

# TEMORA SHIRE COUNCIL



**TEMORA**  
*The Friendly Shire*

## URBAN TREE MANAGEMENT PLAN

**ACTIVE**

## Review Details

### ABOUT THIS RELEASE

**DOCUMENT NAME:** Urban Tree Management Plan  
**CODE NUMBER:** EW8  
**AUTHOR:** Temora Shire Council  
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### REVIEW

Revision Date	Revision Description	Date approved by Council	General Managers Endorsement
October 2008	Risk management strategies added		
July 2009	Table of suitable tree characteristics added- appendix 3 & listings of tree plantings & removals transferred to separate register.		GCL
October 2020	Reconstruction	17 November 2020	GCL

### PLANNED REVIEW

Planned Review Date	Revision Description		Review by
November 2017	Review Currency		Urban Overseer
June 2022	General Review		Urban Overseer

## **1. Purpose**

The purpose of this plan is to provide a framework for stakeholders to understand Councils requirements relating to urban tree management, along with providing operational framework for Council staff deliver management and maintenance of urban trees within the Temora LGA.

## **2. Scope**

The plan is confined to urban public areas within the Temora LGA. This includes but is not limited to urban road reserves, public parks and gardens, general public recreation and open space.

The plan applies to all stakeholders of urban public areas within the Temora LGA. This includes but is not limited to, residents, property owners, public authorities, visitors, Council officers, contractors and developers.

## **3. Objectives**

The underlying objective of the Urban Tree Management Plan is to sustainably improve the visual amenity and quality of streetscapes, parklands and general public land within urban areas of the Council footprint. We plan to achieve this objective through;

- Preserve and enhance streetscape amenity,
- Maintaining best-practice tree management and maintenance standards,
- Establish and maintain maximum tree canopy cover within urban areas including an optimal level of age and species diversity,
- Promoting efficient and cost-effective management of the urban trees,
- Selecting, positioning, and maintaining trees appropriately to maximise their benefit and minimise hazards, nuisance, and infrastructure damage,
- Maintaining an up-to-date electronic management system for street trees and trees in public open space, and
- Define the circumstances under which existing trees may be removed.

## **4. Tree Management**

The urban environment is significantly enhanced by the appropriate installation, maintenance and management of trees. Council is committed to the preservation and enhancement of green spaces throughout the Council area and endeavours to continue to deliver a high level of community service through the implementation and periodic review of this plan.

### **4.1 Tree Inspection**

Inspections of urban trees will be undertaken routinely, with condition data being recorded in Council's GIS system. The frequency of urban tree inspection should not exceed a maximum of 5-years between inspections.

Reactive inspections of Council trees resulting from customer requests will be managed through Councils Customer Request System (CRM), with requests actioned as soon as reasonably practical (generally within 5 business days).

### **4.2 Species Selection**

The following location characteristics must be considered prior to the selection of a tree species:

- The nature strip width and type in relation to growth space and mature tree size,
- Environmental conditions (soil, water, salt, etc.),
- Housing styles and proximity of structures to tree sites,
- The existing streetscape and any shade requirements,
- Proximity to infrastructure services,
- Private plantings and their impact upon the tree species, and
- Street maintenance and the overall scale of the streetscape in relation to the length and width of the pavement.

Exotic, native and indigenous tree species can be used to complement a given landscape. If a significant or dominant stand of trees is present and the trees are suitable, then the theme should be continued. Otherwise, a new selection will be made.

Tree species selection shall be guided by Council's Approved Tree Species Register located in Appendix A.

#### *4.2.1 Undesirable Urban Tree Species*

Not all tree species are suitable for use as street trees. New street tree plantings should be selected in accordance with section 4.2. Undesirable species may exist within Councils urban streetscapes; however it is envisaged these species will be phased out over time as they reach the end of their life or are removed as a result of development, redevelopment or Council street tree removal program.

General reasons for species being listed as undesirable include;

- Self-pruning of larger limbs;
- enormous mature size of canopy or roots;
- invasive or shallow root systems;
- susceptibility to insect and pathogen infestation;
- aggressive self-seeding or known environmental weeds;
- suckering or adventitious growth patterns;
- hazardous spines, thorns or appendages;
- toxic, allergenic or irritant properties;
- producing large fleshy fruits, or numerous small hard fruits;
- being a declared noxious weed; and
- Low aesthetic value compared to other tree species.

An Undesirable Tree Species Register is located in Appendix C.

### **4.3 Tree Planting**

#### *4.3.1 Planting Location within Reserves*

In general terms, Council encourages uniformity relating to the placement of trees in the road reserve. The preferred option, where practical, is plantings on the nature strip, however there are some legacy areas where nature strip planting is impractical due to road reserve width and other infrastructure obstacles.

It is not acceptable for trees to be planted on both the footpath and the road pavement within the same reserve. In these instances, the trees in the non-preferred location should be removed (generally the road pavement).

Council will develop, and implement where appropriate, a range of planting designs and engineering solutions for difficult locations and/or legacy sites. This could include;

- Use of underground root barrier,
- Using in road cut outs or pits,
- Construction of on road landscape areas (kerb blisters, and tree borders), and
- Explore alternatives to standard power lines in key streets, such as Aerial Bundled Cabling or underground power.

#### 4.3.2 *Planting Guidelines*

The process of planting is extremely individual and will vary dependent on the site situational aspects. The following planting principals shall be considered when undertaking planting on Council land;

- Uniform patterns or avenues of trees are preferred to random plantings in a streetscape setting,
- Ideally tree plantings will be uniformly spaced at between 15-25m, aiming to have 1 street tree per lot, centrally located on the lot frontage,
- Ensure mature dimensions of selected tree species are appropriate for the area,
- Ensure infrastructure clearance distances are observed and risk of infrastructure damage is minimised,
- Private plantings on Councils road reserve is not allowed,
- Attention to be paid to the effect on street lighting by plantings,
- Consideration be given in all instances to the use of advanced species,
- Minimum excavation for tree size (mm);
  - Small 600 x 600 x 600
  - Medium 750 x 750 x 750
  - Large 900 x 900 x 900
- Manufactured planting material and fertiliser be considered to aid establishment, and
- Details of new plantings shall be recorded in the Reflect Urban Tree Management Database within 7 days and entered in Councils GIS system in a timely manner.

#### 4.3.3 *Infrastructure Planting Clearances*

Tree species approved by Council shall be planted in accordance with the following minimum infrastructure clearance distances,

<b>Infrastructure</b>	<b>Minimum Clearance Distance</b>
Property boundary	1.5m
Footpath or kerb line	1.2m
Gas, Water or Sewer Main	1.0m
Street / park light or electricity pole	3.0m
Vehicle crossover or driveway	1.2m
Stormwater outlet	1.0m

Service pit or lead in	1.0m
From intersection	8.0m measured from kerb line

*\*Distances provided may be subject to change dependent upon the site and species selected.*

#### 4.3.4 Tree Stock and Early Care/Maintenance

Performance of newly planted trees is highly dependent on the quality of the tree stock at the time of planting. Tree stock sourced for Council will meet the criteria specified in the Australian Standard AS2303:2015 *Tree Stock for Landscape Use*. All tree stock must be in a sound and healthy condition and be self-supporting.

Early care and maintenance of any tree is paramount to its long-term success as a community asset. Council are committed to implementing the following early maintenance procedures for new plantings:

- Formative pruning (AS4373–2007),
- Regular irrigation or watering over summer months until established (minimum 3 seasons),
- Support staking with wooden stakes,
- Base mulching, however not directly adjacent to the stem, and
- Regular maintenance of the above items until established (minimum 3 seasons).

#### 4.3.5 Replacement Planting

All trees removed from the streetscape are to be replaced as quickly as possible depending on the season. Replacement planting shall occur between May to September, not during summer or a period of prolonged drought.

Details of replacement plantings shall be recorded in the Reflect Urban Tree Management Database within 7 days and entered in Councils GIS system in a timely manner.

### 4.4 Routine Maintenance

This section provides guidelines for ongoing maintenance/care of urban trees. Necessary tree maintenance will vary throughout the life of the tree depending on the circumstances during any given season. In order to ensure Council achieves a high level of success on investments made in urban amenity through the planting of trees, Council must be committed to resourcing the variable demands that arise as a result of managing a large number of trees.

Ongoing routine maintenance considerations;

#### 4.4.1 Pruning

- All pruning activities are to be carried out in cooler months to reduce stress on subject trees.
- Hazard avoidance pruning may be undertaken in any season.
- All pruning activities are to be undertaken by Parks and Gardens staff or approved contractors under the direction of the Urban Overseer.
- Pruning by the general public is not permitted.

#### 4.4.2 Watering

- Summer watering of all new plantings is to be provided on a minimum weekly basis for at least the first 3 seasons, or as directed by the Urban Overseer after planting.
- Summer watering of stressed urban trees at risk of death or permanent damage may be considered at the discretion of the Urban Overseer.

- Watering of street trees adjacent to private property by residents is encouraged.

#### 4.4.3 Mulching

- All new planting (until established) are to be maintained with mulch to assist with water retention and weed suppression.

#### 4.4.4 Root Pruning

- Tree root pruning for the protection of assets should be undertaken only by a qualified horticulturalist or arborist (minimum AQF level 3) and in accordance with AS4373–2007. If roots are severed or removed, the following steps should be taken:
  - Prune the root with as little damage as possible
  - Remove only the amount of root that is necessary

#### 4.4.5 Form Maintenance

- Tree stake maintenance shall be undertaken as required.
- Formative pruning is to be undertaken at the discretion of the Urban Overseer.

#### 4.4.6 Infrastructure Maintenance Clearances (tree canopy)

- Powerlines – Delivered by electricity distributor.
- Footpaths – 2.5m height to lowest foliage or limb.
- Driveways – 3.0m height to lowest foliage or limb.
- Roadways – 4.0m height at kerb, 5.0m height over road to lowest structural limb.
- Street Names – Visible from 50m in either direction.
- Traffic Sight Lines – Vehicles approaching an intersection must be visible to pedestrians and other vehicles from the following distances:
 

<u>Speed Limit (kph)</u>	<u>Distance (m)</u>
40	40
50	60
60	80
80	120
100	180
- Road Signs – Must be visible from the distance outlined above.
- Street Lights – Should be able to radiate clearly to ground level at 45 degrees.

### 4.5 Tree Removal

Council follows a clear and fair process to accurately assess tree removals. Any trees that are removed shall be replaced where possible in order to maintain the appearance and consistency of the street or reserve. The replacement species will follow the selection criteria outlined in section 4.2 of this Plan.

If Council is considering the removal of multiple street plantings, the following factors should be considered:

- The contribution of the plantings to the overall streetscape,
- The maintenance requirements of the trees in question,

- Whether removal would comply with the tree removal criteria below,
- Potential damage from roots to services above and below ground,
- The overall condition of the trees,
- The replacement species,
- The significance of the existing trees, and
- Adjacent resident consultation and notification.

#### 4.5.1 *Tree Removal Criteria*

Tree removal will occur only if one or more of the criteria listed below are met in an assessment by Councils Urban Overseer:

- The tree is dead, dying, damaged or diseased and remedial action would be ineffective in saving it,
- The tree is infested with a pest (e.g. insect) for which the appropriate control would be ineffective,
- The tree is a public nuisance or hazard due to its species, condition, location or size and cannot be remedied by appropriate techniques,
- The tree is interfering with the growth and development of new plantings or a more desirable species,
- The aesthetic value of the tree within the given streetscape is very poor or distracting,
- Unauthorised works close to the tree have irreparably damaged it,
- Removal may be necessary to allow the construction of access to property where no other alternative exists,
- The street tree is considered by Council to be an undesirable species, see section 4.2.1.
- It can be demonstrated that the tree has caused, is causing, or is likely to cause, substantial damage to private property or public infrastructure and the estimated cost of ongoing repairs outweighs the value of the tree, and there is no reasonable alternative, e.g. root barrier or pruning, to solve the problem.

Trees will not be removed on the basis that they cause the following nuisance:

- Drop leaves, fruit or twigs,
- Provide habitat for insects or small mammals,
- Might harbour termites,
- Induce allergies – unless a doctor's certificate is provided demonstrating cause and effect between the tree and the allergy,
- Do not comply with an individual's species preference,
- Block solar access and views,
- Interfere with telecommunications reception
- Hinder the growth of nearby plants, and
- "Might" cause damage in future – as outlined above, damage to infrastructure by a tree must be demonstrated to the Responsible Authority

#### 4.5.2 *Tree Removal Process*



Residents may submit a request for a tree within Council owned land to be considered for removal due to safety or other concerns. A written request (Appendix B) must be submitted to Council for consideration.

Once the request is received, it is to be submitted as an attachment to a Customer Request Management (CRM) entry. An investigation will be carried out by Council's Urban Overseer and action decided in the context of section 4.5.1 Tree Removal Criteria.

- Upon review of the request the Urban Overseer is to complete the 'Council use only' section on the written request form (Appendix B) and forward to the Engineering Secretary to be filed on Council's Record Management System.
- Additionally, correspondence must be made by the Urban Overseer via the preferred method of contact stipulated on the form, to advise the outcome of the request.
- If the request is approved, affected residents are to be notified outlining the reason for removal.
- Where a request is not approved, the applicant may wish to object to the decision.
- Objections must be submitted in writing within ten (10) business days of the decision made.
- Council's Urban Overseer will assess the objections and respond to the objector/s with the outcome. If the objector/s is still not satisfied, the matter will be referred to the General Manager for determination.
- If no objections are received, the removal of the tree will commence.

#### *4.5.3 Method of Removal*

Where practical and possible tree removal including the root system will be undertaken by mechanical methods (excavator, backhoe, etc.) under the guidance of Council parks and gardens staff.

Where it is deemed unsafe to remove part or all of a tree by mechanical means, the removal process should be undertaken manually by qualified horticulturalist or arborist (minimum AQF level 3) in compliance with all relevant standards and codes.

In all cases where the public may access the area, the stump must be removed completely, or at minimum removed to below ground level and the area made safe. All stumps awaiting removal must be delineated with appropriate safety devices to alert the public of the tripping danger.

Where a tree is removed from an existing road pavement, the root system is to be extensively removed and the area heavy patched to a minimum depth of 200mm and reinstated to a condition consistent to adjacent pavement.

#### *4.5.4 Hazardous Trees*

Trees can develop hazards through poor form, borer damage, root problems, storm damage, etc. Where an inspection and risk assessment reveals that a tree poses an unacceptable level of risk that cannot be mitigated to an acceptable level using arboriculture practices, its removal must be actioned in a timely manner. Details of the removal shall be recorded in the Reflect Urban Tree Management Database within 7 days and entered in Councils GIS system in a timely manner.

Removal of trees that are of an immediate risk will be undertaken as soon as practicable and therefore any nearby affected residents may not be notified.

#### *4.5.5 Trees Allegedly Causing Structural Damage*

Tree roots may on occasion invade private property, causing damage to structures, pipes and paths. Removal of trees will only be considered where all other arboriculture interventions have been deemed inappropriate.

#### *4.5.6 Tree Removal for Infrastructure Development*

When an application is made for a tree's removal for infrastructure development, the guidelines for removal shall be the same as in section 4.5. However, when no other site is available for the infrastructure development, a tree/s may be removed provided that:

- Affected residents have been notified and have had the appropriate opportunity to lodge an objection,
- A suitable replacement tree species of advanced specimen is to be selected by Council, and
- The cost of the tree's removal, replacement and any other works associated with the tree removal are to be borne by the owner/developer.

#### *4.5.7 Procedures for Tree Removal (Vehicle Crossover)*

Vehicle crossover applications are to be lodged with Council's Urban Overseer.

- If the tree(s) is affected by the crossover and requires removal and all other avenues have been explored, Council will grant approval for removal, subject to conditions of section 4.5.6.

#### *4.5.8 Disputes*

When an objection is received, the removal will be suspended until the Urban Overseer examines the objections and a final decision is made. If no resolution can be found, the matter will be referred to Council's General Manager for determination. The Urban Overseer will advise the objector in writing of the final decision.

## **4.6 Claims**

Council endeavours to limit potential damage to property from Council owned trees through regular tree audits and prompt response to notification of potential hazards. Council will not reimburse costs associated with damage from falling tree branches unless there is a clear case of negligence on behalf of council.

#### *4.6.1 Tree Root Damage Claims*

Council is not responsible for the remediation of damages caused to properties by tree roots prior to notification of the potential nuisance except to the extent that negligence is proven by law.

All claims for alleged damage to private property from tree roots must be made in writing to the General Manager of Temora Shire Council for consideration by Council and/or Council's insurer.

Claims must be accompanied by professionally documented evidence of the extent of the alleged damage and the cause of damage. For example, a report from a structural engineer and/or a consulting arborist, with photographs of any damage, clearly identifying the link between the alleged damage and Council's trees.

Any claim received by Council alleging tree root damage must follow this procedure:

- Preliminary inspection of the tree will be undertaken by the Urban Overseer to determine the potential impact of the tree on property and possible damage mitigation strategies and a report provided to the General Manager.

- Reports should, where possible, contain full details of the site, photographs and recommendations for remedial works.
- If the claim involves the potential for significant damage to private property, a consulting arborist may be appointed by the Urban Overseer to provide an independent report as to the cause of damage and most appropriate mitigation strategies.

Remedial work on trees allegedly causing root damage may include:

- The installation of a tree root barrier. The type and depth will depend on the severity of the problem and the species of tree. Lineal root barriers should be used only in appropriate cases. The roots will be pruned, if practical, to property lines and will only be undertaken where the tree's health and stability are not compromised. Trees of historical value will be considered for this type of work,
- Tree root pruning, and
- Tree removal if;
  - a practical arboriculture solution cannot be implemented effectively,
  - the tree is an inappropriate species, or
  - it is in an inappropriate location.

#### **4.7 Record Management**

New plantings, removals and/or replacement of trees will be recorded in an electronic Urban Tree Management Database using Reflect.net software.

Resident request for new plantings, removals and / or replacements of trees will be recorded on the form Resident Request - Tree Planting / Removal Request (Appendix B).

**Appendix A – Approved Tree Species Register**

Botanical Name	Common Name	Size	Dimensions	Foliage Type	Type	Growth	Planting
Tristania laurina	Water Gum	Medium	8 x 6	Evergreen	Native	Moderate / Fast	Street
Corymbia ficifolia	Flowering Gum	Medium	6 x 5	Evergreen	Native	Moderate	Street/Park
Eucalyptus leucoxylon	Red Flowering Gum	Medium	14 x 7	Evergreen	Native	Moderate	Street/Park
Hakea laurina	Pin Cushion Hakea	Small	5 x 4	Evergreen	Native	Moderate	Street/Park
Hymenosporum	Native Frangipani	Medium	8 x 6	Evergreen	Native	Fast	Street
Ceratonia siliqua	Carob	Medium	15 x 8	Evergreen	Exotic	Slow	Street/Park
Zelkova serrata	Zelkova 'Green Vase'	Medium	14 x 10	Deciduous	Exotic	Fast	Street
Zelkova serrata	Zelkova 'Goldenflame'	Medium	10 x 9	Deciduous	Exotic	Moderate	Street
Zelkova serrata	Japanese Elm	Medium	15 x 10	Deciduous	Exotic	Fast	Park
Nyssa sylvatica 'NXSXF'	Black Tupelo	Medium	10 x 5	Deciduous	Exotic	Slow / Moderate	Park
Triadica sebifera	Chinese Tallow Tree	Medium	10 x 5	Deciduous	Exotic	Fast	Street
Pistachia chinensis	Chinese Pistachio	Medium	8 x 6	Deciduous	Exotic	Slow	Street
X chitalpa tashkentensis	Chitalpa	Medium	10 x 8	Deciduous	Exotic	Moderate	Street
Cercis siliquastrum	Judas Tree	Small	6 x 4	Deciduous	Exotic	Moderate	Street/Park
Albizia julibrissin	Persian Silk Tree	Small	5 x 4	Deciduous	Exotic	Fast	Street/Park
Jacaranda mimosifolia	Jacaranda	Medium	10 x 4	Deciduous	Exotic	Fast	Street/Park
Liquidambar styraciflua	Liquidambar Sweet Gum	Large	20 x 10	Deciduous	Exotic	Fast	Park
Betula nigra 'BNMTF'	Birch 'Dura Heat™'	Medium	10 x 6	Deciduous	Exotic	Moderate / Fast	Street/Park
Betula nigra 'Cully'	Cully Birch	Medium	11 x 7	Deciduous	Exotic	Moderate / Fast	Street/Park
Betula platyphylla var. japonica	Whitespire Birch	Medium	10 x 4	Deciduous	Exotic	Moderate	Street
Malus ioensis plena	CrabApple - Bechtel	Small	6 x 6	Deciduous	Exotic	Slow / Moderate	Street
<b>Poplar</b>							
Populus x canadensis 'Evergreen 65-1'	Popular 'Evergreen 65-1'	Large	20 x 8	Semi Evergreen	Exotic	Fast	Park
Populus x canadensis 'Manawatu Gold'	Popular 'Manawatu Gold'	Medium	14 x 9	Deciduous	Exotic	Moderate	Park
Populus x P. euramericana	Popular 'Veronese'	Large	20 x 6	Deciduous	Exotic	Fast	Park
Populus yunnanensis	Popular 'Kawa'	Large	17 x 8	Semi Evergreen	Exotic	Fast	Park
<b>Oak</b>							
Quercus palustris	Pin Oak	Large	20 x 8	Deciduous	Exotic	Fast	Park
Quercus coccinea	Scarlet Oak	Medium	12 x 8	Deciduous	Exotic	Moderate	Street/Park
Quercus robur	English Oak - 'Citywide Select'	Medium	11 x 11	Deciduous	Exotic	Slow / Moderate	Park
Quercus robur f. fastigiata	Common Oak fastigiata	Medium	13 x 4	Deciduous	Exotic	Slow / Moderate	Street/Park
Quercus rubra	Red Oak	Medium	10 x 9	Deciduous	Exotic	Moderate / Fast	Street/Park
Quercus ilex	Holm Oak	Medium	15 x 10	Evergreen	Exotic	Slow	Park
<b>Elm</b>							
Ulmus parvifolia	Chinese Elm 'Todd'	Medium	10 x 10	Deciduous	Exotic	Fast	Street
Ulmus parvifolia 'Reflection'	Chinese Elm 'Reflection'	Medium	9 x 9	Deciduous	Exotic	Moderate	Park
Ulmus parvifolia 'Geisha'	Dwarf Chinese Elm	Small	4 x 5	Semi Evergreen	Exotic	Slow / Moderate	Street
Ulmus glabra 'Lutescens'	Golden Elm	Medium	10 x 12	Deciduous	Exotic	Moderate	Street/Park
Ulmus minor 'Variegata'	Sliver Elm	Large	20 x 13	Deciduous	Exotic	Moderate	Park
Ulmus parvifolia 'Emer 1'	Athena Elm	Medium	10 x 11	Deciduous	Exotic	Moderate / Fast	Street/Park

Botanical Name	Common Name	Size	Dimensions	Foliage Type	Type	Growth	Planting
Ulmus parvifolia 'Emer II'	Allee Elm	Medium	13 x 10	Deciduous	Exotic	Moderate / Fast	Street/Park
Ulmus procera	English Elm	Large	16 x 12	Deciduous	Exotic	Slow	Park
<b>Plane</b>							
Platanus x acerifolia	Londen Plane 'Liberty'	Medium	14 x 10	Deciduous	Exotic	Moderate	Street/Park
Platanus x acerifolia	Londern Plane 'Bloodgood'	Medium	14 x 10	Deciduous	Exotic	Moderate	Street/Park
Platanus x acerifolia	London Plane 'Columbia'	Medium	14 x 10	Deciduous	Exotic	Moderate	Street/Park
Platanus orientalis 'digitata'	Cut Leaf Plane	Medium	15 x 10	Deciduous	Exotic	Moderate	Street/Park
Platanus orientalis var. insularis	Autumn Glory Plane	Medium	15 x 10	Deciduous	Exotic	Moderate	Street/Park
<b>Ash</b>							
Fraxinus am.'Chamdell'	Champaign County American Ash	Medium	11 x 7	Deciduous	Exotic	Moderate / Fast	Street
Fraxinus amer.'Appldell'	Autumn Applause WhiteAsh	Medium	11 x 8	Deciduous	Exotic	Moderate	Street
Fraxinus americana 'Sparzam'	Sparticus White Ash	Medium	12 x 8	Deciduous	Exotic		Street
Fraxinus angustifolia 'Raywood'	Claret Ash	Medium	12 x 9	Deciduous	Exotic	Moderate / Fast	Street
Fraxinus excelsior 'Aurea'	Fraxinus excelsior 'Aurea'	Small	7 x 7	Deciduous	Exotic	Moderate	Park
Fraxinus griffithii	Evergreen Ash	Small	6 x 4	Evergreen	Exotic	Moderate	Street
Fraxinus ornus	Flowering Ash	Medium	10 x 7	Deciduous	Exotic	Moderate	Street
Fraxinus ornus 'Meczek'	Designer Flowering Ash	Small	5 x 4	Deciduous	Exotic	Slow	Street
Fraxinus penn. 'Johnson'	Leprechaun Green Ash	Small	5 x 5	Deciduous	Exotic	Slow	Street
Fraxinus pennsylvanica 'Cimmzam'	Cimmaron Ash	Medium	13 x 8	Deciduous	Exotic	Moderate	Street
Fraxinus pennsylvanica 'Lednaw'	Aerial Green Ash	Medium	10 x 5	Deciduous	Exotic	Moderate	Street
Fraxinus pennsylvanica 'Urbdell'	Urbanite Ash	Medium	11 x 8	Deciduous	Exotic	Moderate	Street
<b>Maple</b>							
Acer saccharinum Laciniatum	Silver Leaf Maple	Large	30 x 10	Deciduous	Exotic	Fast	Park
Acer buergerianum	Trident Maple	Small	6 x 6	Deciduous	Exotic	Moderate	Street/Park
Acer campestre 'Elsrijk'	Field Maple	Small	7 x 6	Deciduous	Exotic	Moderate	Street
Acer palmatum 'Osakazuki'	Osakazuki Japanese Maple	Small	5 x 4	Deciduous	Exotic	Moderate	Street
Acer negundo	Box Elder	Medium	10 x 8	Deciduous	Exotic	Fast	Street/Park
Acer negundo Kelly's Gold	Box Elder Kellys Gold	Small	6 x 4	Deciduous	Exotic	Slow / Moderate	Street
Acer negundo 'Flamingo'	Box Elder Flamingo	Small	5 x 4	Deciduous	Exotic	Slow / Moderate	Street
Acer negundo var. violaceum	Box Elder Violaceum Violet Twig	Medium	10 x 6	Deciduous	Exotic	Moderate / Fast	Street
Acer Negundo - Sensation	Box Elder Sensation	Medium	9 x 6	Deciduous	Exotic	Moderate / Fast	Street
Acer Negundo - Variegatum	Box Elder Variegatum (Sliver Leaf)	Medium	8 x 7	Deciduous	Exotic	Fast	Street
Acer rubrum 'Brandywine'	Brandywine Red Maple	Medium	9 x 6	Deciduous	Exotic	Moderate	Street
Acer Rubrum 'October Glory'	October Glory Red Maple	Medium	13 x 9	Deciduous	Exotic	Fast	Street/Park
Acer rubrum 'Somerset'	Sumerset Red Maple	Medium	9 x 6	Deciduous	Exotic	Moderate	Street
Acer saccharinum	Silver Maple	Medium	12 x 10	Deciduous	Exotic	Moderate / Fast	Park
Acer saccharum 'Bailsta'	Fall Fiesta Sugar Maple	Medium	12 x 7	Deciduous	Exotic	Moderate	Street
Acer truncatum x A. platanoides 'Keithsform'	Norwegian Sunset Maple - Keiths Form	Medium	11 x 6	Deciduous	Exotic	Moderate	Street/Park
Acer truncatum x A. platanoides 'Warrenred'	Pacific Sunset Maple	Medium	10 x 6	Deciduous	Exotic	Moderate	Street/Park
Acer truncatum x A. plat.	Taggerty Sunset Maple	Medium	12 x 5	Deciduous	Exotic	Moderate	Street/Park
Acer x freemanii 'Armstrong'	Freeman Maple	Medium	12 x 5	Deciduous	Exotic	Moderate / Fast	Street/Park

Botanical Name	Common Name	Size	Dimensions	Foliage Type	Type	Growth	Planting
Acer x freemanii 'Celzam'	Celebration Maple	Medium	12 x 9	Deciduous	Exotic	Fast	Park
Acer x freemanii 'Scarsen'	Scarlet Sentinel Maple	Medium	12 x 7	Deciduous	Exotic	Moderate / Fast	Street
Acer x Freenanii 'Jeffersred'	Autum Blaze Maple	Medium	13 x 10	Deciduous	Exotic	Fast	Park
Acer platanoides	Crimson Sentry Maple	Small	7 x 4	Deciduous	Exotic	Slow	Street
<b>Crepe Myrtle</b>							
Lagerstroemia Fauriei 'Fantasy'	Crepe Myrtle - Fantasy (White)	Medium	9 x 8	Deciduous	Exotic	Moderate / Fast	Street
Lagerstroemia indica x fauriei 'Kiowa'	Crepe Myrtle - Kiowa (White)	Medium	10 x 8	Deciduous	Exotic	Moderate / Fast	Street
Lagerstroemia Fauriei 'Townhouse'	Crepe Myrtle - Townhouse (White)	Medium	8 x 8	Deciduous	Exotic	Moderate / Fast	Street
Lagerstroemia indica x fauriei 'Natchez'	Crepe Myrtle - Natchez (White)	Small	6 x 4	Deciduous	Exotic	Moderate	Street
Lagerstroemia indica x L. fauriei 'Sioux'	Crepe Myrtle - Sioux (Hot Pink)	Small	5 x 4	Deciduous	Exotic	Slow	Street
Lagerstroemia indica x L. fauriei 'Biloxi'	Crepe Myrtle - Biloxi (Pale Pink)	Small	6 x 4	Deciduous	Exotic	Moderate	Street
Lagerstroemia indica x L. fauriei 'Tonto'	Crepe Myrtle - Tonto (Reddish Pink)	Small	3 x 3	Deciduous	Exotic	Moderate	Street
Lagerstroemia indica x fauriei 'Zuni'	Crepe Myrtle - Zuni (Dark Purple)	Small	4 x 3	Deciduous	Exotic	Moderate / Slow	Street
Lagerstroemia indica x L. fauriei 'Lipan'	Crepe Myrtle - Lipan (Pink)	Small	4 x 3	Deciduous	Exotic	Moderate	Street
Lagerstroemia indica x L. fauriei 'Tuscarora'	Crepe Myrtle - Tuscarora (Dark Pink)	Small	6 x 4	Deciduous	Exotic	Moderate	Street
Lagerstroemia indica x L. fauriei 'Yuma'	Crepe Myrtle - Yuma (Lavender)	Small	4 x 3	Deciduous	Exotic	Moderate	Street
Lagerstroemia indica x L. fauriei 'Zuni'	Crepe Myrtle - Zuni (Dark Lavender)	Small	4 x 3	Deciduous	Exotic	Moderate	Street
Lagerstroemia faurieri x indica 'Coral Magic'	Crepe Myrtle - Coral Magic (Salmon Pink)	Small	4 x 3	Deciduous	Exotic	Moderate	Street
Lagerstroemia faurieri x indica 'Purple Magic'	Crepe Myrtle - Purple Magic (Purple)	Small	3 x 3	Deciduous	Exotic	Moderate / Slow	Street
Lagerstroemia indica 'Twilight Magic'	Crepe Myrtle - Twilight Magic (Dark Pink with Purple Foliage)	Small	4 x 2	Deciduous	Exotic	Moderate	Street
Lagerstroemia 'Moonlight Magic'	Crepe Myrtle - Moonlight Magic (White with Purple Foliage)	Small	5 x 3	Deciduous	Exotic	Moderate / Slow	Street
Lagerstroemia 'Midnight Magic'	Crepe Myrtle - Midnight Magic (Red/Pink with Purple Foliage)	Small	4 x 3	Deciduous	Exotic	Moderate	Street
Lagerstroemia 'Red Magic'	Crepe Myrtle - Red Magic (Red with Dark Foliage)	Small	4 x 3	Deciduous	Exotic	Moderate	Street
Lagerstroemia indica 'Diamonds in the Dark'	Crepe Myrtle - 'Diamonds in the Dark' (Dark Foliage with various colours)	Small	3 x 2.5	Deciduous	Exotic	Moderate	Street
<b>Magnolia</b>							
Magnolia grandiflora 'Bull Bay'	Magnolia - Bull Bay	Large	25 x 10	Evergreen	Exotic	Fast	Park
Magnolia grandiflora 'Exmouth'	Magnolia - Exmouth	Medium	15 x 8	Evergreen	Exotic	Moderate / Fast	Street
Magnolia grandiflora 'MGTIG'-Greenback®	Magnolia - 'MGTIG'-Greenback®	Medium	10 x 5	Evergreen	Exotic	Moderate	Street/Park
Magnolia grandiflora 'Coolwyn Gloss'	Magnolia - Coolwyn Gloss	Medium	10 x 8	Evergreen	Exotic	Moderate	Street/Park
Magnolia grandiflora 'Teddy Bear'	Magnolia - Teddy Bear	Small	4 x 3	Evergreen	Exotic	Slow / Moderate	Street/Park
Magnolia grandiflora 'Kay Parris'	Magnolia - Kay Parris	Small	6 x 3	Evergreen	Exotic	Slow / Moderate	Street/Park
Magnolia grandiflora 'Little Gem'	Magnolia - Little Gem	Small	6 x 3	Evergreen	Exotic	Slow	Street
Magnolia x loebneri 'Ballerina'	Magnolia - Ballerina	Small	5 x 4	Evergreen	Exotic		Street
Magnolia doltsopa x figo 'Bubbles'	Magnolia - Bubbles	Small	5 x 2	Evergreen	Exotic	Moderate	Street
Magnolia liliiflora x veitchii 'Heaven Scent'	Magnolia - Heaven Scent	Medium	8 x 8	Deciduous	Exotic	Moderate	Street/Park
Magnolia x soulangeana 'Vulcan'	Magnolia - Vulcan	Small	5 x 3	Deciduous	Exotic	Moderate	Street/Park
Magnolia x brooklynensis 'Elizabeth'	Magnolia - Elizabeth	Medium	9 x 6	Deciduous	Exotic	Fast	Street/Park
Magnolia x Soulangeana 'Rustica Rubra'	Saucer Magnolia	Medium	8 x 8	Deciduous	Exotic	Moderate	Street/Park
Magnolia stellata 'Royal Star'	Magnolia - Royal Star	Small	6 x 5	Deciduous	Exotic	Moderate / Fast	Street/Park
<b>Ornamental Pear</b>							
Pyrus Calleryana 'Chanticleer'	Chanticleer Pear	Medium	11 x 6	Deciduous	Exotic	Moderate	Street

Botanical Name	Common Name	Size	Dimensions	Foliage Type	Type	Growth	Planting
Pyrus Calleryana 'Aristocrat'	Aristocrat Pear	Medium	11 x 7	Deciduous	Exotic	Moderate	Street/Park
Pyrus Calleryana 'Bradford'	Bradford Pear	Medium	12 x 9	Deciduous	Exotic	Moderate	Street/Park
Pyrus Calleryana 'Capital'	Capital Pear	Medium	11 x 3	Deciduous	Exotic	Moderate	Street
Pyrus Calleryana 'Fronzam Frontier'	Fronzam Frontier Pear	Medium	10 x 4	Deciduous	Exotic	Moderate	Street
Pyrus Calleryana 'Valzam Valiant'	Valzam Valiant Pear	Medium	9 x 5	Deciduous	Exotic	Moderate	Street
Pyrus Fauriei 'Westwood'	Korean Sun Pear	Small	4 x 5	Semi-Deciduous	Exotic	Moderate	Street/Park
Pyrus Betulifolia 'Southworth Dancer'	Southworth Dancer Pear	Small	7 x 4	Deciduous	Exotic	Moderate	Street
Pyrus Bursnozam 'Burgundy Snow'	Burgundy Snow	Medium	10 x 6	Deciduous	Exotic	Moderate	Street
Pyrus Calleryana x P.Betulifolia 'Edgedell'	Edgedell Pear	Medium	8 x 6	Deciduous	Exotic	Moderate	Street
Pyrus ussuriensis 'Manchurian'	Manchurian Pear	Medium	9 x 7	Deciduous	Exotic	Moderate	Street/Park

# Resident Request

## Tree Planting/Removals



TEMORA  
*The Friendly Shire*

REQUEST DETAILS			
Planting <input type="checkbox"/>	Removal <input type="checkbox"/>	Date:	
Quantity:		Species:	
Details:			
Address:			
Work Plan Sketch:			

CUSTOMER DETAILS			
Name		Preferred Method of Contact	<input type="checkbox"/> Phone <input type="checkbox"/> Email
Phone Number		Email	

<i>Office Use Only</i>	
Approved <input type="checkbox"/> Denied <input type="checkbox"/>	Signed:
Justification:	
Action:	
Returned Correspondence <input type="checkbox"/>	Form uploaded as an attachment to a CRM (mandatory) <input type="checkbox"/>

Description: TSC-GM-XXX Resident Request - Tree Planting or	Developed: 18/8/2020	Reviewed:	
File path: T:\Engineering Works\Administration & Legislative\IMS\Initial Draft Doc\General\TSC-GM-XXX Resident Request - Tree Planting or Removals.docx	Version Number: 1.0	Page: 1 of 1	



### **Appendix C – Undesirable Tree Species Register**

<b>Botanic Name</b>	<b>Common Name</b>
Melaleuca bracteata	Tea Tree
Brachychiton populeneus	Kurrajong
Melia azedarach	White Cedar