



TOWN of
EAST FREMANTLE

PLYMPTON PRECINCT

STREETSCAPE GUIDE

BACKGROUND

'Plympton' is one of eight precincts identified within the Town of East Fremantle Residential Design Guidelines, 2016 (Figure 1).

The Plympton Precinct is characterised by minimal building setbacks, and limited verges resulting in intimate and character-rich streetscapes. On-street parking is prevalent in Plympton.

The Plympton Precinct Streetscape Guide (the Guide) has been developed after analysis of the existing streetscape conditions and engagement with the community.

PURPOSE

The Guide provides clear direction to assist residents and the Town of East Fremantle (the Town) when carrying out future streetscape works in the public realm (relating to footpaths, crossovers, street/park trees and the like) by applying the following principles:

PRINCIPLES

- **Strategic Vision & Direction:** Strengthen the Town's Strategic Vision, and align with Community Scorecard feedback*.
- **Quality & Consistency:** Provide a consistent approach to the selection and quality of material finishes for footpaths and crossovers.
- **Safe & Green:** Provide safe and accessible streetscapes, with an enhanced and diverse urban forest for a green, shaded, and cool streetscape.
- **Heritage & Character:** Enhancing and celebrating Plympton's unique heritage, character and sense of place.



Figure 1. Precincts within the Town of East Fremantle (Residential Design Guidelines).

*A Markyt Community Scorecard administered by Council in 2019 to evaluate community priorities and measure performance against key indicators.

PLYMPTON PRECINCT

STREETSCAPE GUIDE

FOOTPATHS

Limecrete paving is to be used for all footpaths within the Plympton Precinct, with the exception of Canning Highway, George Street and Marmion Street which utilise red asphalt. The path along Riverside Road is grey in-situ concrete (Figure 2).

Footpaths are to be continuous and take priority over crossovers.

CROSSOVERS

The crossover is the area between the road and the property boundary that provides vehicular access.

Limecrete paving is to be used for all new crossovers within the Plympton Precinct.

It is intended that footpaths and crossovers will only be replaced at the end of their life-cycle.

Legend

- Red Asphalt (PV01)
- Special Paving (PV09)
- Grey In-situ Concrete (PV03)
- Limecrete Paving (PV04)
- Recycled Red Brick (PV08)

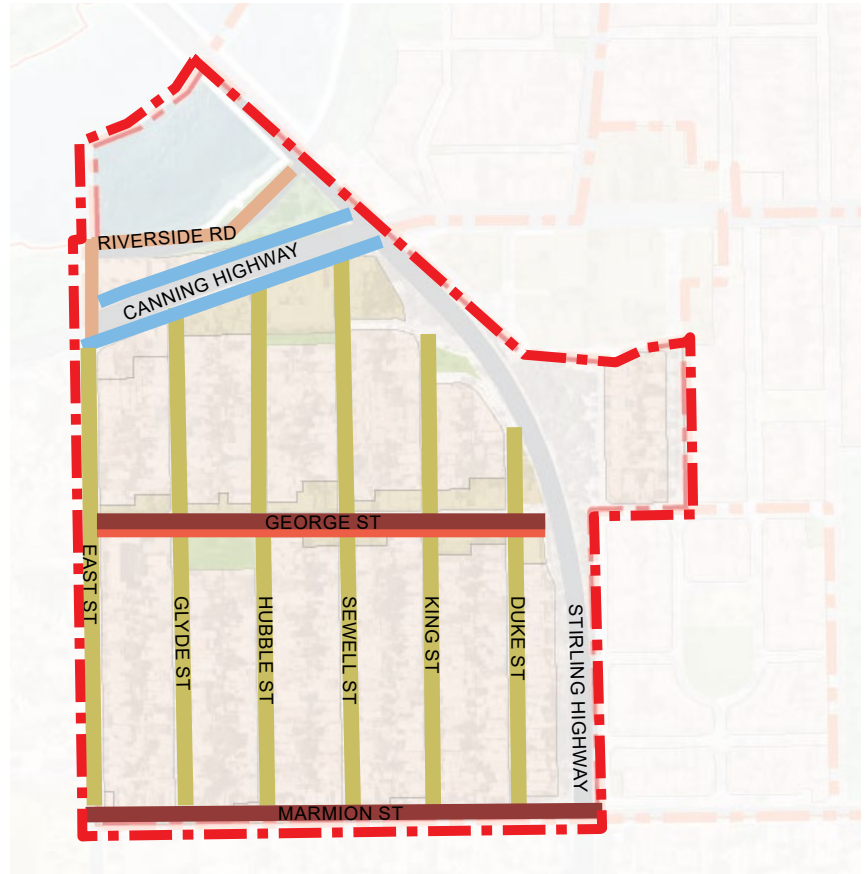


Figure 2. Plympton Precinct proposed footpath materials. Source: UDLA.

TYPICAL STREETSCAPE PLAN

The images below (Figure 3 & Image 1) illustrate how footpaths have priority and the typical Plympton Precinct footpath, crossover and street tree configuration.

LEGEND

- 1 Footpath: Limecrete paving.*
Footpath to be continuous to have priority over driveways & crossovers.
- 2 Crossover: Limecrete paving.
- 3 Driveway: Driveway material on resident's property selected by resident.
- 4 Street trees: Priority to trees and a minimum of one tree per lot.



Image 1. Image shows limecrete footpath priority over driveway and crossover. Source: UDLA.

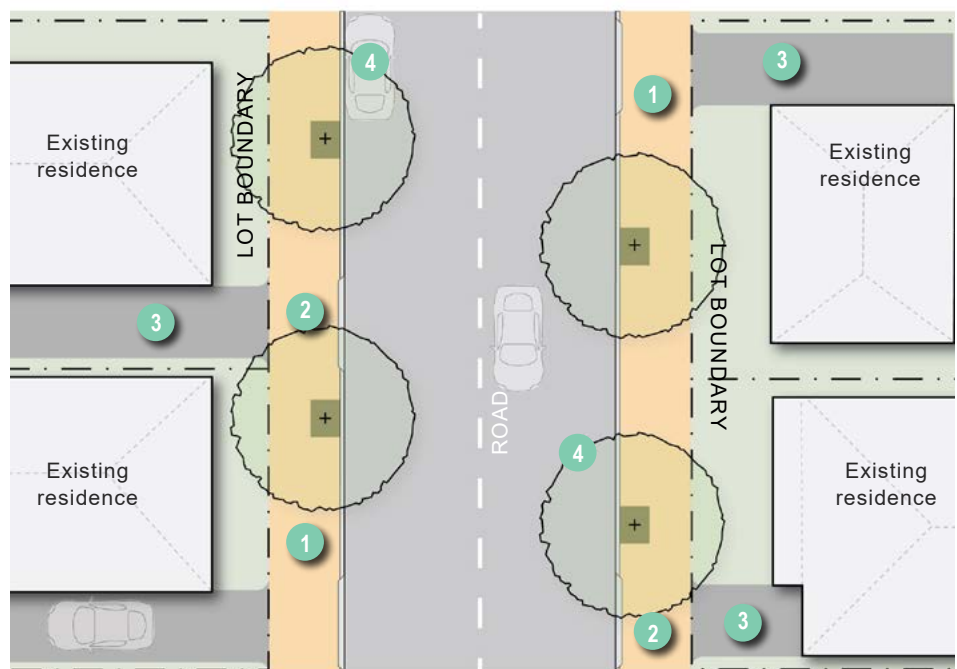


Figure 3. Typical Plympton Precinct streetscape illustrating proposed footpath and crossover materials.

* The exception to this includes: Canning Highway, George Street and Marmion Street

GEORGE STREET

STREETSCAPE GUIDE

TYPICAL STREETSCAPE PLAN

The image below (Figure 4) illustrates the typical George Street footpath, crossover and street tree configuration.

LEGEND

- 1 Footpath: Red asphalt. Footpath to be continuous, with driveways and crossovers either Red asphalt or PV08 Recycled Red brick.
- 2 Crossover: PV08 Recycled Red brick is used for crossovers, intersections and car parks.
- 3 Concrete Edge: Concrete edge beam between bitumen and brick.
- 4 Street trees: Opportunity for increased tree planting.

Legend

-  PV08_Recycled Red Brick
-  PV01_Red Asphalt
-  Bitumen Road

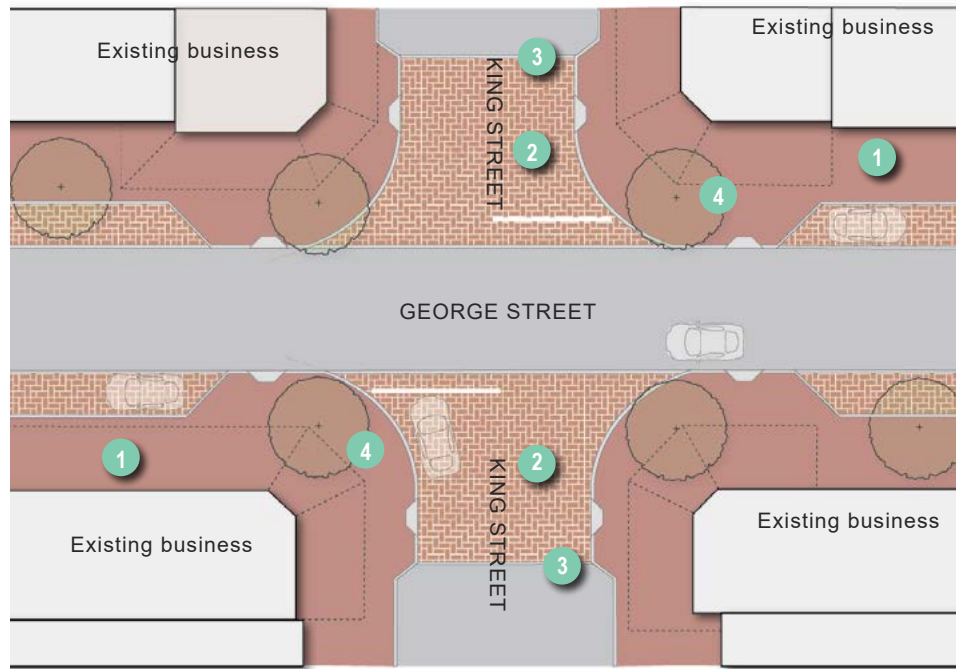


Figure 4. George Street streetscape illustrating proposed footpath and crossover materials.



PLYMPTON PRECINCT

STREET TREE & VERGE GUIDE

BACKGROUND

The recent 'Community Scorecard' identified some areas of limited tree coverage in the Town and promoted a desire by the community to preserve existing trees and increase tree plantings to beautify and enhance the streetscape. These opportunities identified by the community align with the Town's broader focus on protecting, planting and maintaining street trees.

BENEFITS OF STREET TREES

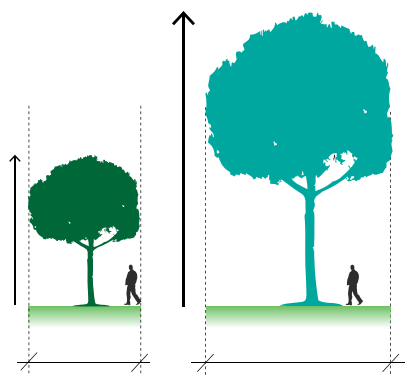
Street trees are increasingly being recognised and managed throughout Australia as important community assets, as the benefits they deliver are progressively being identified, understood and measured. A healthy 'Urban Forest' will play a critical role in maintaining the health and liveability of the Town into the future by:

- Beautifying streetscapes and suburbs, and providing a sense of place;
- Providing shade and cooling and reducing the 'urban heat island effect';
- Stimulating economic activity by attracting people to live, work and visit in the Town;
- Providing habitat for native birds and other pollinators; and;
- Improving air quality and reducing stormwater run off.

PRINCIPLES & CONSIDERATIONS

Tree Planting to Increase Diversity

Currently, over 60% of the Town's street trees consist of only a few tree species. In line with current best practice, the Town has identified a goal to increase diversity of both native and exotic tree species and aims to select the right tree species, for the right location - irrespective of its origin (with an emphasis on waterwise principles).

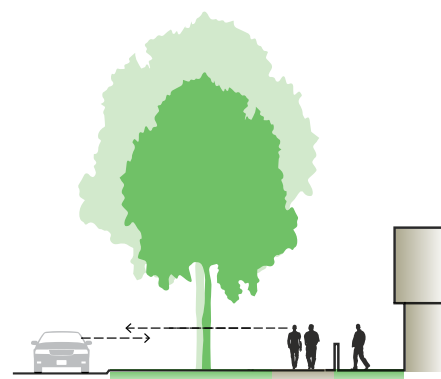


Broad Canopy Trees

The Town's tree species selections result in mature trees being in scale and harmony with the existing streetscape, with preference given to broad canopy trees to provide greater benefits in terms of shade and cooling.

Safety

Clear sightlines are ensured by prioritising clear trunked tree species (e.g. without low branches) together with a suitable maintenance regime and locating trees at a suitable distance from crossovers and street intersections.



Prioritising Resources

When prioritising where to plant, the Town will focus its resources in those locations most in need. This includes consideration of where the Town has the greatest opportunities to plant new trees; which streets, parks and other areas have the least tree canopy cover; and are the hottest in summer.

PLYMPTON PRECINCT

STREET TREE & VERGE GUIDE

ORDERING A TREE

Residents are not permitted to plant street trees on the verge however they are encouraged to place a request for a tree through the annual street tree installation program. The Town is also proactively working on replacing all verge and street trees, where a need has been identified (e.g. diseased, dying, dead).

The Town has a comprehensive street tree planting program which takes place between May and July each year. The Town takes responsibility for the installation and maintenance of all street trees and will determine the appropriate species, alignment and spacing for each new street tree.

The alignment and location of the new tree is important to minimise potential interruption of above and below ground services such as power, water and telecommunications.



Requests for street/verge trees can be placed by contacting the Town of East Fremantle on:

(08) 9339 9339, via the Contact Us form on our website, or via email admin@eastfremantle.wa.gov.au

TREE REMOVALS

The Town only allows for the removal of trees within the public realm that are dying, diseased, or dead. Ultimately the Town will make the final decision on whether a tree is to be removed. The Town notes that some existing trees may be assessed, and if appropriate, be replaced with a suitable tree that will achieve greater benefits.

THE VERGE

For residents interested in planting in the verge area around existing street trees, adjacent to their property, please follow the requirements outlined in the "Verge treatments, beautification and street trees" section of the Town's website, prior to commencing any work.



TOWN of
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RACEWAY PRECINCT

STREETSCAPE GUIDE

BACKGROUND

'Raceway' is one of eight precincts identified within the Town of East Fremantle Residential Design Guidelines, 2016 (Figure 1).

The Raceway Precinct is the Town of East Fremantle's (the Town's) newest precinct and is characterised by small, intimate streets and tree lined streetscapes with similar layouts as the neighbouring Plympton and Woodside Precincts.

The Raceway Precinct Streetscape Guide (the Guide) has been developed after analysis of the existing streetscape conditions and engagement with the community.

PURPOSE

The Guide provides clear direction to assist residents and the Town when carrying out future streetscape works in the public realm (relating to footpaths, crossovers, street/park trees and the like) by applying the following principles:

PRINCIPLES

- **Strategic Vision & Direction:** Strengthen the Town's Strategic Vision, and align with Community Scorecard feedback*.
- **Quality & Consistency:** Provide a consistent approach to the selection and quality of material finishes for footpaths and crossovers.
- **Safe & Green:** Provide safe and accessible streetscapes, with an enhanced and diverse urban forest for a green, shaded, and cool streetscape.
- **Heritage & Character:** Enhancing and celebrating Raceway's unique heritage, character and sense of place.



Figure 1. Precincts within the Town of East Fremantle (Residential Design Guidelines).

*A Markyt Community Scorecard administered by Council in 2019 to evaluate community priorities and measure performance against key indicators.

RACEWAY PRECINCT

STREETSCAPE GUIDE

FOOTPATHS

Grey in-situ concrete is to be used for all footpaths within the Raceway Precinct. (Figure 2.)

Footpaths are to be continuous and take priority over crossovers.

CROSSOVERS

The crossover is the area between the road and the property boundary that provides vehicular access.

Red asphalt is to be used for all new crossovers within the Raceway Precinct.

It is intended that footpaths and crossovers will only be replaced at the end of their life-cycle.

Legend

Grey In-situ Concrete (PV03)



Figure 2. Raceway Precinct proposed footpath materials.

TYPICAL STREETSCAPE PLAN

The images below (Figure 3 & Image 1) illustrate how footpaths have priority and the typical Raceway Precinct footpath, crossover and street tree configuration.

LEGEND

- 1 Footpath: Grey in-situ concrete. Footpath to be continuous to have priority over driveways & crossovers.
- 2 Crossover: Red asphalt crossover with concrete edge.
- 3 Driveway: Driveway material on resident's property selected by resident.
- 4 Street trees: Priority to trees and a minimum of one tree per lot.



Image 1. Image shows red asphalt crossover and grey concrete footpath priority over driveway and crossover.

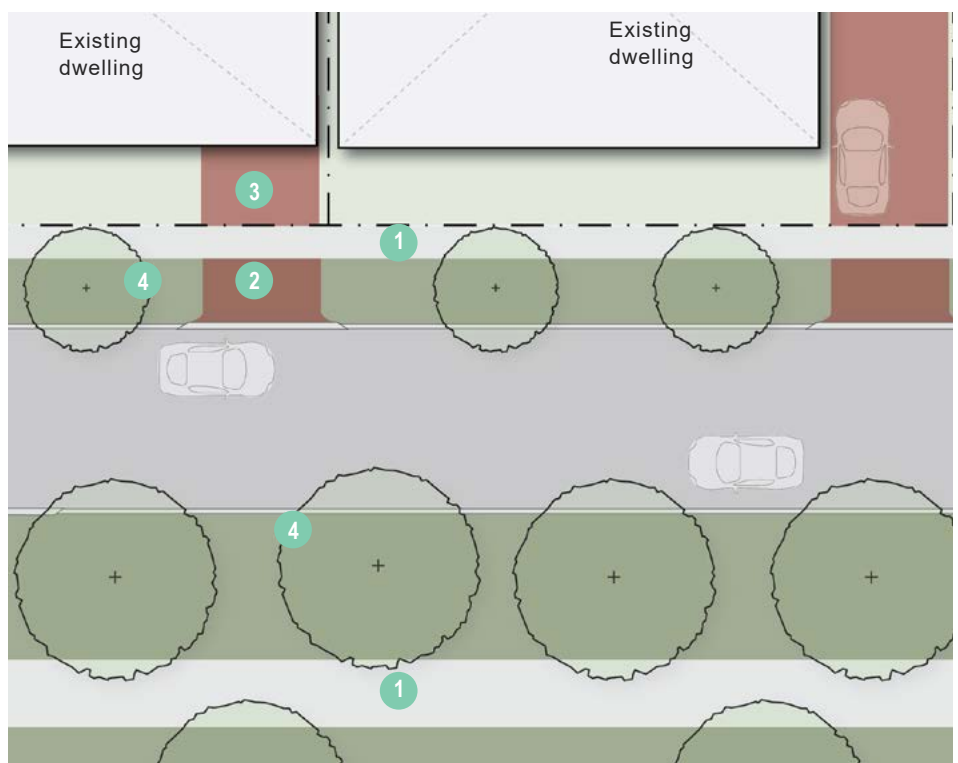


Figure 3. Typical Raceway Precinct streetscape illustrating proposed footpath and crossover materials.

RACEWAY PRECINCT

STREET TREE & VERGE GUIDE

BACKGROUND

The recent 'Community Scorecard' identified some areas of limited tree coverage in the Town and promoted a desire by the community to preserve existing trees and increase tree plantings to beautify and enhance the streetscape. These opportunities identified by the community align with the Town's broader focus on protecting, planting and maintaining street trees.

BENEFITS OF STREET TREES

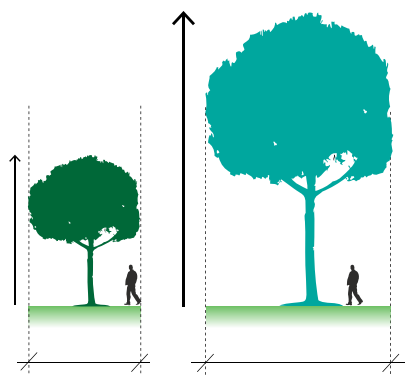
Street trees are increasingly being recognised and managed throughout Australia as important community assets, as the benefits they deliver are progressively being identified, understood and measured. A healthy 'Urban Forest' will play a critical role in maintaining the health and liveability of the Town into the future by:

- Beautifying streetscapes and suburbs, and providing a sense of place;
- Providing shade and cooling and reducing the 'urban heat island effect';
- Stimulating economic activity by attracting people to live, work and visit in the Town;
- Providing habitat for native birds and other pollinators; and;
- Improving air quality and reducing stormwater run off.

PRINCIPLES & CONSIDERATIONS

Tree Planting to Increase Diversity

Currently, over 60% of the Town's street trees consist of only a few tree species. In line with current best practice, the Town has identified a goal to increase diversity of both native and exotic tree species and aims to select the right tree species, for the right location - irrespective of its origin (with an emphasis on waterwise principles).

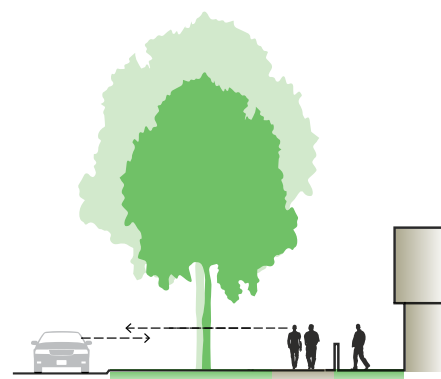


Broad Canopy Trees

The Town's tree species selections result in mature trees being in scale and harmony with the existing streetscape, with preference given to broad canopy trees to provide greater benefits in terms of shade and cooling.

Safety

Clear sightlines are ensured by prioritising clear trunked tree species (e.g. without low branches) together with a suitable maintenance regime and locating trees at a suitable distance from crossovers and street intersections.



Prioritising Resources

When prioritising where to plant, the Town will focus its resources in those locations most in need. This includes consideration of where the Town has the greatest opportunities to plant new trees; which streets, parks and other areas have the least tree canopy cover; and are the hottest in summer.

RACEWAY PRECINCT

STREET TREE & VERGE GUIDE

ORDERING A TREE

Residents are not permitted to plant street trees on the verge however they are encouraged to place a request for a tree through the annual street tree installation program. The Town is also proactively working on replacing all verge and street trees, where a need has been identified (e.g. diseased, dying, dead).

The Town has a comprehensive street tree planting program which takes place between May and July each year. The Town takes responsibility for the installation and maintenance of all street trees and will determine the appropriate species, alignment and spacing for each new street tree.

The alignment and location of the new tree is important to minimise potential interruption of above and below ground services such as power, water and telecommunications.



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TREE REMOVALS

The Town only allows for the removal of trees within the public realm that are dying, diseased, or dead. Ultimately the Town will make the final decision on whether a tree is to be removed. The Town notes that some existing trees may be assessed, and if appropriate, be replaced with a suitable tree that will achieve greater benefits.

THE VERGE

For residents interested in planting in the verge area around existing street trees, adjacent to their property, please follow the requirements outlined in the “Verge treatments, beautification and street trees” section of the Town’s website, prior to commencing any work.



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TOWN CENTRE PRECINCT

STREETSCAPE GUIDE

BACKGROUND

The 'Town Centre' is one of eight precincts identified within the Town of East Fremantle Residential Design Guidelines, 2016 (Figure 1).

The Town Centre Precinct is a small area divided by Canning Highway and the extension of Stirling Highway. The precinct is mainly comprised of mixed use buildings including office, residential, hospitality and commercial.

The Town Centre Precinct Streetscape Guide (the Guide) has been developed after analysis of the existing streetscape conditions and engagement with the community.

PURPOSE

The Guide provides clear direction to assist residents and business owners and the Town of East Fremantle (the Town) when carrying out future streetscape works in the public realm (relating to footpaths, crossovers, street/park trees and the like) by applying the following principles:

PRINCIPLES

- **Strategic Vision & Direction:** Strengthen the Town's Strategic Vision, and align with Community Scorecard feedback*.
- **Quality & Consistency:** Provide a consistent approach to the selection and quality of material finishes for footpaths and crossovers.
- **Safe & Green:** Provide safe and accessible streetscapes, with an enhanced and diverse urban forest for a green, shaded, and cool streetscape.
- **Heritage & Character:** Enhancing and celebrating Town Centre's unique heritage, character and sense of place.



Figure 1. Precincts within the Town of East Fremantle (Residential Design Guidelines).

*A Markyt Community Scorecard administered by Council in 2019 to evaluate community priorities and measure performance against key indicators.

TOWN CENTRE PRECINCT

STREETSCAPE GUIDE

FOOTPATHS

The dominant existing footpath and crossover materials within the Town Centre Precinct are cream unit pavers and red asphalt. (Figure 2).

Footpaths are to be continuous and take priority over crossovers.

CROSSOVERS

The crossover is the area between the road and the property boundary that provides vehicular access.

Crossovers to be installed with black asphalt with concrete beam to edge.

It is intended that footpaths and crossovers will only be replaced at the end of their life-cycle.

Legend

- Red Asphalt (PV01)
- Special Paving (PV09)
- Existing Unit Paver (Cream)

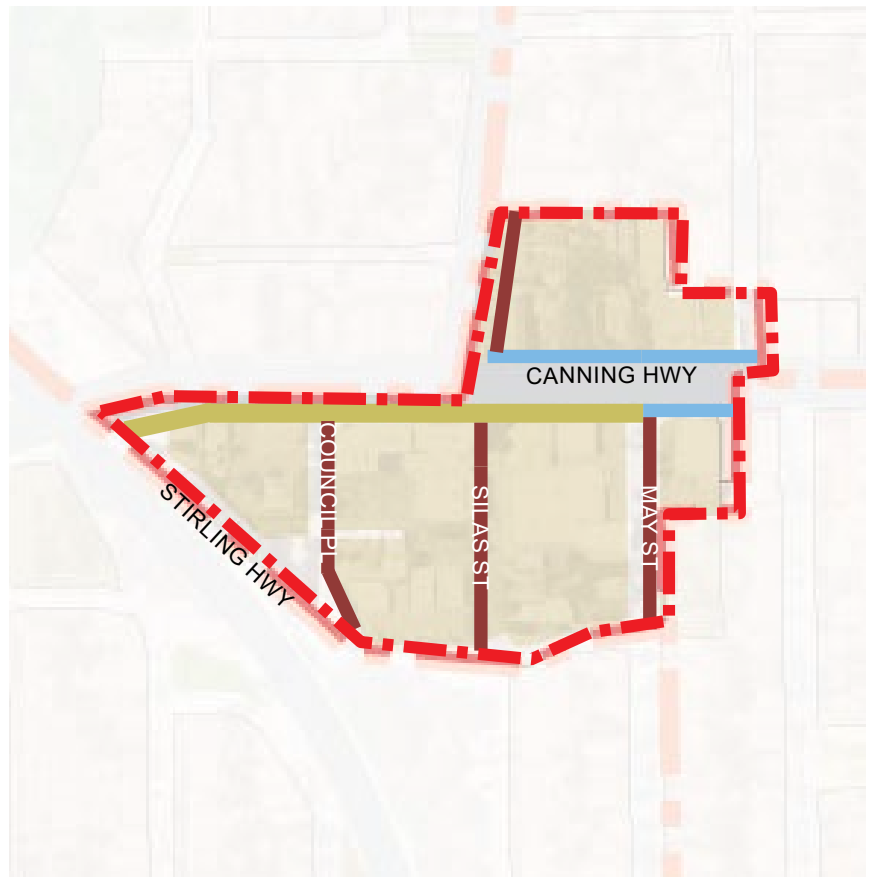


Figure 2. Town Centre Precinct proposed footpath materials.

TYPICAL STREETSCAPE PLAN

The images below (Figure 3 & Image 1) illustrate how footpaths have priority and the typical Town Centre Precinct footpath, crossover and street tree configuration.

LEGEND

- 1 Footpath: Special paving. Footpath to be continuous to have priority over driveways & crossovers.
- 2 Crossover: Red asphalt north. Grey concrete south.
- 3 Driveway: Driveway material on resident's property selected by resident.
- 4 Street trees: Priority to trees and a minimum of one tree per lot.



Image 1. Image shows grey concrete footpath priority over driveway and crossover.

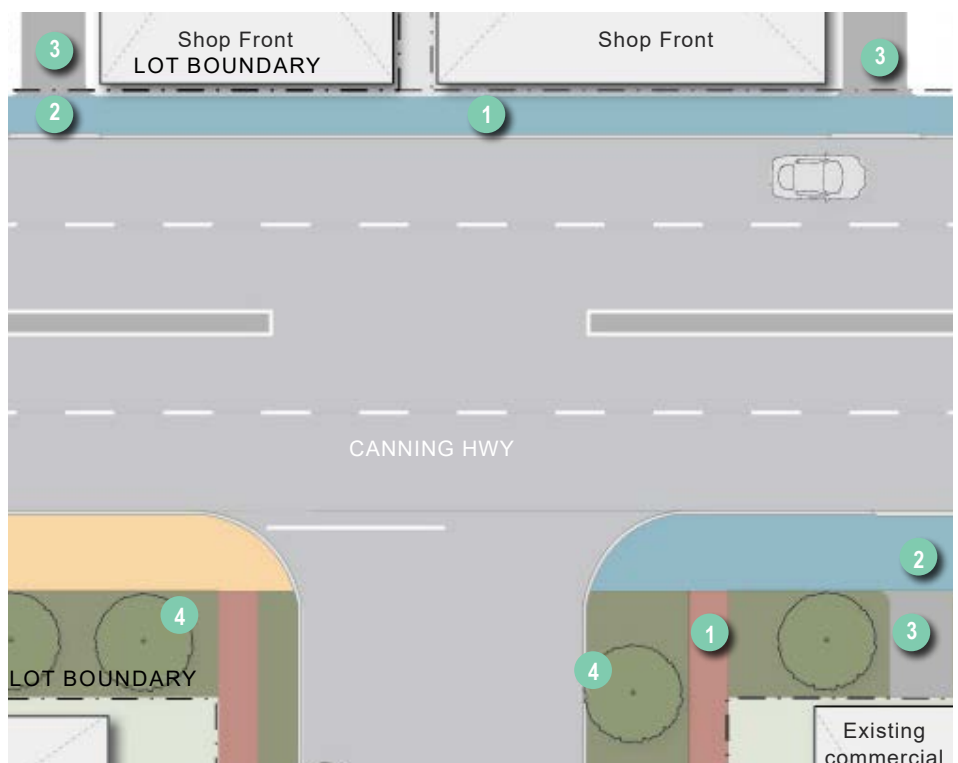


Figure 3. Typical Town Centre Precinct streetscape illustrating proposed footpath and crossover materials.

TOWN CENTRE PRECINCT

STREET TREE & VERGE GUIDE

BACKGROUND

The recent 'Community Scorecard' identified some areas of limited tree coverage in the Town and promoted a desire by the community to preserve existing trees and increase tree plantings to beautify and enhance the streetscape. These opportunities identified by the community align with the Town's broader focus on protecting, planting and maintaining street trees.

BENEFITS OF STREET TREES

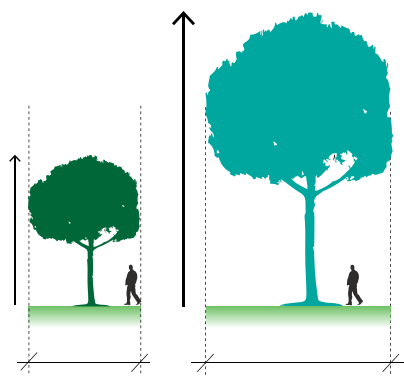
Street trees are increasingly being recognised and managed throughout Australia as important community assets, as the benefits they deliver are progressively being identified, understood and measured. A healthy 'Urban Forest' will play a critical role in maintaining the health and liveability of the Town into the future by:

- Beautifying streetscapes and suburbs, and providing a sense of place;
- Providing shade and cooling and reducing the 'urban heat island effect';
- Stimulating economic activity by attracting people to live, work and visit in the Town;
- Providing habitat for native birds and other pollinators; and;
- Improving air quality and reducing stormwater run off.

PRINCIPLES & CONSIDERATIONS

Tree Planting to Increase Diversity

Currently, over 60% of the Town's street trees consist of only a few tree species. In line with current best practice, the Town has identified a goal to increase diversity of both native and exotic tree species and aims to select the right tree species, for the right location - irrespective of its origin (with an emphasis on waterwise principles).

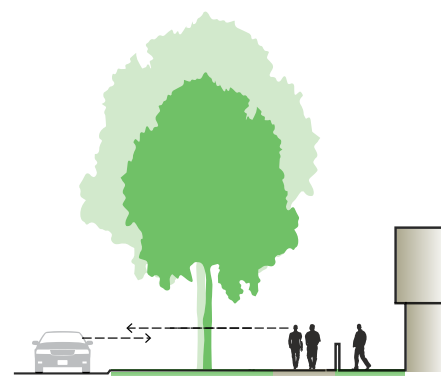


Broad Canopy Trees

The Town's tree species selections result in mature trees being in scale and harmony with the existing streetscape, with preference given to broad canopy trees to provide greater benefits in terms of shade and cooling.

Safety

Clear sightlines are ensured by prioritising clear trunked tree species (e.g. without low branches) together with a suitable maintenance regime and locating trees at a suitable distance from crossovers and street intersections.



Prioritising Resources

When prioritising where to plant, the Town will focus its resources in those locations most in need. This includes consideration of where the Town has the greatest opportunities to plant new trees; which streets, parks and other areas have the least tree canopy cover; and are the hottest in summer.

TOWN CENTRE PRECINCT

STREET TREE & VERGE GUIDE

ORDERING A TREE

Residents are not permitted to plant street trees on the verge however they are encouraged to place a request for a tree through the annual street tree installation program. The Town is also proactively working on replacing all verge and street trees, where a need has been identified (e.g. diseased, dying, dead).

The Town has a comprehensive street tree planting program which takes place between May and July each year. The Town takes responsibility for the installation and maintenance of all street trees and will determine the appropriate species, alignment and spacing for each new street tree.

The alignment and location of the new tree is important to minimise potential interruption of above and below ground services such as power, water and telecommunications.



Requests for street/verge trees can be placed by contacting the Town of East Fremantle on:

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TREE REMOVALS

The Town only allows for the removal of trees within the public realm that are dying, diseased, or dead. Ultimately the Town will make the final decision on whether a tree is to be removed. The Town notes that some existing trees may be assessed, and if appropriate, be replaced with a suitable tree that will achieve greater benefits.

THE VERGE

For residents interested in planting in the verge area around existing street trees, adjacent to their property, please follow the requirements outlined in the “Verge treatments, beautification and street trees” section of the Town’s website, prior to commencing any work.



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WOODSIDE PRECINCT

STREETSCAPE GUIDE

BACKGROUND

'Woodside' is one of eight precincts identified within the Town of East Fremantle Residential Design Guidelines, 2016 (Figure 1).

The Woodside Precinct is characterised by many fine brick and tile bungalows and generous tree lined streetscapes that give the Woodside Precinct a distinct and unique character.

The Woodside Precinct Streetscape Guide (the Guide) has been developed after analysis of the existing streetscape conditions and engagement with the community.

PURPOSE

The Guide provides clear direction to assist residents and the Town of East Fremantle (the Town) when carrying out future streetscape works in the public realm (relating to footpaths, crossovers, street/park trees and the like) by applying the following principles:

PRINCIPLES

- **Strategic Vision & Direction:** Strengthen the Town's Strategic Vision, and align with Community Scorecard feedback*.
- **Quality & Consistency:** Provide a consistent approach to the selection and quality of material finishes for footpaths and crossovers.
- **Safe & Green:** Provide safe and accessible streetscapes, with an enhanced and diverse urban forest for a green, shaded, and cool streetscape.
- **Heritage & Character:** Enhancing and celebrating Woodside's unique heritage, character and sense of place.



Figure 1. Precincts within the Town of East Fremantle (Residential Design Guidelines).

*A Markyt Community Scorecard administered by Council in 2019 to evaluate community priorities and measure performance against key indicators.

WOODSIDE PRECINCT

STREETSCAPE GUIDE

FOOTPATHS

Red asphalt is to be used for all footpaths within the Woodside Precinct, with the exception of Canning Highway which utilises grey concrete (Figure 2).

Footpaths are to be continuous and take priority over crossovers.

CROSSOVERS

The crossover is the area between the road and the property boundary that provides vehicular access.

Red asphalt is to be used for all new crossovers within the Woodside Precinct.

It is intended that footpaths and crossovers will only be replaced at the end of their life-cycle.

Legend

- Red Asphalt (PV01)
- Special Paving to Canning Highway (PV09)

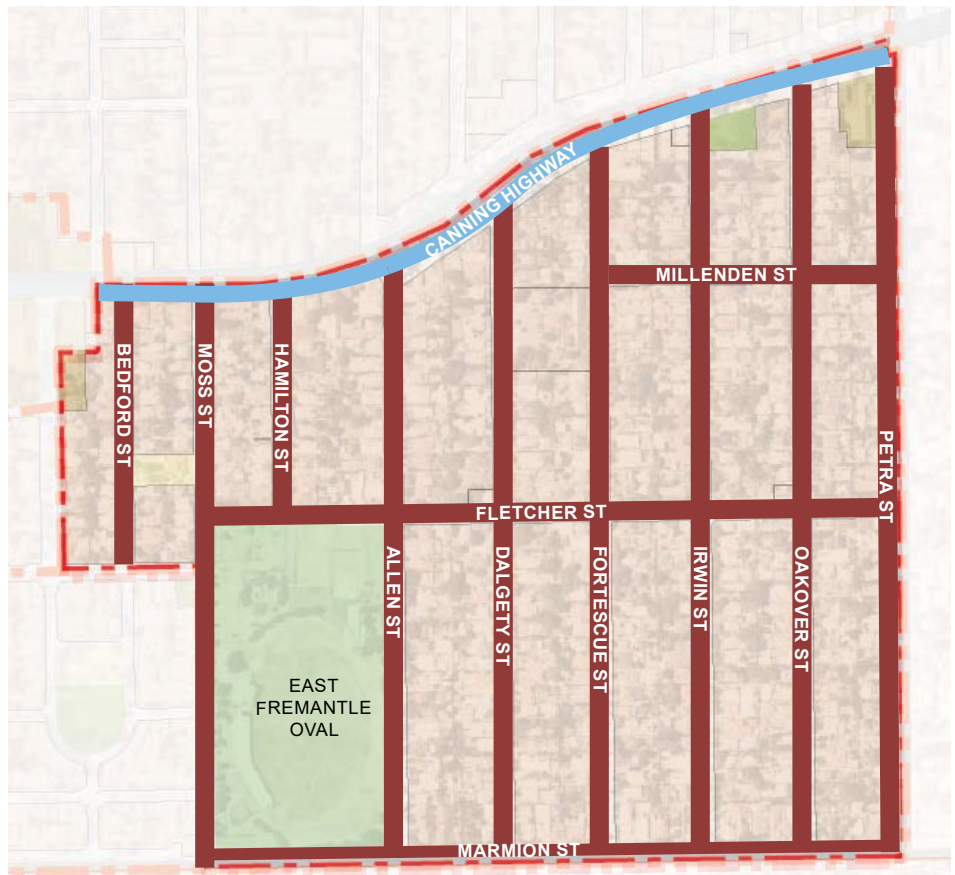


Figure 2. Woodside Precinct proposed footpath materials.

TYPICAL STREETSCAPE PLAN

The images below (Figure 3 & Figure 4) illustrate how footpaths have priority and the typical Woodside Precinct footpath, crossover and street tree configuration.

LEGEND

- 1 Footpath: Red asphalt footpath with concrete edge. Footpath to be continuous to have priority over driveways & crossovers.
- 2 Crossover: Red asphalt crossover with concrete edge.
- 3 Driveway: Driveway material on resident's property selected by resident.
- 4 Street trees: Priority to trees and a minimum of one tree per lot.



Image 1. Image shows red asphalt footpath and crossover.

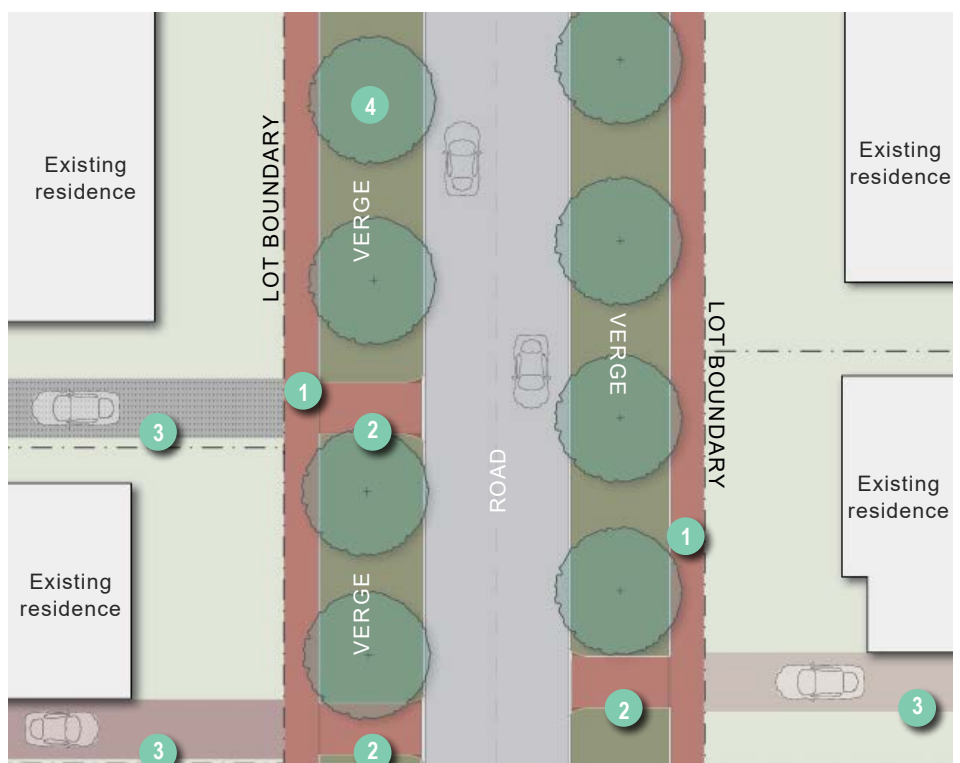


Figure 3. Typical Woodside Precinct streetscape illustrating proposed footpath and crossover materials.

WOODSIDE PRECINCT

STREET TREE & VERGE GUIDE

BACKGROUND

The recent 'Community Scorecard' identified some areas of limited tree coverage in the Town and promoted a desire by the community to preserve existing trees and increase tree plantings to beautify and enhance the streetscape. These opportunities identified by the community align with the Town's broader focus on protecting, planting and maintaining street trees.

BENEFITS OF STREET TREES

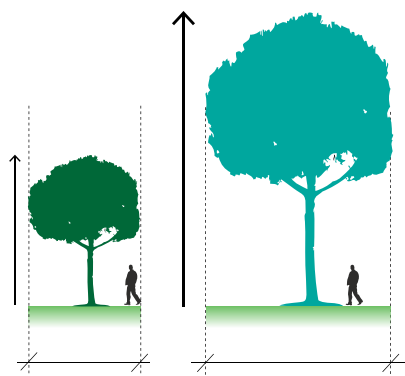
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PRINCIPLES & CONSIDERATIONS

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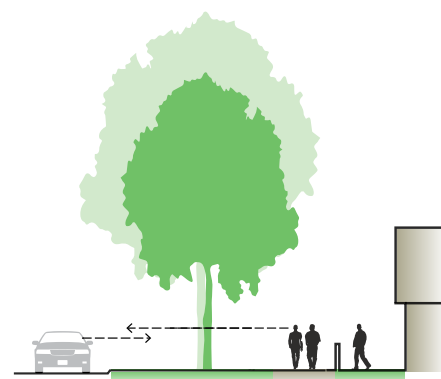


Broad Canopy Trees

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Safety

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Prioritising Resources

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WOODSIDE PRECINCT

STREET TREE & VERGE GUIDE

ORDERING A TREE

Residents are not permitted to plant street trees on the verge however they are encouraged to place a request for a tree through the annual street tree installation program. The Town is also proactively working on replacing all verge and street trees, where a need has been identified (e.g. diseased, dying, dead).

The Town has a comprehensive street tree planting program which takes place between May and July each year. The Town takes responsibility for the installation and maintenance of all street trees and will determine the appropriate species, alignment and spacing for each new street tree.

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THE VERGE

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RICHMOND PRECINCT

STREETSCAPE GUIDE

BACKGROUND

'Richmond' is one of eight precincts identified within the Town of East Fremantle Residential Design Guidelines, 2016 (Figure 1).

The undulating topography of the Richmond Precinct contains many heritage homes dating from 1900-1940. Richmond Precinct is comprised of generous lot sizes and road reserves. Gardens and verges are generally well cared for resulting in lush and green landscapes.

The Richmond Precinct Streetscape Guide (the Guide) has been developed after analysis of the existing streetscape conditions and engagement with the community.

PURPOSE

The Guide provides clear direction to assist residents and the Town of East Fremantle (the Town) when carrying out future streetscape works in the public realm (relating to footpaths, crossovers, street/park trees and the like) by applying the following principles:

PRINCIPLES

- **Strategic Vision & Direction:** Strengthen the Town's Strategic Vision, and align with Community Scorecard feedback*.
- **Quality & Consistency:** Provide a consistent approach to the selection and quality of material finishes for footpaths and crossovers.
- **Safe & Green:** Provide safe and accessible streetscapes, with an enhanced and diverse urban forest for a green, shaded, and cool streetscape.
- **Heritage & Character:** Enhancing and celebrating the Richmond's unique heritage, character and sense of place.



Figure 1. Precincts within the Town of East Fremantle (Residential Design Guidelines).

*A Markyt Community Scorecard administered by Council in 2019 to evaluate community priorities and measure performance against key indicators.

RICHMOND PRECINCT

STREETSCAPE GUIDE

FOOTPATHS

The dominant existing footpath and crossover materials within the Richmond Precinct is red asphalt. (Figure 2).

Footpaths are to be continuous and take priority over crossovers.

CROSSOVERS

The crossover is the area between the road and the property boundary that provides vehicular access.

Footpaths to have priority over commercial and residential driveways within the Richmond Precinct.

Driveways to be installed with black asphalt with concrete beam to edge.

It is intended that footpaths and crossovers will only be replaced at the end of their life-cycle.

Legend

- Red Asphalt (PV01)
- Special Paving (PV09)



Figure 2. Richmond Precinct proposed footpath materials.

TYPICAL STREETSCAPE PLAN

The images below (Figure 3 & Image 1) illustrate how footpaths have priority and the typical Richmond Precinct footpath, crossover and street tree configuration.

LEGEND

- 1 Footpath: Red asphalt paving. Footpath to be continuous to have priority over driveways & crossovers.
- 2 Crossover: Black asphalt crossovers.
- 3 Driveway: Driveway material on resident's property selected by resident.
- 4 Street trees: Priority to trees and a minimum of one tree per lot.



Image 1. Image shows red asphalt footpath priority over residential driveway.

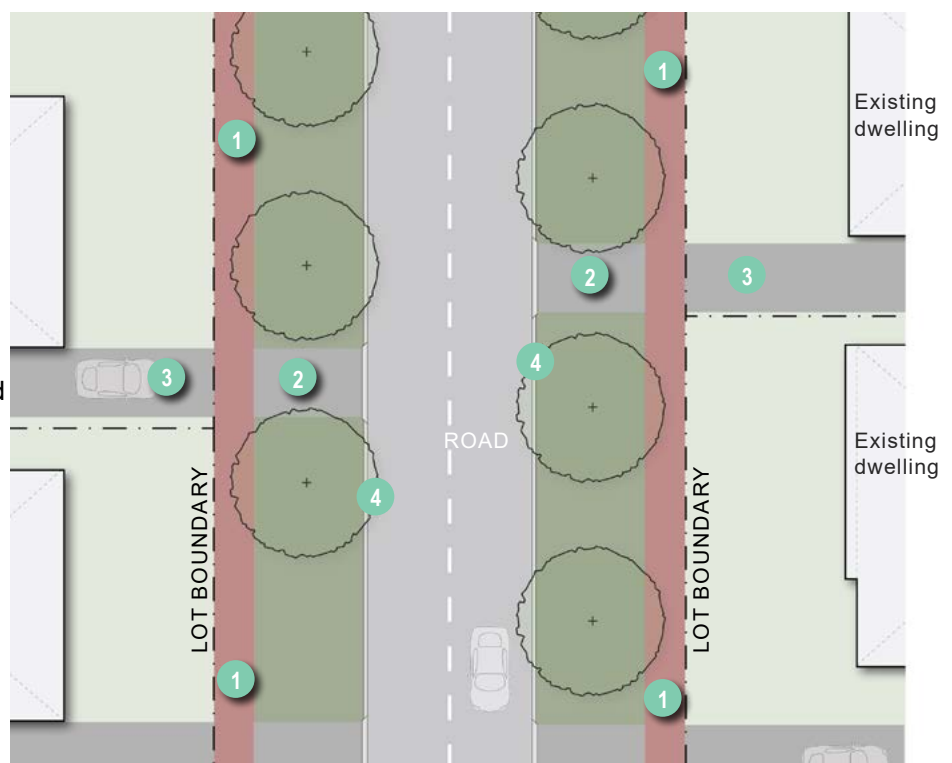


Figure 3. Typical Richmond Precinct streetscape illustrating proposed footpath and crossover materials.

RICHMOND PRECINCT

STREET TREE & VERGE GUIDE

BACKGROUND

The recent 'Community Scorecard' identified some areas of limited tree coverage in the Town and promoted a desire by the community to preserve existing trees and increase tree plantings to beautify and enhance the streetscape. These opportunities identified by the community align with the Town's broader focus on protecting, planting and maintaining street trees.

BENEFITS OF STREET TREES

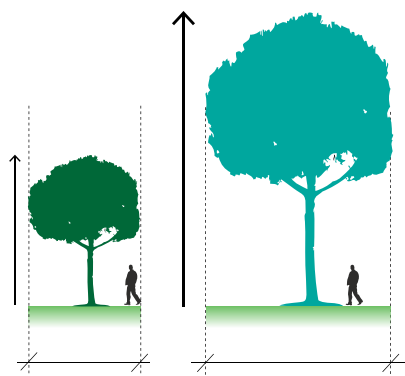
Street trees are increasingly being recognised and managed throughout Australia as important community assets, as the benefits they deliver are progressively being identified, understood and measured. A healthy 'Urban Forest' will play a critical role in maintaining the health and liveability of the Town into the future by:

- Beautifying streetscapes and suburbs, and providing a sense of place;
- Providing shade and cooling and reducing the 'urban heat island effect';
- Stimulating economic activity by attracting people to live, work and visit in the Town;
- Providing habitat for native birds and other pollinators; and;
- Improving air quality and reducing stormwater run off.

PRINCIPLES & CONSIDERATIONS

Tree Planting to Increase Diversity

Currently, over 60% of the Town's street trees consist of only a few tree species. In line with current best practice, the Town has identified a goal to increase diversity of both native and exotic tree species and aims to select the right tree species, for the right location - irrespective of its origin (with an emphasis on waterwise principles).

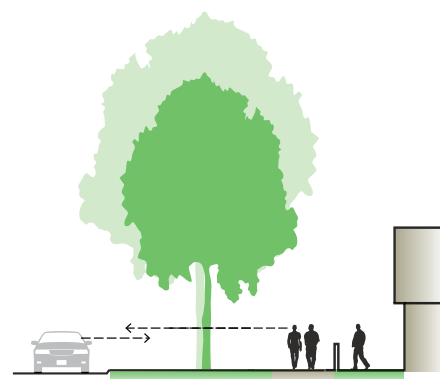


Broad Canopy Trees

The Town's tree species selections result in mature trees being in scale and harmony with the existing streetscape, with preference given to broad canopy trees to provide greater benefits in terms of shade and cooling.

Safety

Clear sightlines are ensured by prioritising clear trunked tree species (e.g. without low branches) together with a suitable maintenance regime and locating trees at a suitable distance from crossovers and street intersections.



Prioritising Resources

When prioritising where to plant, the Town will focus its resources in those locations most in need. This includes consideration of where the Town has the greatest opportunities to plant new trees; which streets, parks and other areas have the least tree canopy cover; and are the hottest in summer.

RICHMOND PRECINCT

STREET TREE & VERGE GUIDE

ORDERING A TREE

Residents are not permitted to plant street trees on the verge however they are encouraged to place a request for a tree through the annual street tree installation program. The Town is also proactively working on replacing all verge and street trees, where a need has been identified (e.g. diseased, dying, dead).

The Town has a comprehensive street tree planting program which takes place between May and July each year. The Town takes responsibility for the installation and maintenance of all street trees and will determine the appropriate species, alignment and spacing for each new street tree.

The alignment and location of the new tree is important to minimise potential interruption of above and below ground services such as power, water and telecommunications.



Requests for street/verge trees can be placed by contacting the Town of East Fremantle on:

(08) 9339 9339, via the Contact Us form on our website, or via email admin@eastfremantle.wa.gov.au

TREE REMOVALS

The Town only allows for the removal of trees within the public realm that are dying, diseased, or dead. Ultimately the Town will make the final decision on whether a tree is to be removed. The Town notes that some existing trees may be assessed, and if appropriate, be replaced with a suitable tree that will achieve greater benefits.

THE VERGE

For residents interested in planting in the verge area around existing street trees, adjacent to their property, please follow the requirements outlined in the “Verge treatments, beautification and street trees” section of the Town’s website, prior to commencing any work.



TOWN of
EAST FREMANTLE



RICHMOND HILL PRECINCT

STREETSCAPE GUIDE

BACKGROUND

'Richmond Hill' is one of eight precincts identified within the Town of East Fremantle Residential Design Guidelines, 2016 (Figure 1).

Richmond Hill Precinct slopes down towards the Swan River with many of the residences capitalising on the views to the Swan River. Residences of Richmond Hill have mostly been constructed within the last 30-50 years.

The Richmond Hill Precinct Streetscape Guide (the Guide) has been developed after analysis of the existing streetscape conditions and engagement with the community.

PURPOSE

The Guide provides clear direction to assist residents and the Town of East Fremantle (the Town) when carrying out future streetscape works in the public realm (relating to footpaths, crossovers, street/park trees and the like) by applying the following principles:

PRINCIPLES

- **Strategic Vision & Direction:** Strengthen the Town's Strategic Vision, and align with Community Scorecard feedback*.
- **Quality & Consistency:** Provide a consistent approach to the selection and quality of material finishes for footpaths and crossovers.
- **Safe & Green:** Provide safe and accessible streetscapes, with an enhanced and diverse urban forest for a green, shaded, and cool streetscape.
- **Heritage & Character:** Enhancing and celebrating the Richmond Hill's unique heritage, character and sense of place.

*A Markyt Community Scorecard administered by Council in 2019 to evaluate community priorities and measure performance against key indicators.



Figure 1. Precincts within the Town of East Fremantle (Residential Design Guidelines).

RICHMOND HILL PRECINCT

STREETSCAPE GUIDE

FOOTPATHS

The dominant existing footpath and crossover material within the Richmond Hill Precinct is grey in-situ concrete. (Figure 2).

Footpaths are to be continuous and take priority over crossovers.

CROSSOVERS

The crossover is the area between the road and the property boundary that provides vehicular access.

Footpaths to have priority over residential driveways within the Richmond Hill Precinct.

Crossovers to be installed with either concrete/exposed aggregate (by resident, as approved by Town) or black asphalt with concrete beam to edge (by the Town).

It is intended that footpaths and crossovers will only be replaced at the end of their life-cycle.

Legend

Grey In situ Concrete (PV03)

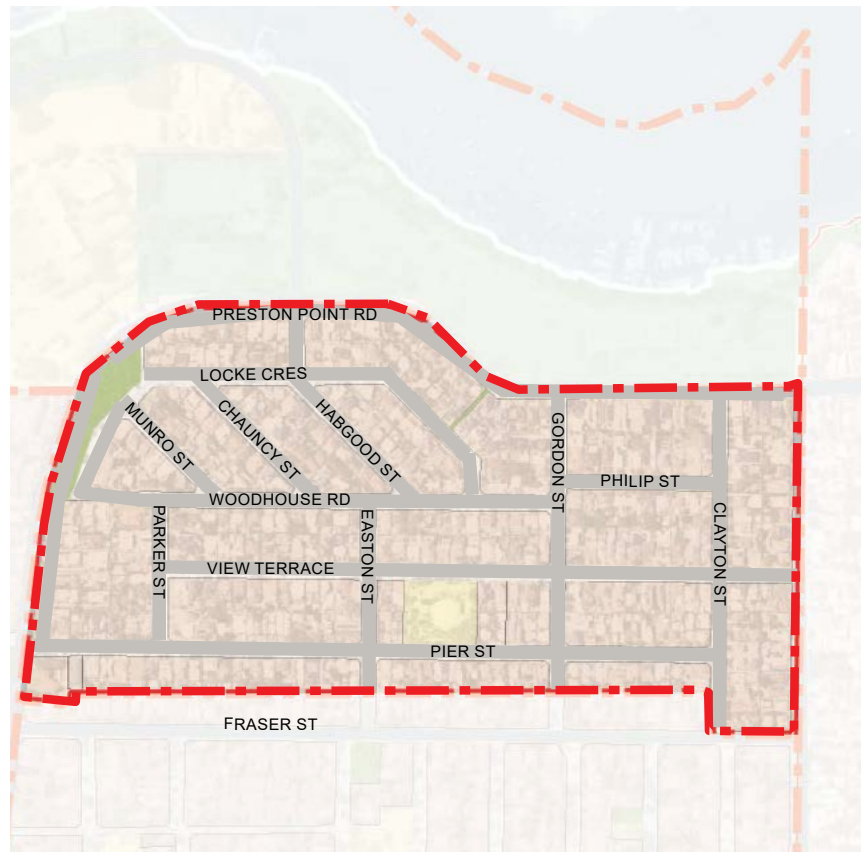


Figure 2. Richmond Hill Precinct proposed footpath materials.

TYPICAL STREETSCAPE PLAN

The images below (Figure 3 & Image 1) illustrate how footpaths have priority and the typical Richmond Hill Precinct footpath, crossover and street tree configuration.

LEGEND

- 1 Footpath: Grey in-situ concrete. Footpath to be continuous to have priority over driveways & crossovers.
- 2 Crossover: Black asphalt, concrete, or exposed aggregate crossovers.
- 3 Driveway: Driveway material on resident's property selected by resident.
- 4 Street trees: Priority to trees and a minimum of one tree per lot.



Image 1. Image shows grey concrete footpath priority over driveway and crossover.

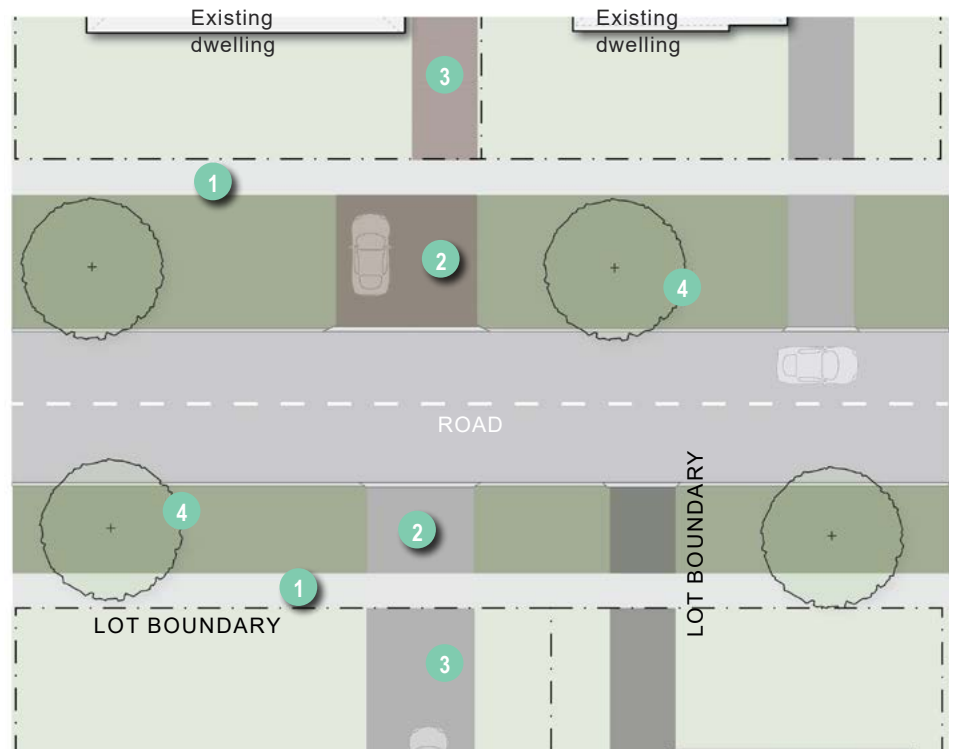


Figure 3. Typical Richmond Hill Precinct streetscape illustrating proposed footpath and crossover materials.

RICHMOND HILL PRECINCT

STREET TREE & VERGE GUIDE

BACKGROUND

The recent 'Community Scorecard' identified some areas of limited tree coverage in the Town and promoted a desire by the community to preserve existing trees and increase tree plantings to beautify and enhance the streetscape. These opportunities identified by the community align with the Town's broader focus on protecting, planting and maintaining street trees.

BENEFITS OF STREET TREES

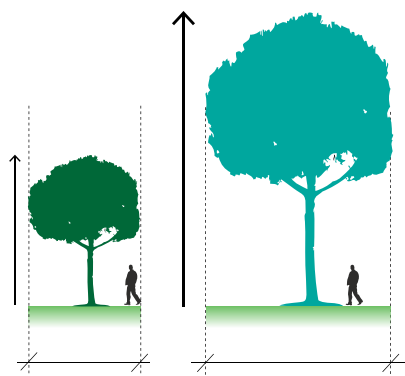
Street trees are increasingly being recognised and managed throughout Australia as important community assets, as the benefits they deliver are progressively being identified, understood and measured. A healthy 'Urban Forest' will play a critical role in maintaining the health and liveability of the Town into the future by:

- Beautifying streetscapes and suburbs, and providing a sense of place;
- Providing shade and cooling and reducing the 'urban heat island effect';
- Stimulating economic activity by attracting people to live, work and visit in the Town;
- Providing habitat for native birds and other pollinators; and;
- Improving air quality and reducing stormwater run off.

PRINCIPLES & CONSIDERATIONS

Tree Planting to Increase Diversity

Currently, over 60% of the Town's street trees consist of only a few tree species. In line with current best practice, the Town has identified a goal to increase diversity of both native and exotic tree species and aims to select the right tree species, for the right location - irrespective of its origin (with an emphasis on waterwise principles).

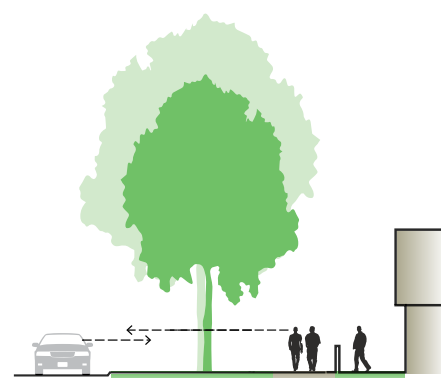


Broad Canopy Trees

The Town's tree species selections result in mature trees being in scale and harmony with the existing streetscape, with preference given to broad canopy trees to provide greater benefits in terms of shade and cooling.

Safety

Clear sightlines are ensured by prioritising clear trunked tree species (e.g. without low branches) together with a suitable maintenance regime and locating trees at a suitable distance from crossovers and street intersections.



Prioritising Resources

When prioritising where to plant, the Town will focus its resources in those locations most in need. This includes consideration of where the Town has the greatest opportunities to plant new trees; which streets, parks and other areas have the least tree canopy cover; and are the hottest in summer.

RICHMOND HILL PRECINCT

STREET TREE & VERGE GUIDE

ORDERING A TREE

Residents are not permitted to plant street trees on the verge however they are encouraged to place a request for a tree through the annual street tree installation program. The Town is also proactively working on replacing all verge and street trees, where a need has been identified (e.g. diseased, dying, dead).

The Town has a comprehensive street tree planting program which takes place between May and July each year. The Town takes responsibility for the installation and maintenance of all street trees and will determine the appropriate species, alignment and spacing for each new street tree.

The alignment and location of the new tree is important to minimise potential interruption of above and below ground services such as power, water and telecommunications.



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TREE REMOVALS

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THE VERGE

For residents interested in planting in the verge area around existing street trees, adjacent to their property, please follow the requirements outlined in the “Verge treatments, beautification and street trees” section of the Town’s website, prior to commencing any work.



TOWN of
EAST FREMANTLE



RIVERSIDE PRECINCT

STREETSCAPE GUIDE

BACKGROUND

'Riverside' is one of eight precincts identified within the Town of East Fremantle Residential Design Guidelines, 2016 (Figure 1).

The Riverside Precinct is located on a steep western facing slope with many residences capitalising on the views of the Swan River to the west. Streetscapes within the Riverside Precinct are generally narrow with smaller dwelling setbacks.

The Riverside Precinct Streetscape Guide (the Guide) has been developed after analysis of the existing streetscape conditions and engagement with the community.

PURPOSE

The Guide provides clear direction to assist residents and the Town of East Fremantle (the Town) when carrying out future streetscape works in the public realm (relating to footpaths, crossovers, street/park trees and the like) by applying the following principles:

PRINCIPLES

- **Strategic Vision & Direction:** Strengthen the Town's Strategic Vision, and align with Community Scorecard feedback*.
- **Quality & Consistency:** Provide a consistent approach to the selection and quality of material finishes for footpaths and crossovers.
- **Safe & Green:** Provide safe and accessible streetscapes, with an enhanced and diverse urban forest for a green, shaded, and cool streetscape.
- **Heritage & Character:** Enhancing and celebrating the Riverside's unique heritage, character and sense of place.

*A Markyt Community Scorecard administered by Council in 2019 to evaluate community priorities and measure performance against key indicators.



Figure 1. Precincts within the Town of East Fremantle (Residential Design Guidelines).

RIVERSIDE PRECINCT

STREETSCAPE GUIDE

FOOTPATHS

Grey in-situ concrete is to be used for all footpaths within the Riverside Precinct. (Figure 2).

Footpaths are to be continuous and take priority over crossovers.

CROSSOVERS

The crossover is the area between the road and the property boundary that provides vehicular access.

Footpaths to have priority over commercial and residential driveways within the Riverside Precinct.

Crossovers to be installed with black asphalt with concrete beam to edge (by the Town).

It is intended that footpaths and crossovers will only be replaced at the end of their life-cycle.

Legend

-  Grey In-situ Concrete (PV03)
-  Exposed Aggregate (PV07)



Figure 2. Riverside Precinct proposed footpath materials.

TYPICAL STREETSCAPE PLAN

The images below (Figure 3 & Image 1) illustrate how footpaths have priority and the typical Riverside Precinct footpath, crossover and street tree configuration.

LEGEND

- 1 Footpath: Grey in-situ concrete. Footpath to be continuous to have priority over driveways & crossovers.
- 2 Crossover: Black asphalt with concrete edges or concrete crossovers.
- 3 Driveway: Black asphalt or concrete driveways.
- 4 Street trees: Priority to trees and a minimum of one tree per lot.

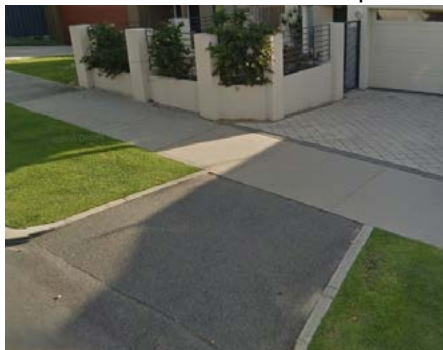


Image 1. Image shows grey concrete footpath priority over driveway and crossover.

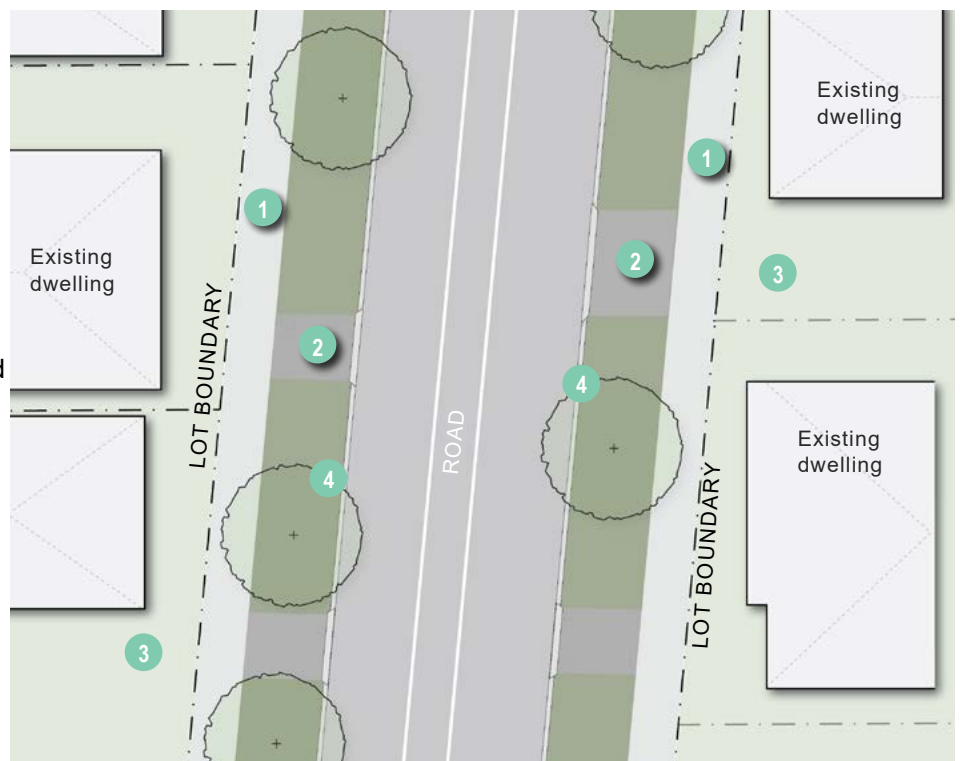


Figure 3. Typical Riverside Precinct streetscape illustrating proposed footpath and crossover materials.

RIVERSIDE PRECINCT

STREET TREE & VERGE GUIDE

BACKGROUND

The recent 'Community Scorecard' identified some areas of limited tree coverage in the Town and promoted a desire by the community to preserve existing trees and increase tree plantings to beautify and enhance the streetscape. These opportunities identified by the community align with the Town's broader focus on protecting, planting and maintaining street trees.

BENEFITS OF STREET TREES

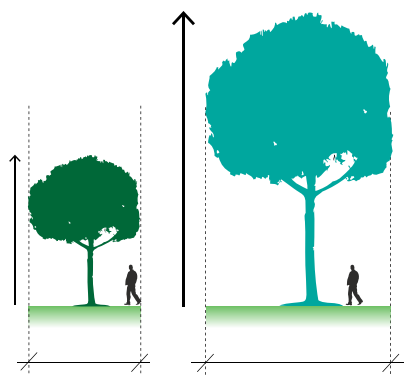
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PRINCIPLES & CONSIDERATIONS

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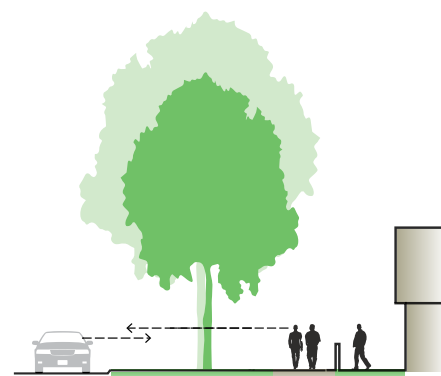


Broad Canopy Trees

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Safety

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Prioritising Resources

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RIVERSIDE PRECINCT

STREET TREE & VERGE GUIDE

ORDERING A TREE

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THE VERGE

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TOWN of
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