	Hardware
More training centres for youth, adults, people with disabilities	Retail	Large retail park
Cleaning-Mobile food delivery-mobile car servicing.	solar or wind specialist services company	Various CRC's Community research centres that can quickly switch as events change
encourage more local businesses	Prototype industry	The Spectacles wetlands could be a Kings Park type tourism opportunity.
I don't understand the question.	Health. New hospital and associated services	a Caversham on the south
Hotel or accommodation opportunities	Software	Street markets on Saturday nights at the market place in town
automotive technology	Ikea store	Education in repairing household items.
Heavy Industry	Aqua culture and maritime using Batavia maritime institute as the example	Provide the right training and incentives to employers within the area to attract the right local candidates instead of outsiders
garbage designer - perfecting up-cycling	Community	naval / sea
Design Engineering	a version of Fremantle markets	Large scale investors in capital development
Science and Technology aligned to industry drivers	Community service providers for domestic violence and drug and alcohol abuse	Green waste recycling.
Web	Growing your own food	small business
Costco store	Lower rents and rates to attract the right businesses into Kwinana	more intern jobs
information Technology hub with Uni Tafe and Business eg DEll & Telstra	cafes/bars /restaurants for wave park/adventure playground	Restaurants
Aged Care	service	Specialised sport training arena similar to the ARC in Cockburn
Industry	Niche manufacturing	Recycling
A hot desk office building	Recycling of plastics, glass and rubber tyres into useful products.	High quality eateries

**Q22. What do you consider to be the niche business development opportunities for creating 'diversity in employment' for Kwinana? Provide three suggestions)**

Aboriginal cultural tours involving the youth to create pride and wellbeing	retail	Electric vehicle construction
Low cost housing	more place to help people to get employment	Bulk food store ie wasteless pantry
Target apprenticeships, especially given the amount of people with trades whom reside in Kwinana	Fuel Vendor/ 24 hour	lower rent/ availability of rental properties for business
small scale manufacturing - clothes, food, drinks	Plastic recycling centres	Restaurant
manufacturing	Recycling	Teaching town planners the importance of not overpopulated communities
Unsure	Leisure/sport to maximise open space/ovals	Increase recycling opportunities
Home business	Plastic recycling facility	Fishing tackle shop
Limestone block manufacture.	Restaurants	Sport
Industrial	Arts / Crafts	Music centre
more retailers	business incubator precinct	Trades people
Banking Industry	seniors gopher racing track	Refineries, Mining
Information Technology	Medical centres	Household and hardware store
Recycling	Showing future generations what wildlife used to be	public services
Fresh food other than large Co`s	More cafes/restaurants	Arts
Small brewery	Support small businesses	industrial research and development
Bookshop cafe....though if I win lotto I'd like to run that	Can/bottle recycling 2020	
Indigenous people need to be engaged , maybe along the lines of developing and promoting their culture	Entertainment	
local designer business - self employment and small staff opportunities	Restaurants	
Indigenous artwork outlet	Child care	
Manufacturing	Hotels, Motels	
Training population forecasters in environmental management	Hospital	
Technical, Engineering, R&D business centre	Apprenticeships for plumbing, electricians, etc.	
Increase disability/old age care	main roads upgrades	

**Q22. What do you consider to be the niche business development opportunities for creating 'diversity in employment' for Kwinana? Provide three suggestions)**

Indoor play area for children	Shared workplaces	
Plastic free/bulk food shop	Environmental conservation and management niche	
Food		
Cinema		
Aged care		
Cafes, Restaurants		
Cinema complex		
Light industries/ apprenticeships		
port development		
Office space		
that's very tricky question, diversity in employment needs a mixture of people, places and things, niche BD opportunity implies a very focused operation and so unless you are going to specifically target a diverse range of business opportunities then there is no real answer. The correct question is how should we encourage diversity in employment? the answer is by supporting and fostering small businesses and business ideas and helping people establish themselves and their businesses in Kwinana		
Restaurant		
health and wellbeing centre ( specialist services)		

**Q23. Almost 83 per cent of Kwinana residents currently use private vehicles for transport. What are your suggestions to reduce the community's dependency on cars?**

Need bus stops in Wellard. Need bike paths too
Make public transport areas safer, I don't trust leaving my car at trains stations
More buses that service a wider area, eg eastern side of freeway. Or more capacity for parking at the train station. Or both.
I live in the bush, take my dogs to the beach, & go myriad places public transport would not cater for

**Q23. Almost 83 per cent of Kwinana residents currently use private vehicles for transport. What are your suggestions to reduce the community's dependency on cars?**

Better public transport from Wandi all the way through Kwinana. Better bike tracks and lanes. More local retail/cafe hubs walking distance from homes, another train station.
Bus service To and from train station Every 1/2 hour
Better bus network
Better access to train
Better linking of transport services.
More efficiency in bus services between train station and the hub, eg. peak times an express service, that only stops at a few spots between Kwinana centre and train stations. Highlight walking options, if only doing small shops eg. Wellard, Medina, Bertram. Good planning like Margaret Feilman pedestrian friendly suburbs. 15 min between any house and main services.
Availability of services that can be done online Work from home Better public transport network
education, promotion of public transport so people change their approach to public transport and use it more often
more frequent bus services to and from shops and public transport hubs
increase density on major transport routes/roads and near train stations
More buses or shuttle services as Kwinana is very spread out. More parking at Bus and train facilities.
Bike paths and bike friendly parking, trial hire bikes. Consider future parking needs for train stations. Car recharge stations for electric cars and autonomous car trials (driver less car).
increase public transport: more, diverse bus routes and more services throughout the day. Perhaps provide a free Cat Circle Route service. Create different destinations (ie: Armadale).
24 hr Public Transport
lower rates to shopping centres IF and only IF they lower renting prices. That way more small business and state companies can afford to set up shop. This will allow for more local employment. Been here most of my life and have never seen every shop full in the hub.
Better well lit walk paths to transport hubs
Lots of things working together. Public awareness. Revitalising town and neighbourhood centres to be more people focused. Pop ups/ trial projects. Support the development of jobs locally. Improved public transport to cater for different people not working 9-5 (e.g. shift and night workers). Transport links to the industrial area.
Safety
More buses in the new areas in Wellard
More bus routes. Bigger, free and more secure parking facilities at train stations(Wellard and Kwinana)

**Q23. Almost 83 per cent of Kwinana residents currently use private vehicles for transport. What are your suggestions to reduce the community's dependency on cars?**

Mini public transport buses, more off road cycle paths, discourage suburbs sprawling outwards and build density in the inner suburbs. This may support and activate neighborhood centres which people can walk to
better more direct bus links to train stations and city centre
Dependency on cars will be extremely hard to break due to the extreme convenience they provide. Potentially a platform where people could find car pooling options could help.
Better quality and more extensive dual cycle and walk paths connecting as diverse attractions as possible, ie path that leads to transport hubs ,shops and schools, parks and bushland reserves on the way. More parking options around train stations .Increase retail development around rail and bus stations or terminus's. Higher density residential around train stations ,bus terminals and shopping centers.
More buses more frequent trains! I catch the train every day and they don't come often enough in peak hour
Extend bus service to fringe of semi rural area
More bike paths
Greater access to outlying area
Provide public transport to Rural section
Busses in rural areas
Better public transport options. I lived in Frankston 40 years ago and it had a better public transport system
Build higher density living near the train stations. This has not been done enough.
Have a local free passenger bus service, running in a loop servicing the common places local residents need to frequent, eg shops, bank, medical, sporting, etc.
more frequent bus services
There must be more frequent public transport for buses that run on a Sunday and Public Holidays. Also, the first service needs to start at an earlier time - say around 6am. Safer and more cycle paths.
education and advertisement of available services, possibly introduce a city loop bus service for seniors
shuttle services around the area - create business opportunity and employment - low cost fare or free (like city cat) another is recently in Sydney and noticed bikes available to be used at a fee but these placed around the city
City shuttle service to the town centre local bus service like Perth City Cat
More availability for buses
train stations at Rowley and Anketell Roads and more bus stops.
Better public road transport--the rail is good.
More frequent and interconnected public transport options. Encouragement to use bicycles, including dedicated bicycle paths on most roads.
cheaper fares
More frequent buses and trains.

**Q23. Almost 83 per cent of Kwinana residents currently use private vehicles for transport. What are your suggestions to reduce the community's dependency on cars?**

Unfortunately, I need my car to commute to work as it is the fastest way to get there and I am often running late. A bus or train just would not cut it for me.
People Don't want to use the buses as there is too many unpleasant incidents. Likewise, in and around the town centre you do not feel safe to walk or ride. Perhaps provide a shuttle bus from a remote parking station to and from the train stations.
make it safer for people to cycle. Have incentives to get people to cycle Improve public transport
Increase the frequency of busses (again, I think this may be out of the City of Kwinana's control as public transport is managed by TransPerth), encourage people to use public transport
more bike paths, not just footpaths
Stop spreading out houses everywhere. it's a 30 minute walk to the nearest train station from my house - with no bus alternatives - We are a time poor society by design very few people have a spare hour day, when you can drive in 5 minutes
Increase in the accessibility and use of public transport
work with TransPerth to realign bus routes and frequency
More local buses, community share transport
Unless a more efficient bus service is created and more employment opportunities are created on a local level I do not consider things can change to any great extent as a majority of people I think work outside of the area.
More parking and security at train stations
Investing in footpaths in the rural areas. There are no shoulders or footpaths so it's very unsafe to ride/walk. More TransPerth bus options linking in to train stations especially West of the freeway.
Shuttle bus between train stations to the hub
Free public transport
Bus services from new housing estates to the train station. I live in Providence Estate Wellard and there are no buses that run through or walking distance to the estate.
More reg busses, lower cost, more parking
Better bus services to new estates
Multi story secure car parks promoted by volunteer or emplacement groups for catering vehicle detailing /cleaning. Incentives for ride sharing programs. And all volunteer pick up drop odd clubs sort of uber but to comply with laws and insurance risk MUST all be members of a club or co-op
Encourage as many as possible services within walking distance or cycling distance. To achieve this in Anketell we need more residential areas to provide critical mass of population to make it commercially viable to provide services.
Public transport.

**Q23. Almost 83 per cent of Kwinana residents currently use private vehicles for transport. What are your suggestions to reduce the community's dependency on cars?**

A bus being followed by a security car is a deterrent not to use public transport. We need to be able to drive to the train station to commute into Perth i am not going to risk my life to get on a bus that needs escorted. Not much you can do, if you were to put paid or limited parking in they i would drive the extra to Baldivis or Rockingham
Have a free cat circle bus doing trips around Kwinana
Provide light rail. Provide more parking spaces at the train stations and security for the cars. Provide more footpaths. Provide more cycle paths making it safer for children to cycle to school. Provide more bus routes.
Work with TransPerth to provide better timeslots for public transport to run. Engage "Eyes on the Street" to work with Railway Patrol/Security. Provide school buses for all children
Perth's problem - large areas, low population. difficult to increase public transport.
busses through communities
provide more parking at train stations and another station between Kwinana and Aubin grove
Better transport. There is no bus stop close to my home. I have to walk a fair distance to get to one
Cheaper transport options - eg tram / shuttle buses
Greater opportunity for local 'corner' stores
Multi storey car parks accent to rail centres. Small coaches to act as feeders to shops and rail centres
Shuttle bus to and from Rockingham City. More parking bays to made available at Kwinana Hub designated for motorcycles only. Heavier security presence at Kwinana Bus port.
free shuttle buses into the town centre
It depends where the need to go I use public transport when going north of the river people want to have transport close to there destination otherwise they will drive
A second train station at providence estate to service Bertram and east Wellard
Better run times for public transport. TransPerth does not service the common times that industry works around the area. A spur train line running from Kwinana eastbound to airport/Thornlie etc.
More pedestrian walkways and safe bike paths. TransPerth to introduce smaller more frequent buses
Subsidised/free local area transport ( CAT Bus ) Improved/identified cycle/electric scooter paths Increase employment options within local area other than retail services
Smaller buses more often and more coverage. more parking at the train stations, after 8am its impossible to get parking.
Tram

**Q23. Almost 83 per cent of Kwinana residents currently use private vehicles for transport. What are your suggestions to reduce the community's dependency on cars?**

Encourage public transport through discounted tickets or rebates on rates, Security at night for buses and in early evening, more buses
More and safer options
more buses, driverless vehicles (buses - se Curtin University's campus bus which is driverless).
smaller buses to ferry people more frequently to the train stations
A bus direct from Bertram to Wellard.
security; No point having a bike if they keep getting stolen.
Have better easier more convenient access to public transport available! Perhaps something like the cat buses that currently run in Perth city, to make it easier to get to train and bus stations.
More bus routes and frequency to local areas inc Rockingham shops and foreshore to train station but also providing security personel as people don't feel safe using public transport. Increase penalties for offenders
Community education
Better public transport that does not focus on profit but rather the provision of the service at breakeven costs. TransPerth trains that have the last carriage as a bicycle carriage where commuters can hang their bikes and sit during transport to work, then they use the bike to finish journey to work.
Better security on public transport, better routes to reduce length of time on buses. Reduced bus fares
Don't know. We are a fair way away from the rest of Perth. Many of us work outside Kwinana. Public transport would have to improve across Perth to decrease the use of cars. I work in Mosman park. To not use my car I would catch a bus to the train station. Train to Perth. Then a train out. Then another bus. I can get to work in 45 mins. I cant do that by public transport.
More bus stops and buses
More security at train and bus stations so it's safe to leave your car and wait for transport and more regular bus service during peak times between suburbs and train station. People don't want to extend a 15 minutes car ride to 30+ minutes via public transport. Apart from going to Perth I Don't bother with it, it's just not convenient enough
More buses, the closest bus stop to me is a couple of kilometers away
Improve bus stops and reduce anti-social behaviour. Offer free fairs to locals within Kwinana.
Higher density living . Smaller and more frequent shuttle bus services to train stations and centre of town. Kwinana train station seems to be in the middle of no where not like Wellard. The train service should go all the way down the freeway to Mandurah opening up all the land along the freeway.
More bus services.
Better run public transport get federal services like Centrelink in Kwinana better transport to industrial areas
Don't have to just get electric cars to be more affordable then you will be good.
'Free community bus' to shops for example.

**Q23. Almost 83 per cent of Kwinana residents currently use private vehicles for transport. What are your suggestions to reduce the community's dependency on cars?**

Increased secure parking, better pull in and out bays for local bus routes
Car pooling
Better developed road sidewalks Greater bus network More areas of bush land to walk or cycle through
Design suburbs around the train station like in Wellard. It makes perfect sense and was a large factor as to why I bought my house there. Shops within walking distance, train within walking distance.
Additional bus routes, improve security and safety and additional parking at train stations
More cycle ways.
better public transport service more areas
High density living. Programs that encourage cycling. A shopping bus route that figure 8s through the suburbs with Kwinana Hub at the centre.
Train station in Wandi, better bus routes, school bus service
free public transport within the city. so if you jump on a bus to the station its free.
More parking at train station.
Local jobs

**Q24. What, in your neighbourhood, are the biggest barriers to walking, cycling or using mobility vehicles? (117 responses)**

Hoons & off road motor bikes
Having to cross the freeway and no bus stops
Cars parked on footpaths
The traffic on Mandogalup Road!
Cars parking across footpaths, inconsiderate car drivers toward cyclists, lack of bike paths/lanes, better lighting in parks at night, better nature walking paths in wetlands that don't flood in winter.
Nothing - Our paths system are great
narrow streets and lack of safe areas for these pursuits
Need safe active streets
Making sure the smaller hubs have sufficient diversity of services and shopping, to be able to walk. That transport plans are pedestrian/cycle centric, not car-centric.
Crime and uptake by residents In Kwinana- the car isn't just king, it's a fully sick Monaro with nitrous and a sub-woofer mate"
safety
connectivity

**Q24. What, in your neighbourhood, are the biggest barriers to walking, cycling or using mobility vehicles? (117 responses)**

no continuous cycle path around schools, housing estates towards shops, parks, etc.
not enough tree canopy, feeling unsafe, poor quality of footpaths, uninteresting/unappealing housing designs (ugly houses = i Don't like looking at them)
Absolutely no foot paths within the area.
Town centre is very car centric. More bike parking areas.
Maintenance of footpaths (hard to use a mobility vehicles on a litter of honky nuts). Hilly landscape is hard for elderly people
Distance
gangs and crime increase
hill's and lack of footpaths
Commercial centres are car dominates and promote for real pedestrian experience/ interface. People are too dominated on cars, and are already in them coming from work.
Destination too far from home
Safety
Missing footpaths along Bertram road near kings college
the main street does not have a dividing middle line. It is pretty steep street but no car bumps have been considered and many use the street for speeding. The streets are not clean enough and therefore are unsafe for walking or cycling.
lack of dedicated cycle paths, lack of shade
feeling safe when walking to and from work, don't like to ride on the road so more bike paths required, secure place to lock my bike, old pathways would be hazardous for mobility aid users, dangerous road crossings on pathways.
I do a lot of walking with no issues, however many pathways around the Parmelia area are in a terrible state. I wouldn't ride on them.
Lack of extensive well constructed cycle path network, security issues. The hills-gradients in some parts of the town are quite severe for pedestrians .I am not suggesting that a flat landscape is the aim, but more gentle gradients would help pedestrians in some Kwinana suburbs such as Leda, Parmelia and Orelia
For us rural people, there are NO SIDEWALKS, no street lights, bushy shrubs on council verges that create huge blind spots on roads which means I would NEVER trust my kids or even an adult to ride a bike or walk along our roads! I fact it's a head on collision waiting to happen.
No footpaths. People speed down Mortimer rd. I won't even walk the dog. I drive elsewhere to walk dog and purchased a treadmill for me to walk as too dangerous
Speed of vehicles & no footpaths
Poor lighting
Distance

**Q24. What, in your neighbourhood, are the biggest barriers to walking, cycling or using mobility vehicles? (117 responses)**

There are absolutely no footpaths which makes it impossible to go on safe bike rides with young children. Rural Wellard
No footpaths Mack trucks and open gates so dogs come out and attack you
There are no footpaths.
No footpaths or cycle ways especially on main roads where these roads are being used as rat runs for commuters
Nothing for me personally, but my partner could not get to work on a Sunday/Public Holiday without me driving her because there is no public service before 7am.
nil
not enough cycle paths within neighborhood - those with less vehicular movements that do not meet policy
Non maintained footpaths, parks and footpaths are barely maintained in Leda extremely poor
Not enough paths
in Wandii there are not bike lanes or walking paths
People with mobility problems do not live in my area for obvious reasons.
Difficult to get around due to hills whilst using mobility aids
bumpy footpaths
Security
Lack of safe cycling paths
The notion that juvenile delinquents and drugged up criminals will jump you (especially at night, as there is limited street lighting around where I live)
distance to city centre, outer shopping area
Time.
Safety and security and well lit access ways and routes to public transport hubs
safety
Goons, illegal dirt bikes, cars parked on footpath
I am in a rural area and do not have any footpaths thus mobility vehicles out of the question. OK for walking and cycling.
Security & Hills
Lack of footpaths. Lack of shoulders on roads. Unsafe intersections (very narrow)
Distance & having to carry shopping loads
Nothing, Wellard village was designed around a walkable community philosophy

**Q24. What, in your neighbourhood, are the biggest barriers to walking, cycling or using mobility vehicles? (117 responses)**

dedicated bike lanes
The blocks of land are very small. People don't have enough space to park their cars. They often park on the footpath. Need to make sure new housing has adequate driveway space when plans are being approved by the council. And have adequate street parking.
Time, occ parking and cost
Roads without footpaths or cycle ways
crime and to a lesser extent some areas footpaths and lighting ( see renewables and battery storage to power LED street lights )
Safe cycle ways.
The footpaths are not too bad but lots of people are scared of the cars/trucks when cycling on roadsides.
I work from home and i have an alleyway that runs next to my house. At least 3 times a day i hear an argument, fight or just delinquent behaviour that i question safety.
Bad street lighting at night Foot paths in poor condition Increased chance of being mugged
Lack of foot paths and cycle paths.
The distance to certain places. The lead-foot drivers in the area. The lack of regular transport timeslots. Safety in parts of Bertram, certain households are uncomfortable for people to walk near.
lack of footpaths rubbish in parks dirt bikes in parks
none - just lazy
no footpaths dangerous traffic on Anketell road not within walking distance of anything
No barriers - I cycle in the area
Other road users - I Don't feel safe letting my kid (2yr old) ride around on the road when there are idiots hooning around.
Condition of footpath, and feeling of safety if walking alone
Lack of adequate side walks, lack of seating, with shelter for mobile people with a disability
Irresponsible lunatics riding illegal off road trail bikes on foot paths, through residential streets and nature reserves unchecked at all hours of the day and night.
staying safe
For there are hills but in saying that I can go down instead of up I think if you want to do some exercise there are many things to do
None except the constant irritation of aircraft noise and car hoons
Theft of bicycles, traffic not respecting bicycles sharing roads. Non-adequate bicycle lanes along Cockburn rd to Henderson. Walking distances to any amenities within area is too far, exercise is not an issue, mobility vehicles are more of a danger to the user than anything else
Poor footpaths....Calista avenue is a walking nightmare...quite literally

**Q24. What, in your neighbourhood, are the biggest barriers to walking, cycling or using mobility vehicles? (117 responses)**

sharing with motor vehicles at many points
the footpath is unusable along Sicklemore road and we don't have bike lanes.
nothing
Poor street lighting, minimal bins for dog waste in reserve areas, cars
Roaming groups of teenagers
Lack of tree coverage in harsh weather, distance between services and facilities
Safety both on the road and overall.
Attacks and theft.
The distance, the unevenness of roads and footpaths, the risk of being mugged while walking (again) and very dark areas after sunset due to poor or no street lighting
Fear of getting attacked.
Crossing Gilmore ave with school aged children. It is awfully dangerous without bike paths. le Meares ave.
People with large and threatening dogs that are allowed to roam. Lack of pathways that lead to logical locations.
Safety concerns, lack of footpaths
Need a dedicated cycling path. Most bikes are on the roads, which has always been a bad idea. Bike paths can also be used for mobility vehicles. Better/more footpaths. I work with disabled clients. I wouldn't really bring them into my suburb as there is not enough footpaths. My street doesn't have any. Most of the walking laneways have been closed making a trip to the shops much longer.
Lack of footpath
Safety. I have to walk along stretches of undeveloped bush from Colchester Ave to the train station and don't feel safe doing so, sometimes even during the day.
All roads are major roads with cars and trucks doing 80+ kmh
Antisocial behaviour
Distance
The condition of the paths cracks never fixed roundabouts all over the place
Head crash helmets when riding on quiet suburban roads. most people wont have anything to do with them and most people wont ever require them to save their heads anyway. please get rid of this rule now and forever. thanks.
As an example Sicklemore road foot paths.
No foot paths, unrestrained dogs and high traffic, trucks
Peoples willingness to exercise.
Traffic
Anti social and threatening behavior

**Q24. What, in your neighbourhood, are the biggest barriers to walking, cycling or using mobility vehicles? (117 responses)**

Footpaths too narrow.
cars parking on footpaths
Hills Weather Where's the bike shop?
Shade, too hot in summer
laziness
Safety
not a resident

**Q25. In another two decades, the City's population is forecast to double to 85,000. Looking into the future.**

a) What type of sustainable travel options would you be actively seeking for you daily commute, including going to train station, school, or shopping centres?

Unknown
Bus
I don't commute daily.
Cycling
Bus
buses, driverless cars/buses
Walking cycling using circle route bus
Walking, bike
Express buses to train station, to centre and to hubs e.g. Medina, Wellard, Bertram, Leda
Electric shuttle buses
school buses
walking, bike riding
another train station
vast
Good linking transport to the train station.
bus, bicycle or walking
more public transport hour
car
Scooter and or bus
Public transport and increased use of smaller electric vehicles which allow for connection fo commute to public transport.
Need a new public high school near new Wellard area
walking, cycling
electric scooters (lime or byrd etc.)
bikes

**Q25. In another two decades, the City's population is forecast to double to 85,000. Looking into the future.**

a) *What type of sustainable travel options would you be actively seeking for you daily commute, including going to train station, school, or shopping centres?*

Safe good quality dual walk and Cycle paths. At least on the major routes a public bus service that follows the same dual pathway routes to provided aback up to pedestrians /cyclist that need to access train stations
Buses from rural areas
Bus
Somewhere safe to store bikes at the train station
Bus service around Marri Park
Buses
Bike and Bus
Buses more often
I would walk or ride if the roads were safe. I would use a bus if there was one.
Bus to train, bus to shops
Battery powered light rail that runs up the centre of Gilmore Avenue and links the bus station and two train stations.
unsure
Ride share bicycles
Public transport if it's safe
same as my answers above
I think population control would solve this
Anything that does not take significantly more time for commuting.
have no idea
More frequent public transport
Bus, Train
cycling and train
I mean, motorbikes are slightly more sustainable than cars.
N/A - Work vehicle
In 20 years you probably won't have a car, transport could be a communal thing rather than everyone have a car and use it for <60 minutes a day
Bicycle and walk paths
smaller more frequent buses in the residential areas, not just major roads
Cycle paths
New train station at Anketell to accommodate planned urban development in the immediate area. Fast Train service to Bunbury for locals and tourism. More integrated bus services
riding
Nothing
train
More bus services
Cost

**Q25. In another two decades, the City's population is forecast to double to 85,000. Looking into the future.**

a) What type of sustainable travel options would you be actively seeking for you daily commute, including going to train station, school, or shopping centres?

New bus routes and encourage use of electric cars
Community ride sharing Co -op I started same in USA Finland and Thailand
Electric automobile
I already cycle, catch buses & trains.
Well more parking spaces now for starters and maybe starting on a multi level carpark. As be modernise technology in cars we have to reduce the speed limit as people don't look where they are going. I expect in 20 yrs time we will have someone walking in front of the car to warn on coming pedestrians
Free bus service
Light rail. More cycle paths, more secure parking bays at the train stations, more footpaths, more bus routes. More trains per hour.
Regular bus timeslots, a bus that goes into Fremantle and the Perth City without having to change buses/transport aside from using the train.
more/smaller shuttle buses to trains
electric car
bus service to train stations
Electric buses and more stops that take you to the train stations
Automated driverless vehicles
Autonomous electric vehicles
none still using my car
That the trains and buses are still running in our city
train
Electric vehicles,
Small gas/electric powered buses
Free local bus services
I would use the train if the bus service picked up before 5am also more amenities at the stations even a coffee shop would be good. I also think an express train to the city would be a good idea
Buses , trams
Maybe a shuttle bus service
driverless buses (small buses), scooter, walking
more frequent small buses
Mini buses and lots of them
Cat buses route as previously mentioned
Electric powered cars or busses
Bike ride
TransPerth trains that have the last carriage as a bicycle carriage where commuters can hang their bikes and sit during transport to work
I will be using a car. I already use a diesel car. But the distances and time maintenance make other forms transport unworkable. A five-minute trip to the shops becomes an hour in travel time not counting carrying the shopping.

**Q25. In another two decades, the City's population is forecast to double to 85,000. Looking into the future.**

*a) What type of sustainable travel options would you be actively seeking for you daily commute, including going to train station, school, or shopping centres?*

Bicycle, tricycle
Private bus to the schools. When I went to John Curtin many years ago normal buses would come to the school and run common routes stopping at normal bus stops but only dropping off not picking up. If this was available I might consider letting my daughter catch a bus to school but at the moment she would have to interchange at the bus port at the shops which I don't feel is safe given the issues down there
Bus
I would ride a bike or walk.
Car
Less wait time for public transport
electric cars
Sort of 'cat bus'
Bus routes East of freeway
I am lucky because the location of my home allows me to walk to either trains, buses or to local shops
More bus routes and better parking at train stations
Electrical or hydrogen fueled mobility scooters.
light rail
Options now are good.
Train station, Cycle
how about electric buses?
Cat bus
Looking for greater car share schemes

**Q25. In another two decades, the City's population is forecast to double to 85,000. Looking into the future.**

*b) What can the City do to facilitate your preferred modes of travel?*

Unknown
Provide close bus stops
Get traffic off Mandogalup Road
Better cycling paths/lanes, another closer train station on the Kwinana Freeway maybe at Anketell rd
Looking at a bus service to the train station from the hub / marketplace
Plan and research the above
Better infrastructure more community development programs
Electric Vehicle charging stations; good cycling infrastructure, well connected cycle paths and pedestrian access
Bike paths through green spaces rather than along roads

**Q25. In another two decades, the City's population is forecast to double to 85,000. Looking into the future.**

**b) What can the City do to facilitate your preferred modes of travel?**

Provision of connected and suitable infrastructure for walking and bike riding
Petition transport authority, government, town planning
Well-designed cycle ways
More buses. More shelters in case of rain (ie: bus stop shelters)
Lobby state government
Maintain without modifying roads as enough stupid modifications have been done already.
Wider footpaths
Investigate, trial, promote and incorporate into designing. Designing for architecture leads to architectural outcomes, designing for people leads to people focused outcomes.
No comment
More bus routes
Provide safer and better-cared streets
Be open to innovation and new ideas
More bike paths, secure places to lock your bike
Design the dual pathway network in conjunction with public transport providers to ensures some routes are covered by public transport.
Add us to the bus routes! We live here too!!!
Extend bus services
Provide it
Build footpaths in rural Wellard
Make so we don't have to use a car
Build footpaths and lobby for a bus service. Consider a smaller local bus service rather than the large buses TransPerth use now
Encourage bus stops to be placed in more usable locations, facilitate a secure parking area for cars and people using these areas.
Prepare a strategic plan.
Unsure
Bicycle lanes
A local bus service with smaller vehicles.
Advocate for improved public transport.
Not sure as don't live in Kwinana
More parking in Wellard
Get rid of the rif raff in the area and make it more secure
Make it safer to cycle, change roads to give priority to cycle and walk, take a look at what Bogata have done with their cycling priority programs
Look beyond what exists now, cars are on the way out, don't plan to stay the same for the next 20 years it wont happen

**Q25. In another two decades, the City's population is forecast to double to 85,000. Looking into the future.**

*b) What can the City do to facilitate your preferred modes of travel?*

Build the necessary infrastructure for this too occur
Negotiate with TransPerth, pilot project
Build paths
Concentrate on areas of urban development in the whole shire and ensure these are fully developed to make expanded bus routes etc. viable.
More footpaths
Not a great deal.
Electric car recharge facilities
Speak with me
Electric charging stations
Educate more people to use public transport, to increase the demand and it's availability.
Approve the changes and not delay them
Fund free busses
Lobby the state government to build light rail.
Work with TransPerth to provide more regular timeslots and also have public transport run to and fro Fremantle and Perth City's everyday.
More buses and bus stops at stations
Nill
Provide a bus service to Anketell
Push for more bus services locally
Investment and forward thinking
Get rid of irresponsible lunatics riding illegal trail bikes on our roads day and night.
Nothing
Just keep them going here
An additional train station
Charging stations
Encourage TransPerth
Factor cost into rates
Provide more parking at the train stations and more buses to and from the shopping centres
More train stations towards Mandurah
Make it safe and it will be used
More parking for train stations, more street trees, more facilities and services such as buses running more often (perhaps reducing the footprint -0 do we really need big buses for local travel in non peak periods?)
More parking at the hub
Plan bus stops.
As above

**Q25. In another two decades, the City's population is forecast to double to 85,000. Looking into the future.**

**b) What can the City do to facilitate your preferred modes of travel?**

Provide power refueling stations
Bike paths
Lobby State Government
Keep the quality of roads
Improvement and more Bike tracks.
Work more closely with the schools and PTA to ease the congestion at drop off and pick up around the schools.
Add buses to the semi rural areas
They could buy me a bike.
Car parks
Better design public transport in new communities
Lobby state government and get electric car subsidy
Honestly, as it is suitable for me when using my own transport.
Better plan or busses to have pull in/out bays
Maintain footpaths in good condition.
Improve parking at the train stations
Increase and widen footpaths.
Explore the option
Maintain bus services, upgrade stops, increase frequency
Cycle storage
Kwinana, first in WA to have electric buses!!!
Don't know

**Q26- What do you like about Kwinana that should be maintained or improved as the City grows? (114 responses)**

The native bush land & large Tuarts.
The parks and bush land
The natural park areas in the newer areas are great these should be maintained.
All the trees everywhere. One of my favourite things that drew me to the area was the greenery and all the trees!!
In-theory respect for the amazing bush & coastline we treasure
More outdoor hubs for kids, great parks, dog parks, graffiti removal, litter maintenance in bushland.
Being a friendly place Not to focus to industry We have to move on No more Industrial land Use what KIA has Review in 30 years if our new outer harbour ever happens
Less dense living.

**Q26- What do you like about Kwinana that should be maintained or improved as the City grows? (114 responses)**

Less industry and more community focus
The trees and forests
keep parks and public spaces maintained as they are currently nice and new but will get older.
trees and bush reserves
large trees in Medina. Better looking estates - more thought to their appearance and access to shops, etc.
Parks and reserves
Community programs and involvement are great, City of Kwinana's assisting community groups with funding and education.
Beautiful trees in Medina and harsh native raw bushland (e.g. spectacles)
The green landscape and the trees. The unique outlook and quiet of the streets. The availability of parks and playgrounds
I like the City's old areas and large street trees and reserves
Pockets of bushland developers aren't allow to touch and turn into "coronation street" living.
The trees. The parklands. The beach access.
Village feel, proximity to nature, community sentiment.
Industrial powerhouse
Safety
Walking tracks
Lower living expenses compare to other areas
Trees and greenery, bushland
greenery, trees, gardens, parks and ovals
How green it is (was). I love the natural bush land in and around the city. You are able to escape the urban landscape in these larger bush areas which is great for mental and physical well being. It would be extremely sad to see more of these areas lost to housing developments. I also love that there are so many great places to take my dog both on lead and off lead!
Being able to live on a special rural property so close to community amenities, schools and work options. Please do not bring suburbia any closer. The sporting facilities and parks are excellent and well funded
Open green and cultural spaces. Suburbs to the east of the freeway need more shopping/cultural support centers. I believe that there should be more low key traffic bridges across the freeway to connect the eastern suburbs to the western suburbs and services and provide an alternative routes to major roads such as Thomas or Wellard Rd, my suggestion would be for a local traffic bridge across the freeway connecting Orton Road and in the vicinity of Holden close.
Open to suggestions
The space of where I live
Trees and parks
Diversity

**Q26- What do you like about Kwinana that should be maintained or improved as the City grows? (114 responses)**

Adventure Playground is great.
I love the open spaces the huge trees in Medina don't lose the open spaces the likes are getting way to small and the kids have no where to play. Plus the smaller blocks seem to call problems with barking dogs it does make sense that I can have two dogs on 2+ac and a 180 Sumter block can as well. And from what I read on Kwinana chat barking dogs are annoying people
Plenty of green trees and bush, larger blocks so people don't have to live on top of each other like what happens in the newly designed areas. there is a place for these but not every new development. Small block mean council has to provide more services for residents for recreation, play, party, etc..
Trees
The environment - natural vegetation and habitat. Don't let it become like other new Estates that clear every tree!
links to its heritage and rural ties
Pockets of Natural areas
Parks, footpaths and security. CCTV should be installed on entrances into suburbs
Natural state of the land needs to be maintained and not bulldozed for housing
Open areas. Trees. less development
The tree canopy cover. Buffers between the industrial and commercial zones.
easy accessibility, programs for the youth to keep them engaged and out of trouble.
The community-focused activities
Ridley Green space/ mature trees/natural bushland elements/ Pace Road Medina shops/the library/playgrounds/ Wellard Village/the Kwinana Loop trail/the unique housing stock in Medina
The high level of vegetation
The small town feeling The identity The sense of community
Youth facilities, aesthetic of the CBD and the village of Wellard
Retention of bush and parks
Natural landscapes
The trees, and the village feel.
Mature trees, heritage buildings
I see Kwinana as a hub to both the South West and to the West Coast. It needs better health and education facilities, varied industries and hospitality industries. Development need to be encouraged early to accommodate the planned growth.
Lots of natural parklands
The recquatic centre, library and dome are good.
The new parks & retaining existing trees etc. in Wellard is great. Verge tree planting in Bertram is great
Bushland, small town feel

**Q26- What do you like about Kwinana that should be maintained or improved as the City grows? (114 responses)**

library is nice, so is the adventure park for children.
The parks and outdoor areas for young kids. Support services to the youth. Giving the kids things to do, reduces vandalism and crime around the area as they aren't board.
More inclusion of indigenous cultures and perspective, history
Large reserve areas
City trees along Medina Avenue and other city streets. Sporting and recreational facilities for over 30s.
The native bushland.
our parkland
The natural bushland and parks and habitats for the animals The skate park and adventure play ground Our heritage buildings sloans cottage etc. Local shops in each suburb e.g. Dr chemist LGA delis
Improve Tree canopy reduce increasing heat island effect .Which is a untapped promotional resource for both Tourism and residents Reward incentives via rate bonus as example for more workmanlike community engagement for all demographic indicators Culinary training school for SOR as an example and of Course COMMUNICATION much like this survey
The native bushlands.
Current balance of industry, retail growth and housing development
The Kwinana Adventure Park is fantastic! Current amenities at shopping centres within Kwinana are ok, however needs improvement.
open space
the community feel of Kwinana
Trees and nature. Retain the trees and not allow high rise buildings
There are so many community activities available to every stage of life.
Large amount of existing and mature trees
Nature reserves that are not cris-crossed by damage caused by illegal trail bike riders vandalizing them constantly.
The continual improvements of roads and development in & around the town centre
Our beautiful bushland we are very lucky to have this Make sure we keep as much as possible
Parks and reserves such as Wellard oval
The public open spaces, more recreation/parkland areas around Bertram specifically (sport ovals and parks)
Encourage sense of community and especially encourage people to shop locally
Green spaces/bush setting/easy to navigate/appropriate level of road controls/wildlife. Improvements/pressure/assistance to improve outdated building infrastructure to attract new business.
The sense of community and helping each other out we have here

**Q26- What do you like about Kwinana that should be maintained or improved as the City grows? (114 responses)**

The trees and green zones are great, the lack of a rubbish tip sucks. The rubbish pick up should be stopped it turns the town into a big dump people have stuff out the verge for months.
Green lands.
I like the trees and green spaces and the quiet feel of Wellard shops in particular. if it got too busy I would want to leave
Its a very pretty place
Trees. Cultural centre.
I like most things east of the line... not much on the west side.
I like all the green parks and mature trees. Most are kept well but some could be improved and additional BBQ facilities and kids playgrounds.
Parks, trees open areas bike paths
Trees and parks
Love the Adventure park... more parks like this would be great, maintain the existing rural blocks... love the rural feel
The green spaces and size of house lots. Some of the things that attracted my wife and I to buy here was the parks and green spaces. The size of house plots. The suburb (Medina) felt very family friendly and was somewhere we were happy to raise a family. We have seen families move into our street. Their kids play in the yards. Gardens are planted. Make stuff better without demolishing that which makes our suburb great. Example the kids adventure playground. No unnecessary trees were demolished. It fit in an unused space.
Bush land areas, parks, ovals, sustainability practices
Council services are good!
I love having established trees in parks and undeveloped land. I would love to see these integrated into open spaces during development. Eg don't level an area then plant grass and a twig, look at the land and level building areas of required and keep the rest.
The bush! The beach!
Kwinana has the best street scape ever very green and shady from the hot sun .Would love to see a entry statement on the Kwinana freeway around Thomas Rd and Mortimer Rd .landscaping and beautification
Parks, Bush land... (open spaces)
Kwinana has lost its small town feel council too interested in looking big cancelled fair and provided something that is not a social event
good roads
Keep the 'Town feeling' no pretentious of a big city
I believe it is really important to maintain and protect the natural environment remaining in and around our city, once its gone its gone forever. i had friends visit recently, from Perth, and they commented 'Oh there are places which still have trees left' i think this is an important message, the areas of woodland and bush around the city really make a difference, let's keep them for future generations.
The large amount of open space/parks for people and children to walk due to the small sizes of properties now

**Q26- What do you like about Kwinana that should be maintained or improved as the City grows? (114 responses)**

The beautiful parks and natural trees.
As much native bushland and mature trees and parklands should be maintained and improved as possible. All the amenities e.g. Recquatic / skate park / adventure park / Dome & Library, should be maintained.
Lots of trees High density housing
Tress and green outlook
I like the mature trees and public open space
The large open spaces and small number of traffic lights improving traffic flow
Sense of community, Green spaces and significant trees

**Q27 What are the areas for improvement in Kwinana? (109 responses)**

Definitely a serious crack down on drug houses, hoons, verge dumping, bush rubbish dumping & enforcing of aesthetic considerations for house maintenance.
Retail stores and eateries
Events, quality local cafes, public high schools
More things to do, more places to go that are local. A local outdoor pool or lagoon! More events/ more night life, restaurants etc..
No port
Retail/cafe/community hubs. Sporting facilities. Access to petrol stations. Another train station, more covered bus stops
The old parts Medina ,Calista, Parmelia & Orelia They have been forgotten
I want to see less pollution and odour from the refinery,
Cookie cutter houses in Wellard and Bertram, need better design for land area. More town houses looking over parks, no more single dwellings within a certain radius of hubs and centres. Encourage mixed commercial retail in hubs and centres.
Urban renewal of old areas Less antisocial stuff - graffiti etc.
built infrastructure including pedestrian and cycling facilities, residential housing diversity and quality, sporting facilities
recycling, housing, traffic management in certain areas, sewerage to casuarina
quality of design mixture of housing stock more entertainment facilities/arts more trees in new growth area more design diversity in new growth area
Security & safety & more services to the semi rural & residential areas east of the freeway
some areas away from the Town Centre could do with more facilities the like of lawns, parks, treed areas, benches and shelters. More public toilets. Public transport
General street appeal

**Q27 What are the areas for improvement in Kwinana? (109 responses)**

Rates need to be halved, working class area paying on par with upper class councils.
More wheelchair parking at the beach and access to the water.
Reduce number of burglary
Security Schools Transportation
Less cheap housing
Social disadvantage and making places more people centered (taking into consideration our specific population). We need to understand how to support the marginalised in our grow, to develop them, which will then start to change the negative stories/connnotations about Kwinana.
Neighborhood centres (both appearance and service provision), design of new suburbs
lighting, safety and security, more job opportunities, more access to shops and services
As above more services for the eastern suburbs and more local connections between east and western suburbs.
Rates and tip passes and more consideration of the rural sector of your council
Town centre
More community events
theft
Playgrounds and parks in rural Wellard
Maybe sort out the crime the car breakings house breakings
There are lots of areas used as a dumping ground for all kind of waste. It is a shame to see this in such a beautiful town and potentially funds could be used to clean up these areas. Although I love the whitegoods collection it would be good to see the council be a lot more strict on how long rubbish can be on the verge. Without a formal complaint from someone, which is not a move I would make, certainly City Switch could still action notices to households putting out rubbish months ahead of time as they drive through the town. It really makes the place look terrible.
The shopping centres. They need stable tenancies.
Home security for the rate payers to feel safe in their local area.
A peaceful City Centre park area - should have been where Cassia Estate is!
neighborhood program's to develop neighbor relationships
CCTV on suburb street entrances and roundabouts
A ranger service that is available 24/7
Safety and security.
reputation

**Q27 What are the areas for improvement in Kwinana? (109 responses)**

More involvement between schools (specifically Peter Carnley ACS) and the wider community
Protecting the Kwinana loop trail that skirts Thomas Oval
No comment
Reputation: particularly regarding youth. Whilst the reputation is becoming more positive, there is still a stigma present.
reducing anti social behaviour
Safety and security ( Lightning and CCTV in public open space areas and commuter routes
Safety. more positive stories from Kwinana to reduce stereotyping
Cycle paths
as above
Security
Nice restaurants I.e. healthy options not pizza, Indian and fast food.
Revitalisation of older areas & local shopping centres e.g. Leda & Orelia
Give feedback to landlords about unsavoury characters. Move them elsewhere.
bigger open grassed spaces would be nice. less rules and regulations. i.e. less red tape.
Homelessness Help for low income families (when unavoidable or stuck) and not through drugs, alcohol. Although of course, support for situations to aid rehab etc.
Control of youth crime
Roads
Security and system to involve the younger Idle hands that stray towards trouble sort of Younger mens sheds mini training schools etc. funded by Business and the KIC state & federal grants
Renewal of older areas.
More help for aboriginal people, better designated roadsides for bikes and mobility scooters.
Road limits to be increased again with the new technologies in cars. Education of road safety needs to be the deterrent. I would like to see the police station opened at night and weekends. I would like to see a hospital built here if our population is to grow
More activities and support organisations for teens Less alcohol outlets and fast food Free local transport on busses Improved street lighting Better and more visually present local security
security
Public transport and green spaces for people, less for cars.

**Q27 What are the areas for improvement in Kwinana? (109 responses)**

The upkeep of the Parks in general throughout Kwinana need to be maintained, however is good. The roads leading in/out of Kwinana, particularly Mortimer and Thomas from the Kwinana Freeway need to perhaps have a few more traffic lights now to keep up with the amount of traffic and the flow. Round-abouts are not the answer at major/accident-prone intersections. Retain the nature reserves. Promote the area and its offerings to Kwinana residents and also nearby areas. Advertise program offerings to households more regularly. Council to work in conjunction with nearby Councils to provide tip/rubbish passes to either Cockburn or Rockingham Waste Centres. These verge junk collections are an embarrassment every quarter - they only provide a theft site to each area within Kwinana. It attracts kerb crawlers and the area/s look like Waste Disposal Bins. In general, the junk is usually put out too early, children pinch items and leave them lying around the local parks and amenities.
focus on central development in centre and stations, not clearing huge areas of bush
more business - new harbour
Better places to shop but I doubt council can improve that situation. I travel to Rockingham or Cockburn as there is not enough variety here.
Getting youth more involved in activities out there to prevent them going astray. More education providers for youth, which create job opportunities.
Green waste collections and food composting opportunities
Bugger zones between industry and urban living could be utilized as open space and flora and fauna protection
Block off access by illegal trail bike riders to nature reserves permanently. These vandals strike day and night constantly and nothing is being done to stop them.
More police on the roads
More retailers so people will shop in our city Parkland in new areas for children and adults to enjoy with trees
Evict troublemaking residents. Lower crime rates, more police presence
Less time/money wasted on city assist programme. They appear to only harass people who look after their animals welfare, ie sitting in their vehicles with motors running early in the morning to 'nab' dog walkers. The one time we called for assistance with an obviously pregnant stray cat which took up residence in neighbours yard they were of no help at all. I appreciate they need to monitor areas, however the vast majority of people who choose to walk their dogs off lead in designated areas ie Sloans, are responsible, you make the majority suffer for the few . idiots out there. Would also be nice if Kwinana had a beach that could be used for dog running....ie southern end of Challenger from Alcoa to old SEC site.
Assist with new business opportunities in the local/micro/suburban areas.
The rubbish pick up should be stopped it turns the town into a big dump people have stuff out the verge for months.
Employment opportunities, and religious building like mosques.
Environmental sustainability is a must
Crime and anti social behaviour
develop the older shops in other suburbs
Disability access and street lighting
Less clearing and raping of the land by land developers.

**Q27 What are the areas for improvement in Kwinana? (109 responses)**

Culture is a HUGE one. There is a lack of support for artists here. And small business, rent is too high and innovation is not really encouraged - only chain stores can have a shop in Kwinana and surrounds. Another area is rubbish collection. This is just terrible here. We need tip passes not verge collection. I should be able to determine when I need to dispose of hard rubbish, not council.
Dealing with crime. In particular squatters and there are also a group going around empty houses and stripping all of the electrical wiring and copper pipes off the houses making them uninhabitable and the cost to fix at around \$6,000 to \$8,000 deters investors from investing in the area and increases insurance costs also a deterrent for investors. Perhaps the council should employ full time security patrols with the power to detain until the police get there.
Save the bush
Road maintenance, property maintenance, hastening development of property that is owned by city... ie 2 empty blocks on Moombaki Avenue.... have been sitting for years with no development... poorly maintained, grass only cut when reminded it's in need of care, dumping ground for junk
Parmelia. Needs some loving. Don't allow any more niche living in
Parks, bus land areas, sustainable lighting in parks and street, improve verges
Very expensive rates for state of the area. Melville way cheaper and in my opinion better serviced
Tidy up the old areas
Antisocial behaviour, police response times.
Dumped rubbish to be quickly picked up by council
Councillors stop focusing on getting elected to state or federal parliament get things like cinemas restaurants in the town entertainment other than pubs
the old flats near Thomas road are a blight on our area and make us all look like poverty stricken people.
Less public housing
Focus on attracting more small business for greater job opportunities
Level of vehicle hooning by certain sectors of the community. 'The rubber on the road is both unsightly and leaves a poor first impression of our area.
Less industrial burden Inclusion of large areas of natural bush land (with paths) within new developments More entertainment venues
Needs to be trendier and have more character instead of everything being that "cookie-cutter" look - I'm talking the houses as well as the shops.
Security! Sick of all the break ins and groups of people loitering around the car parks at night smashing bottles and throwing rocks at cars
Pace Road shopping centre precinct requires upgrade. Litter in gutter/ footpaths outside some shops.
upgraded emergency services to areas with housing.
Keep the 4wds out of dirt bike area
Work opportunity nearby
we need a grater police presence, too much antisocial behaviour, drug use, hooning and unlicensed dirt bikes. they will keep doing it unless they are properly dealt with and they are dragging the reputation of the city/community down.

**Q27 What are the areas for improvement in Kwinana? (109 responses)**

Safety at night Older houses & subdivision

Improvement to building design and attracting key uses and complimentary uses into the centres so that they become more vibrant.

**.Q28 - What is needed in Kwinana that we would need to plan for? (99 responses)**

Light transport system throughout Kwinana such as Skyways transport systems.

Shopping centre upgrade

Public high school,

Lots of beach access, from Rockingham to Cockburn, for everybody to enjoy

More local retail/cafe/community small hubs

Older people We look after. 0 to 16 & 55 to 100 No support for 25 to 45 Adventure play ground Seniors citizen

To give back more public open space along the beaches to the community

Design around trees and nature. Utilise ideas such as Fremantle Alternative plan to retain trees and streetscapes in older areas. Learn from infill mistakes in other areas where there has been massive loss of urban tree canopy, prepare for this with strategy before it occurs. Avoid developing rural lots, as it will create great problems for existing vegetation and fauna, as they have nowhere to go (eg. the culling Kangaroos in Baldivis developments). Instead increase densities in existing areas around major transport hubs.

A manufacturing industry - rather than just a materials processing one

amenities to improve quality of life, creation of interactive communities, connectivity between people and environment

better sanitation infrastructure for Casuarina, homestead ridge.

medium density housing aged housing music venue :)

Cinemas, a bigger shopping centre, café/restaurant strip

public transport

increased crime

Public transport to our Kwinana Beach

Social disadvantage and making places more people centered (taking into consideration our specific population). We need to understand how to support the marginalised in our grow, to develop them, which will then start to change the negative stories/connotations about Kwinana.

Unaffordable housing - too much first homebuyer stuff

Safety plan

Buses and high school in Wellard

Better security. more police/neighborhood watch/better neighbor protection laws/better schools and educational facilities/bus routes.
encourage participation in sports and community activities - not just in new suburbs (remember the old suburbs of Orelia, Calista, Parmelia - who don't have residents groups).
If we are to double the population we would need more access to smaller shopping complexes like those in Bertram or Wellard.
More things for kids to do. Tougher security or police that are able to actually intervene in situations if they need to.
Transport options for East of freeway
better youth facilities, that are accessible and free
All age groups
A new high school. Maybe an extended TAFE facility, other vocational training facilities.
Recreation space in the form of buildings for clubs and other social activities.
Lithium battery production on the industrial strip and light rail up the centre of Gilmore Avenue and Sulphur Road that links the bus station, train stations and City Centre.
access to industrial area away from residential area's
Family friendly dwelling (not multi storey properties
CCTV and footpath/park maintenance
Clean play areas. hall that can be available to suburbs that do not have an indoor meeting place.
Methods of ensuring a strong community spirit.
recreational activities
More activities for children 8-12 years More activities to join different age groups
I am very happy with what we have/we live in Medina in a Qld style house we love with space to breathe and trees all around us . I feel like we live a country lifestyle with a great community spirit and with access to a city life a train ride away. Please keep planning to include that sense of space and greenery and force the development companies to include the bushland into their housing plans so we retain that uniqueness.
Better parking facilities for the train stations, either at the station or remotely with a shuttle bus
Not Kwinana but more of a Regional thing - More activity around the University Level long term (Murdoch Rockingham Campus) etc..
Population growth, Transport and Public Conveniences
A state of the art medical specialist centre. Which in turn would attract professionals to the area.
Lighting on the road to chalk hill
Health and Education
Safety in homes and property
population doubles. facilities need to possibly be expanded.

Economic and financial strain Pay day and everything is gone when in a low socio situation. I.e single mother and studying. Sometimes don't have schrapnel to get to uni! Then study online and loose social interaction and support
A cinema
Obviously Climate change, Increase education opportunities via zealous community engagement initiatives .Transport and more resident involvement in every matter or thing
A wealthier greying population.
I think Kwinana is great! Make the most of our nature areas with revegetation and protection, promote Angela Jacobs. Make the most of the industrial area to create jobs.
The demographic of the population growth. The average family with both parents working are having less kids. The families that are on Centrelink and not working are having more and on occasions the child is having kids before the mother has finished her family. I come from this demographic. I would love to see a limit of homewest houses in the area.
Local cinema Under cover skate park Hand car wash Multi storey car parks at the rec centre and market place
More development along the train lines and shopping precincts.
Attracting better businesses, better residents, and once Tonkin Highway comes through Mundijong, better access/traffic flow in/out of Kwinana to attract people to the area.
footpaths and bus lanes for high density future development
more business and commerce
Better transport around the suburbs. Retain parks and green spaces
More job prospects
Population density and an aging population need to be kept in balance as a diverse mix and not foster enclaves being created
A police station that is manned 24/7 with roving patrols to curb anti-social behaviour and illegal trail bike riders vandalising the neighborhood day and night.
more police on our roads
not sure will leave that to you councilors
Wider range of retail to augment existing services
Hospital availability and possible alternative state high schools nearer to Bertram
A hospice, palliative care facility.....happy to help fundraise. At the moment most palliative care involves travel for relatives and loved ones.
Localised services to take pressure off of Central , and opportunities for a vibrant evening out.
A Bunnings store and Ikea
Mosques.
Promote zero waste lifestyle

All these extra people are going to demand much more / better services
A stronger arts and culture community. Better small business infrastructure. Rubbish collection. Parking. Preservation of bush areas - no more levelling of what makes our town nice to live in.
increase number of outdoor restaurants and cafes to create jobs and encourage people to dine-in Kwinana making better use (commercially) and recreationally of the coast
Entertainment area cinema theater public swimming pool water park.
Understanding of natural environment
More activity parks as less land become available due to land development and properties become smaller and smaller
More parks & facilities for youth, activities to keep local youth occupied, increased cost of living, mire people without food.... community meals or food swaps, community gardens to access basic food,
People will want to demolish houses and build multiple in there place. If this happens Kwinana will look like other suburbs in Perth. People love East vic park because of its charm. How do we keep our charm whilst growing. Fremantle has.
funding for new house owners to set rain tanks in their houses, promote community gardens, more parking in city centre, employment opportunities for young people
A bigger rec centre or additional pool at the existing one (maybe even an outdoor pool) a couple of restaurants rather than pubs for an evening meal.
Need to transition the area between industrial and residential areas
Cinema
Development along the freeway not just houses but shops and services that attract employment opportunities
none
Safety. Removal of certain characters that contribute to the anti social behaviour, encourage or inform hi school students to get involved.
More land to be released for development to increase population growth at a faster rate
Continued police presence
Less industrial burden Inclusion of large areas of natural bush land (with paths) within new developments More entertainment venues
More trees, native plants, eco-friendly design of houses / buildings. I hope Kwinana can lead the way with eco-conscious & environmentally friendly policies.
Added lighting, massively increase police presence around the city centre and work with the local businesses to decrease loitering
All of the above.
Renewable energy projects
High school for Wandi Attracting new business Community facilities

medical centre like the walk-in medical centre in Rockingham.
Need to plan for localised planning to ensure that we develop a unique collection of villages that reflect current and future needs.

## **Appendix 5: Written Submissions**

Four written submissions were received and main points are presented below:

Satterley Property Group –

- Concerned that the City is adopting a silo approach, giving precedence to economic and environmental objectives at the expense of social objectives e.g. affordable, diverse, attractive housing.
- Criticised the City for the report for its lack of evidence to support the need for designating land toward industrial development.
- Points out that an increase in industrial land does not equate to the creation of more jobs.
- Suggested that Kwinana's push for Industrial land is at the detriment of residential growth
- Suggested UrbanSurf or a big shopping mall to assist in youth unemployment and provide a nice place for people to work live and play

Department of Health -

- Identifies that the City needs to include the aim in the strategy 'enhancing public health of the community'
- The strategy needs to consider issues for disaster preparedness
- Include 'evidence supporting the creation of environments that encourage healthy active living'

Resident Ratepayer -

- Mix/diversity in dwellings
- Transport nodes and corridors
- Quality/type of built form
- Natural environment
- Makes a strong argument for less red tape to support Home Occupations/Business in Residence. Presents an idea for adopting a zoning commercial/business in residence

Main Roads WA -

- Main Roads is unable to support development of bulky retailers adjacent to the freeway on ramps at Thomas Road, Rowley Road, Anketell Road and Mortimer Road at this point in time in the absence of a robust Transport Impact Assessment.
- Main Roads prefers density not to focus on the Primary Regional Road Reservation or Other Regional Road Reservation, but rather adjacent in areas which have place values and that are well connected to the existing transport network, for example areas adjacent to the Kwinana Town Centre and Kwinana Train Station.