### PORT PHILLIP CITY COUNCIL

# ELECTRIC LINE CLEARANCE MANAGEMENT PLAN

2023-2024



Authorised by: Simon Hill, Executive Manager Waste & City Maintenance

**Authorisation date:** 31/3/2023 **Version:** 3 (Date: 20/02/2024)

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The following sections are in accordance with Regulation 9 (Preparation of Management Plan) of the Electricity Safety (Electric Line Clearance) Regulations 2020.

#### Regulation 9(2) – Preparation of Management Plan

Before 31 March in each year, a responsible person must ensure that a management plan relating to compliance with the Code for the next financial year is prepared

In early March each year the Executive Manager Waste & City Maintenance, Coordinator Parks & Trees and Senior Arborist review and amend as needed the Electric Line Clearance Management Plan (ELCMP), as required by the Electricity Safety (Electric Line Clearance) Regulations 2020.

The ELCMP is prepared by Council officers and submitted to the General Manager Operations and Infrastructure for approval.

If Council is requested by ESV to submit its ELCMP within 14 days, Council officers will ensure its ELCMP is sent to ESV via email or hard copy (as requested) by the due date. The ELCMP is available via Council's website: www.portphillip.vic.gov.au

#### Regulation 9(4) – Preparation of Management Plan

(a) Name, address and telephone number of the responsible person

Name: Port Phillip City Council

**CEO:** Chris Carroll

**Address:** 99A Carlisle Street, St Kilda, Victoria 3182

**Telephone No.:** 03 9209 6777

Email Address: assist@portphillip.vic.gov.au

(b) Name, position, address and telephone number of the individual who was responsible for the preparation of the management plan

Name: Lachlan Johnson

**Position:** General Manager – Operations & Infrastructure **Address:** 99A Carlisle Street, St Kilda, Victoria 3182

**Telephone No.:** 03 9209 6601

Email Address: lachlan.johnson@portphillip.vic.gov.au

Name: Simon Hill

**Position:** Executive Manager – Waste & City Maintenance 69-81 White Street, South Melbourne, Victoria 3205

**Telephone No.:** 03 8563 7474

Email Address: simon.hill@portphillip.vic.gov.au

### (c) Name, position, address and telephone number of the persons who are responsible for carrying out the management plan

Name: Greg Mitchell

**Position:** Coordinator – Parks & Trees

Address: 69-81 White Street, South Melbourne, Victoria 3205

**Telephone No.:** 03 9209 6218

Email Address: <a href="mailto:greq.mitchell@portphillip.vic.gov.au">greq.mitchell@portphillip.vic.gov.au</a>

Name: Shane Hall

**Position:** Senior Arborist – Parks & Trees

Address: 69-81 White Street, South Melbourne, Victoria 3205

**Telephone No.:** 03 8563 7496

Email Address: <a href="mail@portphillip.vic.gov.au">shane.hall@portphillip.vic.gov.au</a>

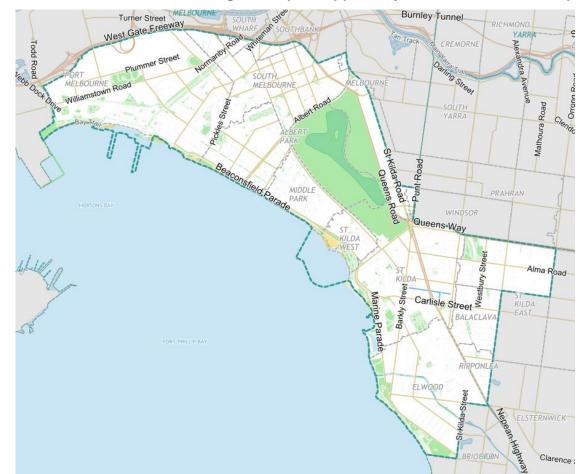
(d) The telephone number of a person who can be contacted in an emergency that requires clearance of a tree from an electric line that the responsible person is required to keep clear of trees

Name: Port Phillip ASSIST Emergency Tel. No.: 03 9209 6777

#### (e) The objectives of the plan

The objectives of this management plan are:

- Public safety
- Provide a safe working place for employees and service providers
- To comply with the current Regulations and Code of Practice
- Electrical safety
- Minimise fire starts
- Reliability of supply
- Management systems to maximise and maintain the environment and amenity value of the Council's street trees
- Protect areas of important vegetation
- Maintain community satisfaction with the manner in which the necessary works required by the Act are performed



#### (f) The land to which the management plan applies by the inclusion of a map

See Appendix 1 for the map that identifies the municipal boundary of the City of Port Phillip and pruning zones.

Council does not have details of the number of spans within its municipal boundaries; however, we are in the process of requesting this information from the Distribution Businesses (DBs).

All trees within the municipality are inspected annually for electric line clearance requirements and details are recorded within Council's tree inventory system.

# (g) Any hazardous bushfire risk areas and low bushfire risk areas in the land referred to in paragraph (f) (as indicated on the map)

The entire City of Port Phillip is a Declared Area managed by Council and is rated Low Bushfire Risk Area (LBRA) based on the CFA Fire Hazard Ratings. Before submitting this Plan each year, officers will check for any changes to the Bushfire Risk Area and update the Plan accordingly.

### (h) The location of each area that the responsible person knows contains a tree that the responsible person may need to cut or remove to ensure compliance with Code and that is –

#### i. indigenous to Victoria:

For the purposes of this Plan, indigenous vegetation means trees that are remnant and indigenous to the City of Port Phillip.

Currently there are no indigenous trees affected by this ELCMP. If any tree is identified as indigenous, its status will be updated in Council's tree inventory system and this Plan will be updated annually to reflect those changes.

### ii. listed in a planning scheme to be of ecological, historical, or aesthetic significance:

Trees located in St Vincent Gardens (in Albert Park) and St Kilda Botanical Gardens are protected under Heritage Overlays within the Port Phillip Planning Scheme.

#### iii. of cultural or environmental significance:

The City of Port Phillip contains a number of streets with trees of cultural or environmental significance. These trees are recorded on the List of Council Heritage Trees, which can be found in Appendix 5.

A small number of trees on public land, owned and/or managed by Council are also listed on the National Trust which can be found here.

Any "important" tree (i.e. listed above) will be recorded in a separate layer in Council's tree inventory system and can be identified as such by Electric Line Clearance (ELC) personnel in the field prior to any works.

All changes to the details of any "important" trees are updated immediately by the inspector in Council's tree inventory system, and this ELCMP will be updated annually to reflect those changes. (i) The means which the responsible person is required to use to identify a tree specified in paragraph (h):

Consult the following:

- Port Phillip Planning Scheme
- National Trust Heritage Register/Overlays
- Victorian Aboriginal Heritage Register
- Advisory List of Rare or Threatened Plants in Victoria 2014\*
- Advisory List of Threatened Invertebrate Fauna 2009\*
- Advisory List of Threatened Vertebrate Fauna 2013\*
- Council's tree inventory system
- \* Flora or fauna listed as threatened with a status of 'vulnerable,' 'endangered' or 'critically endangered.'

ELC personnel have access to the tree inventory system in the day to day field activity and can check the status of each tree before conducting works.

As part of the preparation for the Plan, Council will consult with all relevant bodies and standards to ensure all organisational procedures are current.

Council will check the above lists and registers and update all relevant details in its tree inventory system annually to ensure all details of important vegetation are kept up to date.

- (j) The management procedures that the responsible person is required to adopt to ensure compliance with the Code, which must:
  - i. Include details of the methods to be adopted for managing trees and maintaining a minimum clearance space as required by the Code <u>Management Principals</u>

All vegetation management will be undertaken in line with Council policies and procedures.

Council's tree policy and streetscape strategy, <u>Greening Port Phillip – An Urban Forest Approach</u>, guides Council's tree management practices. This document makes specific reference to the Electric Line Clearance

Regulations, which influence the way Council manages its current and future tree population around powerlines.

Council has approximately 17,000 trees affected by powerlines that will be made compliant with the Code of Practice.

This will be achieved through:

- Annual inspection of all trees
- Annual pruning of all trees under High Voltage powerlines\*
- Biennial pruning of all other trees under powerlines\*
- \* See Appendix 1 & 2 for map and pruning program
- Pruning of all trees, as far as practicable, in accordance with AS4373 –
   Pruning of amenity trees
- The selection of appropriate species for new and replacement plantings
- Early intervention (formative pruning) to minimise the impact on existing overhead powerlines
- Requiring all subdivisions and new estates to underground proposed powerlines
- Implementation of engineered solutions and transitioning from overhead open wire powerlines to Aerial Bundled Cabling (ABC) or underground, where appropriate
- Working collaboratively with the DBs to achieve better outcomes

During inspections and works, contractors must refer to and utilise the graphs and diagrams within Appendix 3 and within the Electric Safety (Electric Line Clearance) Regulations 2020 – Figures 1 to 5 – to determine minimum clearance spaces.

#### Auditing

Tree auditing is undertaken by the contractor prior to the scheduled pruning. A suitably qualified Arborist audits all trees within a zone and records details against each tree asset, including species, electrical infrastructure potentially affected by the tree, date tree was last inspected and pruned, and the

current pruning requirements. These details are recorded in Council's tree inventory system.

See Appendix 4 for an example of data and information maintained on Councils tree inventory system.

If, during the annual inspection, a tree within the biennial program is identified as non-compliant (outside the current pruning cycle), a reactive maintenance request will be raised within Council's customer request system. The tree will then be pruned within the appropriate timeframe and the completed works recorded within Council's tree inventory system.

Where excessive regrowth is occurring between pruning cycles more frequently than expected, the auditor will record comments against the tree/s in Council's tree inventory system. The issue will then be discussed at the monthly tree maintenance contract meeting for a decision on what action, if any, needs to be taken.

A suitably qualified Council officer will:

- Conduct monthly audits of the compliance of the contractor's work, as per Council's Amenity Tree Maintenance Contract.
- Ensure that contractors are implementing safe work procedures that include safe approach to electrical apparatus, obtaining suppression, shutdown, or live line resources, as required, from the DBs.

#### **Urgent Non-compliance**

If a tree is identified by the DB or a member of the public as needing urgent attention to maintain Code compliance, an Urgent Tree Maintenance request can be logged by contacting Council ASSIST on 9209 6777 or lodging an <a href="maintenance-public left">online request</a> for service on Council's website.

The contractor will attend – within one hour if dangerous – to assess the tree. If the tree is deemed to require attention, action will be undertaken to complete the necessary clearance within the following timeframes:

- Immediately hazardous within 2 hours
- High priority but not immediately hazardous within 20 working days

 Not urgent or immediately hazardous – within Council's programmed pruning schedule (see Appendix 2)

NB. Above timeframes may vary depending on availability of shutdown or live-line resources, if required.

Records of reactive inspections are maintained in Council's tree inventory system.

#### **Data Capture**

Council is in the process of capturing data on all trees that cannot achieve Code compliance without breaching AS4373. From the data capture to date, we have created a list of Exception Trees, see Appendix 6, and have applied for engineered solutions (such as ABC) for several other trees, see Appendix 7. We have not sought any alternative compliance mechanisms to date.

The implementation of engineered solutions depends on Council funding allocations and recommendations from the DBs to determine the most appropriate future management techniques.

#### Consultation with the DBs

The Manager Maintenance and Operations is responsible for ensuring regular meetings take place between Council officers and representatives of the DBs. These meetings are held twice per year, usually in February and August, to facilitate consultation and discussion of clearance issues such as:

- programming and scheduled works
- accessing live line clearing, suppression & shutdown coordination
- performance
- specific events
- general issues

An agenda is set, minutes taken during the meeting and any action items arising are assigned to individuals with a due date set for completion. The chair of the meeting is responsible for ensuring action items are addressed by the due date and attendees updated quarterly, or prior to the next meeting.

These minutes provide documented evidence of performance, issues raised, and process improvements are achieving the anticipated goals.

## ii. Specify the method for determining an additional distance that allows for cable sag and sway

City of Port Phillip is an inner urban Council and we are unlikely to have many spans exceeding 100m in length. If we identify spans exceeding 100m we will consult with the relevant DBs, via email, to calculate the necessary additional clearance distances when required.

Where additional clearance distances are required, these distances will be recorded against the tree asset in Council's tree inventory system to ensure ongoing compliance. Details recorded against the tree asset are available for use by ELC personnel. This information will be stored within Council's records management system for at least 5 years.

(k) The procedures to be adopted if it is not practicable to comply with the requirements of AS4373 while cutting a tree in accordance with the Code As far as practicable (i.e. wherever possible) all tree pruning will be done in accordance with AS4373-2007 – Pruning of amenity trees (as published or amended from time to time).

This standard will be achieved by –

- a. the contractor:
  - employing suitably qualified and experienced staff
  - ensuring staff are trained and inducted
  - providing appropriate plant and equipment for the task
  - verifying the cutting standards through regular audits
  - taking appropriate actions, such as refresher training, where pruning is in breach of AS4373-2007 but can be remedied

#### b. the Council:

- ensuring the requirements set out in 9(3)(j)a, including the need to prune in accordance with AS4373-2007, are included in its Amenity Tree Maintenance Contract
- verifying the cutting standards through regular audits
- taking appropriate actions where regular breaches of AS4373-2007 occur

At the time of inspection, the contractor's auditor will log any identified works and the appropriate equipment required to carry out those works, against the tree asset, within the tree inventory system. ELC personnel refer to the tree inventory system in the field to determine what equipment to use.

Where the inspector or ELC program personnel determines it is not possible to achieve Code compliance without breaching AS4373-2007 – e.g. more than one-third of the canopy, or a limb greater than 150mm diameter needs to be removed – the contractor shall notify Council for a decision to be made on the course of action to be taken.

To minimise the effect of pruning, actions will be prioritised as follows:

- 1. Prune trees in accordance with AS4373
- 2. Apply an exception
- 3. Apply to ESV for an exemption (if appropriate)
- 4. Seek an alternative compliance mechanism or engineered solution
- 5. Prune in breach of AS4373
- 6. Tree removal and replacement

The contractor is responsible for compliance with AS4373; Council is responsible for approval, application, or implementation of all other actions.

(I) A description of each alternative compliance mechanism in respect of which the responsible person has applied, or proposes to apply, for approval under clause 31 of the Code

Covered in Schedules 31 and 32 of the Code

- (m) The details of each approval for an alternative compliance mechanism that:
  - i. The responsible person holds

Covered in Schedules 31 and 32 of the Code

ii. Is in effect:

Covered in Schedules 31 and 32 of the Code

### (n) A description of the measures that must be used to assess the performance of the responsible person under the management plan

Council will prepare its ELCMP prior to 31 March each year and provide a copy to ESV within 14 days of a request to do so.

The contractor will fulfil its Amenity Tree Maintenance Contract obligations by completing all required inspections and pruning work as per the program detailed in Appendix 2 to minimise the number of breaches of the Code.

The contractor will provide to Council a monthly report detailing its performance regarding ELC. The contractor's performance will be discussed at the monthly contract meeting, and Council will decide on any necessary corrective action. Details of the contractor's performance, and any corrective action required, will be passed onto ELC program personnel at regular toolbox meetings.

Council and the contractor will conduct monthly audits of completed pruning work. Any tree identified as non-compliant is recorded and the contractor is required to rectify the non-compliance within 15 working days, where practicable.

The records are kept in Council's Customer Service Requests database, record management system and tree inventory system.

At Council's six-monthly performance review of the Amenity Tree Maintenance Contract, Council and its contractor will assess the contractor's ELC performance against the objectives of this ELCMP – i.e. sub-regulation 9(3)(e) – and implement any actions required.

The following Key Performance Indicators (KPIs) will be used to measure the success of the ELC against the objectives in sub-regulation 9(3)(e):

- Zero public safety incidents
- Zero workplace incidents/injuries relating to ELC
- Zero fire starts or outages identified as being caused by Council trees contacting powerlines
- Preparation of the ELCMP prior to 31 March each year
- Completion of the Tree Maintenance Program as per schedule
- A minimum 95% compliance in monthly zone audits
- 100% non-compliance rectified within 15 days of notification

Less than 10 service complaints per year about ELC pruning

Council will use the above KPIs to benchmark historical workload indicators to verify the current performance of its ELCMP.

Council's tree contractor will provide a monthly report of non-compliant trees for Council to assess and decide on actions to be taken to achieve Code compliance and reduce the quantum of non-compliant trees.

## (o) Details of the audit processes that must be used to determine the responsible person's compliance with the Code

#### Pre-pruning audit

The contractor audits each zone prior to scheduled pruning and:

- Identifies and logs all works required to tree inventory system
- Identifies any shutdown or live-line requirements and
  - logs details in the tree inventory system; and
  - applies for shutdown/live-line resources as required
- Highlights to Council any trees that cannot achieve Code compliance without breaching AS4373 for decision of action to be taken

#### Progress review

Whilst program pruning is underway, Council officers will attend site regularly to review the progress of the zone pruning works against the schedule, and compliance with the Code. The contractor will be notified of any identified breaches of the Code and is expected to rectify such breaches within 15 days of notification.

#### Post-pruning audit

Within one month of the completion of pruning works in each scheduled zone (see Appendix 2), Council engages independent arboricultural consultants to conduct an audit of the previous month's zone, addressing compliance with the Code, quality of pruning works (AS4373) and compliance with the specifications within the tree maintenance contract.

The independent consultants audit every tree affected by powerlines within the zone and these audit results are shared with the contractor. Any non-compliance identified in the audit is required to be rectified by the contractor within 15 working days (or as appropriate).

Council re-inspects the rectified non-compliant tree/s and, if compliant, notifies contractor of compliance achieved and closes out audit process.

Non-compliance due to delays in accessing shutdowns or live-line resources is discussed at the monthly contract meeting. The contractor is responsible for processing of shutdown/live-line applications and keeping a full updated list of outstanding HV works, which is sent to Council monthly.

#### **OH&S** audits

The contractor conducts regular safety audits of its in-field staff and provides copies of these audits to Council in its monthly contract report.

The Senior Arborist is responsible for ensuring monthly OH&S audits are conducted on the contractor, assessing items such as:

- safe work procedures
- equipment
- work-site traffic management
- qualifications

Any issues of non-compliance are noted on the audit form. Any immediately hazardous issue is rectified on the spot; any non-urgent issue is rectified as soon as practicable.

A copy of the audit form, detailing any areas of non-compliance, is sent to the contractor directing them to rectify the issue/area of non-compliance as soon as practicable (within 15 days or as appropriate).

Once Council is notified of rectification of the issue, Council confirms issue rectified, notifies contractor, and closes out audit process.

All audit results are kept in Council's records management system and discussed at the monthly contract meetings.

Council will compare the above audit results to historical data to monitor compliance with the Code, and the effectiveness of its ELC risk mitigation strategies.

This data will be discussed with the contractor at its monthly meetings and any trends or regular breaches will be reviewed to identify and analyse the root cause. Root cause analysis and the rectification required will be passed onto ELC program personnel at regular toolbox meetings.

(p) The qualifications and experience that the responsible person must require of the persons who are to carry out the inspection, cutting or removal of trees in accordance with the Code

Staff and contractors undertaking ELC works for Council are working as "authorised persons" as outlined in the Electricity Safety (Installations) Regulations 2009 r. 319(3).

Council will ensure that all staff and contractors carrying out inspections, pruning or removal of trees near electrical infrastructure for compliance with the Code of Practice will have the appropriate qualifications and experience and all ELC works are completed in compliance with the Blue Book.

All staff will have completed Certificate II in ESI Powerline Vegetation Control. In addition to above:

- a. Those pruning or removing trees will have the following:
  - National EWP Licence
  - First Aid Level 2
  - current Victorian Drivers Licence
  - Chipper Operations Certificate
  - Chainsaw Operations Certificate
  - Implement Traffic Management Plan
  - Basic Worksite Traffic Management VIC National Course Code,
     21783VIC Control Traffic With a Stop-Slow Bat, 21784VIC
  - a qualification in Arboriculture (AHC30810 Certificate III in Arboriculture)
     and suitable field experience in pruning and removing trees; or be in the
     process of obtaining a relevant qualification and be working under direct

supervision by staff with suitable qualifications in arboriculture and experience in pruning and removing trees

- b. Those inspecting and auditing trees will have the following:
  - a minimum National Certificate Level IV in Horticulture (Arboriculture), including the nationally accredited "Assess Trees" and "Identify Trees" modules, or an equivalent qualification; and
  - at least 3 years field experience in assessing trees

The contractor is required to keep details of all qualifications, experience, and training records (including refresher training) of its staff in a training matrix. This training matrix, and copies of the original certificates of staff will be provided to Council in its monthly contract report.

Council officers will review this information upon receipt of each monthly contract report to ensure certificates are current and refresher training is up to date. All records will be stored in Council's document management system. All contractor's staff are subject to ELC induction processes and specific task related site safety assessments. Any staff or contractor found on site without appropriate qualifications, training or experience will be excluded from the site immediately.

As part of the preparation for the Plan, Council will consult with all relevant bodies and standards to ensure all organisational procedures are current.

#### (q) Notification and consultation procedures

Covered in Schedule 16, 17, 18 & 19 of the Code

#### (r) Dispute resolution procedures

a. Internal Dispute Resolution

Disputes relating to issues with the pruning of Council trees to comply with the Code of Practice will be resolved in accordance with Council's current Complaint Handling Policy.

In relation to this ELCMP there is a stepped process to dispute resolution.

**Level 1:** The dispute resolution relating to the pruning or removal of trees where it relates to ELC can be addressed to:

Name: Shane Hall

Position: Senior Arborist

Address: 69-81 White Street, South Melbourne, Victoria, 3205

Telephone: 03 8563 7496

**1** 

**Level 2:** Multiple requests or disputes not resolved can be addressed to:

Name: Greg Mitchell

Position: Coordinator Parks & Trees

Address: 69-81 White Street, South Melbourne, Victoria, 3205

Telephone: 03 9209 6218

**1** 

**Level 3:** Disputes not resolved through level 2 process can be addressed to:

Name: Simon Hill

Position: Executive Manager Waste & City Maintenance

Address: 69-81 White Street, South Melbourne, Victoria, 3205

Telephone: 03 8563 7474

**T** 

**Level 4:** Disputes not resolved through level 3 process can be addressed to:

Name: Lachlan Johnson

Position: General Manager – Operations & Infrastructure

Address: 99A Carlisle Street, St Kilda, Victoria, 3182

Telephone: 03 9209 6601

#### b. External Dispute Resolution

If the Council's dispute resolution process is unsuccessful in resolving the issue, the plaintiff will be referred to the local Distribution Business, Energy Safe Victoria or the Energy and Water Ombudsman of Victoria, whichever is most relevant.

(s) if Energy Safe Victoria has granted an exemption under regulation 11 relating to a requirement of the Code, details of the exemption or a copy of the exemption.

Refer to Regulation 11

### Regulation 10 – Obligations relating to management plan The responsible person will:

- (1) prepare the management plan as per regulation 9.
- (2) provide a copy of the management plan to Energy Safe Victoria within 14 days after a written request.
- (3) provide further information or material within 14 days after a written request.
- (4) amend the management plan if instructed to do so in writing by Energy Safe Victoria within 14 days after written instruction.
- (5) not contravene a requirement of the management plan if the plan is approved by Energy Safe Victoria.
- (6) ensure that a copy of the current management plan is published on the responsible person's internet site.

The Executive Manager Waste & City Maintenance will ensure:

- this management plan is prepared;
- a copy of the management plan, or any further information or material, is provided to ESV within 14 days, if requested;
- the management plan is amended within 14 days, if instructed by ESV;
- Council does not contravene a requirement of the management plan if the plan is approved by ESV; and
- an electronic copy is placed on Council's <u>website</u> just prior to 1 July each year, at which time, the superseded ELCMP is removed from the website.

#### Regulation 11 - Exemptions

(2) A responsible person who is granted an exemption must comply with the conditions (if any) of the exemption.

Council has not applied for any exemption at this time and does not know of any possible future exemption applications.

We are currently gathering specific Code-compliance data on all our trees that will inform our decision making around possible future exemption applications. Any future exemptions, or applications for exemption, will be added to the current ELCMP and updated on the Council's internet site.

# SCHEDULE 1 – CODE OF PRACTICE FOR ELECTRIC LINE CLEARANCE PART 2 – CLEARANCE RESPONSIBILITIES DIVISION 1 – ROLES OF RESPONSIBLE PERSONS

Council has commenced identifying trees to which it wishes to apply an exception. For those nominated trees, the process identified in Schedule 1 of the Code of Practice for Electric Line Clearance, Part 2 Clearance responsibilities, Division 1 Roles of Responsible Persons will be followed, and the pertinent information added to this ELCMP. See Appendix 6

## 4 Exception to minimum clearance space for structural branches around insulated low voltage electric lines

Council has commenced identifying trees to which this Exception may apply (see Appendix 6). Whenever Council identifies a tree to which it intends to apply this Exception, the following procedure will be followed:

- (1) The Arborist registers the details of this tree i.e. structural branch/es within the clearance space in the tree inventory system
- (2) Council determines and ensures that:
  - (a) the electric line is an insulated, low voltage cable; and
  - (b) the branch is greater than 130mm in diameter when it enters the minimum clearance space; and
  - (c) if the span distance is 40m or less, the branch is more than 150mm from the line; and
  - (d) if the span distance is greater than 40m, the branch is more than 300mm from the line; and
  - (e) within the last 14 months:
    - i. a suitably qualified Arborist has inspected the tree and branch; and
    - ii. the Arborist has advised Council the tree does not have any visible structural defect that may cause the branch to fail and make contact with the electric line; and

iii. a risk assessment of the tree and branch has been completed; and iv. any risks identified are effectively mitigated.

All information relating to inspections of this tree will be stored within Council's records management system for at least 5 years.

5 Exception to minimum clearance space for small branches around insulated low voltage electric lines

Not applicable

6 Exception to minimum clearance space for small branches growing under uninsulated low voltage electric lines in low bushfire risk areas

Council has commenced identifying trees to which this Exception may apply (see Appendix 6). Whenever Council identifies a tree to which it intends to apply this Exception, the following procedure will be followed:

- (1) The Arborist registers the details of this tree i.e. small branches growing under uninsulated LV in the tree inventory system
- (2) Council determines and ensures that:
  - (a) the electric line is an uninsulated, low voltage cable; and
  - (b) the branch is less than 10mm diameter when it enters the minimum clearance space and the branch is no more than 500mm inside the clearance space; and
  - (c) the point at which the branch originates is below the height of the electric line; and
  - (d) if the branch comes within the minimum clearance space around the middle two-thirds of the span<sup>#</sup>, the span is fitted with:
    - i. one spreader, if the span length does not exceed 45m; or
    - ii. two spreaders, if the span length exceeds 45m; and

- (e) within the last 14 months:
  - i. a suitably qualified Arborist has inspected the tree and branch; and
  - ii. a risk assessment of the tree and branch has been completed; and
  - iii. any risks identified are effectively mitigated.

<sup>&</sup>lt;sup>#</sup> NB. A spreader is not required to be fitted to the span if the branch comes within the minimum clearance space around the first or last one-sixth of the span.

All information relating to inspections of this tree will be stored within Council's records management system for at least 5 years.

## 7 Exception to minimum clearance space for structural branches around uninsulated low voltage electric lines in low bushfire risk areas

Council has commenced identifying trees to which this Exception may apply (see Appendix 6). Whenever Council identifies a tree to which it intends to apply this Exception, the following procedure will be followed:

- (1) The Arborist registers the details of this tree i.e. structural branches within the clearance space in the tree inventory system.
- (2) Council determines and ensures that:
  - (a) the electric line is an uninsulated, low voltage cable, located in a low bushfire risk area; and
  - (b) if the branch comes within the minimum clearance space around the middle two-thirds of the span<sup>#</sup>, the span is fitted with:
    - iii. one spreader, if the span length does not exceed 45m; or
    - iv. two spreaders, if the span length exceeds 45m; and

- (c) the branch is greater than 130mm in diameter when it enters the minimum clearance space; and
- (d) the branch is no more than 500mm inside the clearance space; and
- (e) within the last 14 months:
  - i. a suitably qualified Arborist has inspected the tree and branch; and
  - ii. the Arborist has advised Council the tree does not have any visible structural defect that may cause the branch to fail and make contact with the electric line; and
  - iii. a risk assessment of the tree and branch has been completed; and iv. any risks identified are effectively mitigated.

All information relating to inspections of this tree will be stored within Council's records management system for at least 5 years.

<sup>&</sup>lt;sup>#</sup> NB. A spreader is not required to be fitted to the span if the branch comes within the minimum clearance space around the first or last one-sixth of the span.

#### 8 A responsible person who owns or operates a transmission line must:

NOTE: Only applies to transmission – not applicable to Councils

#### 9 Responsible person may cut or remove a hazard tree

Incorporating Schedule 14 & Schedule 15 - Restriction on urgent cutting of trees

#### **Hazard Trees**

A hazard tree is a tree that has failed, or is likely to fail, and will contact an electric line and cause an outage or fire start if that failure occurs.

Council will ensure all trees are assessed by a suitably qualified Arborist that holds a minimum Arboriculture Certificate Level IV, including the "Assess Trees" module, and has at least 3 years field experience in assessing trees.

The inspecting Arborist will consider:

- a. what is reasonable to assess within the scope of their expertise that indicates the likelihood of contact with an electric line
- b. foreseeable local conditions including:
  - · condition of the tree
  - weather
  - · environmental factors
  - significant vegetation
  - protected fauna and flora
  - habitat

Where a hazard tree is identified, the assessing Arborist will contact the Council to advise details of the hazard tree and seek direction.

Council will approve immediate works to make an unsafe situation safe or give recommendations for the appropriate management of non-urgent hazard trees.

#### **Urgent Cutting or Removal of Hazard Trees**

Council will engage a suitable contractor – with qualified and experienced staff – for urgent pruning or removal of trees under power lines. After undertaking the urgent work, the contractor is required to inform Council and all affected persons.

The Contractor engaged for urgent pruning or removal will record the details of the work carried out as listed below:

When and where the cutting or removal was undertaken

- · Why the cutting or removal was required
- Photograph of the tree
- Last inspection of the section of the electric line where the cutting or removal was required

Council will keep records of details as listed in Schedule 8 of the regulations for at least 5 years from the date of cutting or removal.

The person undertaking the urgent work must not prune trees further than 1 metre from the minimum clearance space around electricity lines.

#### **DIVISION 2 – MANNER OF CUTTING AND REMOVING TREES**

10 A responsible person cutting a tree to achieve compliance must, as far as practicable, cut the tree in accordance with AS4373 as published or amended from time to time

Covered in regulation 9(4)(k)

#### 11 Cutting or removal of:

- indigenous trees
- trees listed in a planning scheme to be of ecological, historical or aesthetic significance
- trees of cultural or environmental significance must be minimised

Cutting or removal of the above trees will be done to achieve Code compliance or to make an unsafe situation safe. To minimise cutting or removal of above important trees, Council staff and its contractors will:

- assess all trees annually
- prune all trees, as far as practicable, in accordance with AS4373
- formative prune all young trees, where required, to minimise the impact on existing overhead powerlines (early intervention)
- prune all trees under High Voltage powerlines annually\*
- prune all other trees within the municipality biennially\*
   \*see Appendix 1 & 2 for map and pruning program

- prune all trees within St Vincent Gardens and St Kilda Botanical Gardens annually
- seek approval from Council's Tree Removal Assessment Panel for all nominated tree removals

Any tree proposed for removal to achieve Code compliance will be referred to Council to determine the most appropriate action. For Council to approve the removal of an "important" tree, a suitably qualified Arborist must decide that cutting the tree to achieve compliance with the Code will make the tree unhealthy or unviable. Records of the above decision will be stored in Council's document management system.

For identified significant trees, the contractor will add details of the significance against the tree asset in Council's tree inventory system for future identification.

#### 12 Cutting or removing habitat for threatened fauna

Staff of Council and its contractor will inform themselves of threatened species and their relevant breeding seasons by referring to the following:

- Advisory List of Threatened Invertebrate Fauna 2009\*
- Advisory List of Threatened Vertebrate Fauna 2013\*

Cutting or removal of habitat for threatened fauna is only to occur to achieve Code compliance or to make an unsafe situation safe.

Where a tree is identified as the habitat of a possibly threatened species, the operator must stop work immediately and inform their supervisor, or Council, and seek clarification of the threatened species and the breeding season of that species.

If a tree is confirmed as habitat of a threatened species, cutting or removal must be undertaken outside of breeding season where practicable. If it is not practicable to cut or remove after breeding season for that species, translocation of the threatened fauna will be undertaken wherever practicable.

<sup>\*</sup> Fauna listed as threatened with a status of 'vulnerable,' 'endangered' or 'critically endangered.'

The contractor will add details of the habitat status of the tree against the tree asset in Council's tree inventory system for future identification.

### 13 Restriction on timing of cutting or removal if notification is required

Covered in Schedule 16 & 17

#### 14 Restriction on urgent cutting of trees

Covered in Schedule 9

#### 15 Restriction on urgent removal of trees

Covered in Schedule 9

#### **DIVISION 3 – NOTIFICATION, CONSULTATION AND DISPUTE RESOLUTION**

## 16 Responsible person must provide notification before cutting or removing certain trees

Council and its contractors are only required to cut or remove Council-owned and managed trees, not privately-owned trees.

For trees of cultural or environmental significance, or those listed in a planning scheme to be of ecological, historical, or aesthetic significance, that require pruning or removal for Code compliance, the contractor will:

- notify Council of the impact the pruning or removal will have; and
- implement measures to minimise that impact, including:
  - o prune tree in accordance with AS4373
  - prune tree annually
  - o recommend an engineered solution or alternative compliance mechanism
  - o note tree as significant in tree inventory system for future identification

Where the cutting or removal of certain Council trees will affect owners/residents of an adjacent property, the property owners/residents will be notified (no less than 14 days and no more than 60 days) prior to commencement of works and every effort will be made to minimise the disruption caused to the owner/resident during the works.

### 17 Responsible person must publish notice before cutting or removing certain trees

Council understands the importance of providing notification of programmed tree pruning works to affected persons.

Council will:

- have its programmed pruning schedule available on its website; and
- review and update the programmed pruning schedules as part of its annual preparation of the Plan which will be completed by 31 March each year.

The scheduled pruning program will be monitored and if the pruning does not occur within the scheduled timeframes, changes to the program will be made on Council's website (no less than 14 days and no more than 60 days) prior to the commencement of works.

# 18 Responsible person must consult with occupier or owner of private property before cutting or removing certain trees

Not applicable to Councils

19 Notification and record keeping requirements for urgent cutting or removal Not applicable to Councils

#### **DIVISION 4 – ADDITIONAL DUTIES OF RESPONSIBLE PERSONS**

### 20 Duty relating to the safety of cutting or removal of trees close to an electric line

Where it has concerns about the safety of cutting or removing a tree due to the proximity of electrical infrastructure, Council or its contractor will consult the appropriate DB or owner/operator of an electrical supply network.

The following is a list of DBs and owners/operators of electrical supply networks that exist within the City of Port Phillip:

Organisation name: CitiPower, Powercor & United Energy

Contact name and position: Council Liaison Officer

Contact number: 1300 301 101

Email: ngz\_vegetation@powercor.com.au; eqcustomer@powercor.com.au

Organisation name: Metro Trains

Contact name and position: Katrina Lewis, Tree Clearing & Conformance Officer

Contact number: 0405 506 488

Email: <u>Katrina.Lewis@metrotrains.com.au</u>

Organisation name: VicTrack

Contact name and position: Pamela James, Infrastructure Asset Officer

Contact number: 03 9619 8892

Email: customer.services@victrack.com.au

Organisation name: Yarra Trams

Contact name and position: Tobias Meyer, Team Manager Network Facilities

Contact number: 0410 473 749

Email: Tobias.Meyer@yarratrams.com.au

# 21 Duty relating to assisting to determine the allowance for cable sag and sway

Covered in regulation 9(4)(j)(ii) – Not applicable to Councils

#### 22 Duties relating to management procedures to minimise danger

Not applicable to Councils

# PART 3 – MINIMUM CLEARANCE SPACES DIVISION 2 – ALTERNATIVE COMPLIANCE MECHANISMS

#### 31 Application for approval of alternative compliance mechanism

Council does not have any approved alternative compliance mechanisms (ACMs), nor has it applied for any such approvals. If Council should apply to Energy Safe Victoria for approval to use an alternative compliance mechanism in respect of a span of an electric line or a class of spans, the application will:

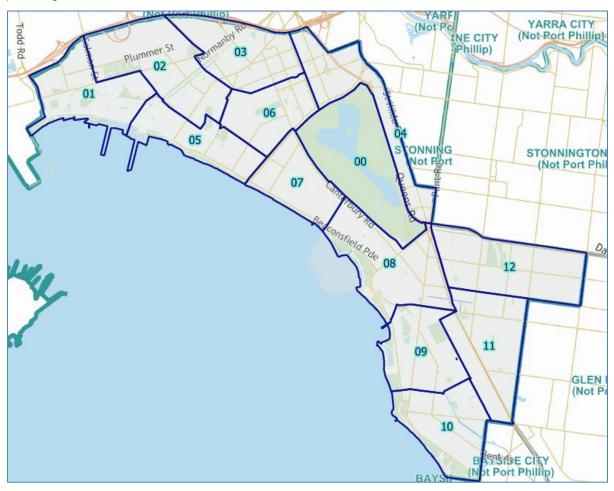
- a) include details of:
  - i. the alternative compliance mechanism; and
  - ii. the procedures to be adopted for commissioning, installing, operating, maintaining, and decommissioning the alternative compliance mechanism; and
- b) identify the published technical standards that will be complied with when commissioning, installing, operating, maintaining, and decommissioning the alternative compliance mechanism; and
- c) either:
  - i. the specific location of the electric line span; or
  - ii. the description of the class of span of electric line; and
- d) specify the minimum clearance space proposed to be applied in relation to the span, or class of spans, for which the application is made; and
- e) include a copy of the formal safety assessment prepared by the Distribution Business or an alternative qualified provider under clause 32.
- f) include a copy of the written agreement of:
  - i. the owner or the operator of the span; or
  - ii. the owner or the operator of each span that belongs to that class.

#### 32 Formal safety assessment of alternative compliance mechanism

As Council staff are not qualified to provide a formal safety assessment, this will be prepared by the Distribution Business or an alternative qualified provider and will comply with the requirements as defined in Schedule 1, Part 3, Division 2, Clause 31 of the Code.

#### APPENDIX 1 - Zone Map

The below map identifies the municipal boundary of the City of Port Phillip and pruning zones



### **APPENDIX 2 – Pruning Schedule**

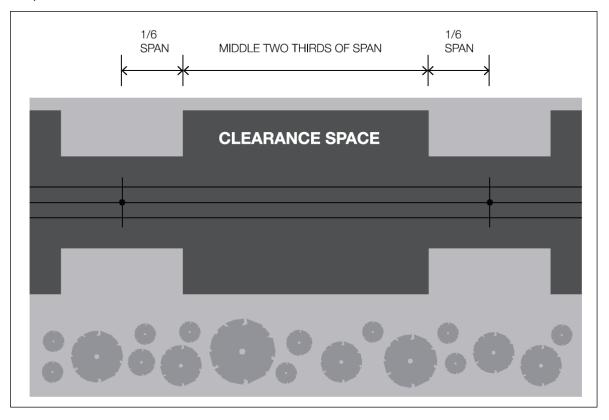
The below table identifies the scheduled month of pruning for annual trees (HV) and biennial trees (LV).

2023-2024					
Month	Zone/s	Suburb/s			
Jul-23	1, 2 & 3 - LV & HV	Port Melbourne / South Melbourne / Southbank			
Aug-23	1, 2 & 3 - LV & HV	Port Melbourne / South Melbourne / Southbank			
Sep-23	1, 2 & 3 - LV & HV	Port Melbourne / South Melbourne / Southbank			
Oct-23	1, 2 & 3 - LV & HV	Port Melbourne / South Melbourne / Southbank			
Nov-23	1, 2 & 3 - LV & HV	Port Melbourne / South Melbourne / Southbank			
Dec-23	1, 2 & 3 - LV & HV	Port Melbourne / South Melbourne / Southbank			
Jan-24	4, 5 & 6 - LV & HV	Melbourne / Port Melbourne / South Melbourne / Albert Park			
Feb-24	4, 5 & 6 - LV & HV	Melbourne / Port Melbourne / South Melbourne / Albert Park			
Mar-24	9 & 10 - LV & HV	St Kilda / Elwood			
Apr-24	9 & 10 - LV & HV	St Kilda / Elwood			
May-24	10 & 11 - LV & HV	Elwood / St Kilda / Balaclava / Ripponlea			
Jun-24	11 - LV & HV	Elwood / St Kilda / Balaclava / Ripponlea			

# APPENDIX 3 – Graphs and diagrams for applicable distances for middle two thirds of a span of an electric line

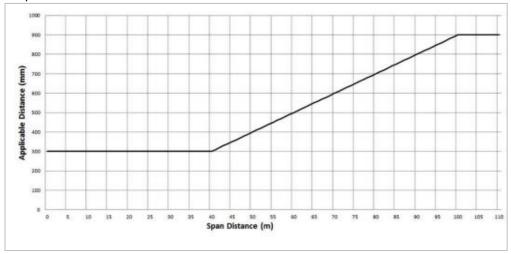
#### FIGURE 1—PLAN VIEW OF ELECTRIC LINES IN ALL AREAS

Clauses 24, 25, 26, 27, 28 and 29, Graphs 1, 2, 3, 4, 5 and 6



#### **INSULATED ELECTRIC LINES IN ALL AREAS**

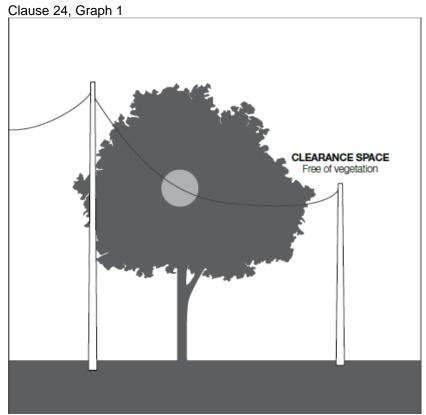
Graph 1: Insulated Electric Lines in all Areas



The formula by which the applicable distance, for the middle two thirds of a span of an insulated electric line in all areas, is calculated is as follows:

- A. if the span distance is less than or equal to 40 metres the applicable distance equals 300 millimetres; or
- B. if the span distance is greater than 40 metres and less than or equal to 100 metres the applicable distance is calculated in accordance with the following expression
  - 300 + ((span distance minus 40) multiplied by 10); or
- C. if the span distance is greater than 100 metres the applicable distance equals 900 millimetres.

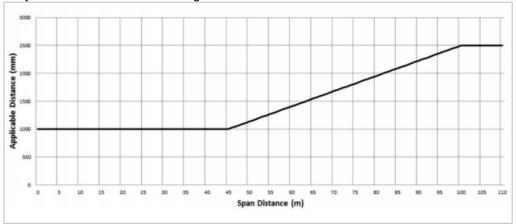
FIGURE 2—Insulated Electric Lines in All Areas



NOT TO SCALE

#### UNINSULATED LOW VOLTAGE ELECTRIC LINE IN A LOW BUSHFIRE RISK AREA

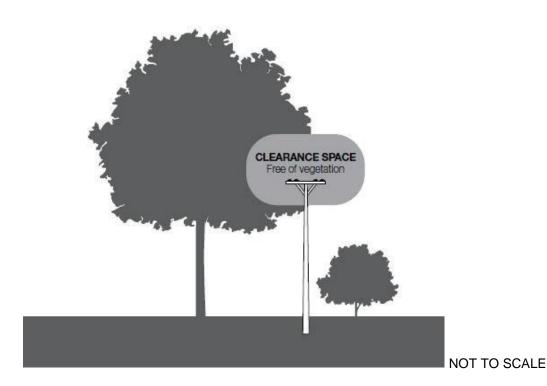
Graph 2: Uninsulated Low Voltage Electric Line in Low Bushfire Risk Area



The formula by which the applicable distance for the middle two thirds of a span of uninsulated low voltage electric line in a low bushfire risk area is calculated is as follows:

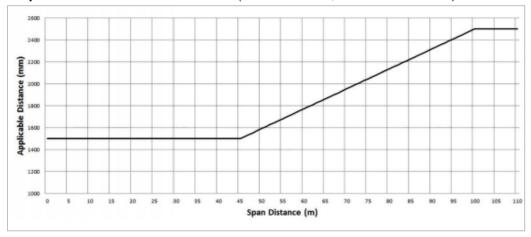
- A. if the span distance is less than or equal to 45 metres the applicable distance equals 1000 millimetres; or
- B. if the span distance is greater than 45 metres and less than or equal to 100 metres the applicable distance is calculated in accordance with the following expression
  - 1000 + ((span distance minus 45) multiplied by (1500 divided by 55)); or
- C. if the span distance is greater than 100 metres the applicable distance equals 2500 millimetres.

FIGURE 4—Uninsulated Low Voltage Electric Line in a Low Bushfire Risk Area Clause 25, Graph 2



### <u>UNINSULATED HIGH VOLTAGE</u> ELECTRIC LINES (OTHER THAN 66 000 VOLT ELECTRIC LINES) IN LOW BUSHFIRE RISK AREAS

Graph 3: Uninsulated HV Electric Line (other than a 66,000 volt electric line) in LBRA



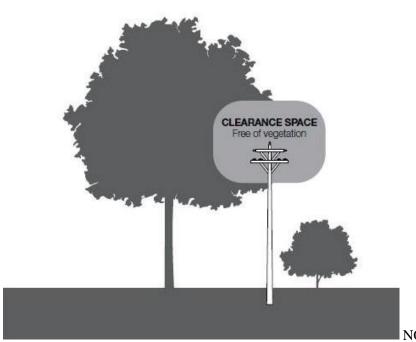
The formula by which the applicable distance for the middle two thirds of a span of uninsulated high voltage electric line (other than a 66,000 volt electric line) in a low bushfire risk area is calculated is as follows:

- A. if the span distance is less than or equal to 45 metres the applicable distance equals 1500 millimetres; or
- if the span distance is greater than 45 metres and less than or equal to 100 metres, the applicable distance is calculated in accordance with the following expression –

1500 + ((span distance minus 45) multiplied by (1000 divided by 55)); or

C. if the span distance is greater than 100 metres the applicable distance equals 2500 millimetres.

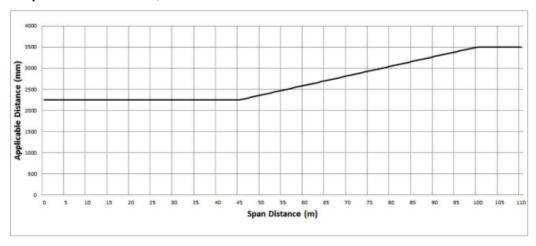
FIGURE 3—Insulated Electric Lines in All Areas and Uninsulated High Voltage Electric Lines (Other Than 66 000 Volt Electric Lines) in Low Bushfire Risk Areas Clauses 24 and 26, Graphs 1 and 3



NOT TO SCALE

### **UNINSULATED 66 000 VOLT ELECTRIC LINE IN A LOW BUSHFIRE RISK AREA**

Graph 4: Uninsulated 66,000 Volt Electric Line in Low Bushfire Risk Area



The formula by which the applicable distance for the middle two thirds of a span of uninsulated 66,000 volt electric line in a low bushfire risk area is calculated is as follows:

- A. if the span distance is less than or equal to 45 metres the applicable distance equals 2250 millimetres; or
- B. if the span distance is greater than 45 metres and less than or equal to 100 metres the distance calculated in accordance with the following expression
  - 2250 + ((span distance minus 45) multiplied by (1250 divided by 55)); or
- C. if the span distance is greater than 100 metres the applicable distance equals 3500 millimetres.

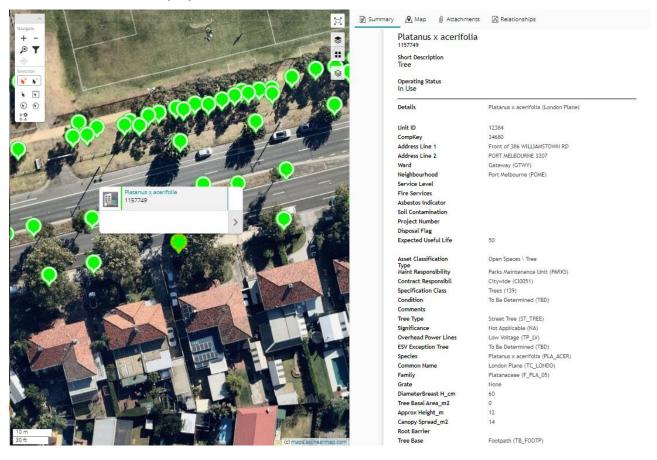
FIGURE 5—Uninsulated 66 000 Volt Electric Line in a Low Bushfire Risk Area and Uninsulated Electric Line in a Hazardous Bushfire Risk Area

CLEARANCE SPACE
Free of vegetation

NOT TO SCALE

### **APPENDIX 4 – Example of Tree Inventory System Data**

The below image demonstrates collection of data and information maintained in Council's tree inventory system



# **APPENDIX 5 – List of Council Heritage Trees**

NB. Not all below listed trees are affected by Electric Lines

Suburb	Street	Site Name	Circa	Description
Port	Station Street	Turner/Hester	1900-1920	Well planted park predominantly exotics. Cedrus deodara, Schinus molle var
Melbourne		Reserve		areira, Ficus macrocarpa, Cupressus sempervirens, Populus deltoides,
				Populus nigra 'Italica', Platanus sp and Eucalyptus filicifolia.
Port	Evans Street	Walter	1900-1920	Mainly exotic planting, street edge lined with row of mature Schinus molle var.
Melbourne		Reserve		areira. Avenue of elms c1920s in centre of reserve (incomplete), with bitumen
				bike path. Railway planting includes mature Arbutus unedo, golden privet,
				cotoneaster, elms and gums. There is some modern play equipment. A very
				large single specimen of Ficus macrophylla is planted in a fenced-off reserve
				in the centre of Raglan St; another smaller specimen nearby.
Port	Raglan to InglesSt.	Gill Reserve	Planting	Mature Schinus molle var. areira on street side, mixed Cupressus
Melbourne			1920's	sempervirens, Lagunaria patersonii, old Arbutus unedo, row of Platanus
				orientalis.
Port	Raglan to Ingles St.	Howe	1920's	Mature Schinus molle var. areira & Ficus macrophylla on street side, avenue
Melbourne		Reserve		of elms in centre, some golden privet & cotoneaster on rail line side.
Port		Smith	1920's	Mature Schinus molle var. areira & Ficus macrophylla on street side, avenue
Melbourne		Reserve		of planes in centre, Populus deltoides on rail line side. Some newer
				inappropriate plantings Robinia sp. Group and 2 x Eucalyptus citriodora.

Suburb	Street	Site Name	Circa	Description
				Plantings of Cupressus torulosa, Lagunaria patersonii, Cedrus deodara,
				Grevillea robusta, palm (Washingtonia sp.?).
Port	Evans Street West	Cook	1900-1920	Mature Schinus molle var. areira & native grasses
Melbourne		Reserve		
Port	Eans Ave, Farrell St.	Turner	C1900-	Railway reserve with mature exotic and native plantings. Populus nigra
Melbourne		Reserve	1920s	'Italica', Populus deltoides, Populus canescens, Cotoneaster serotinus, Salix
			reserve,	sp., Lagunaria patersonii, Cupressus glabra, Araucaria heterophylla
			1940s	
			planting	
Port	Clark St, Graham St		C1920-30	Mature street trees – planes (Platanus sp.) on both sides of street, some
Melbourne	to Bridge St			gaps in planting
Port	Farrel St, cnr Clark		C1960s	Mature Agonis flexuosa in pavement; local landmark tree
Melbourne	St			
Port	Farrell St. Ross St to		C1900 or	Five mature Schinus molle var. areira along street off railway reserve
Melbourne	reserve		older	
Port	Farrell St, Liardet &			Triangular reserve/neighbourhood park with some play equipment, seats and
Melbourne	Stoke Sts			bluestone base to drinking fountain. Mature trees include Schinus molle var.
				areira, elms and mature butrecent plantings of eucalypts.

Suburb	Street	Site Name	Circa	Description
Port	Reserve bounded by		C1920s	Mature street trees – four planes (Platanus sp.) in triangular
Melbourne	Princess St., Raglan			reserve/neighbourhood park with some play equipment and SEC substation.
	& Nott Sts.			
Port	Esplanade East,		C1920s-	Some mature poplars (Populus deltoids) x 4 & mature but more recent
Melbourne	between Raglan St		40s	plantings of native trees (eg Eucalyptus nicholli) in centre median reserve and
	& Spring St			footpaths
Port	Esplanade East,		C1920s-	Mature poplar (Populus deltoids) x 1 & mature but more recent plantings of
Melbourne	Spring St to Bridge		40s	native trees (eg Eucalyptus sp.) in centre median reserve and footpaths
	St			
Port	Esplanade East,		1940's	Mature poplars (Populus deltoids & P alba) in centre median reserve and side
Melbourne	Bridge St to			footpaths
	Richardson St			
Port	Edwards Avenue	Edwards	C1910-20	Unamed public reserve – avenues of distinctive tall Phoenix canariensis and
Melbourne		Reserve		beds of roses. Some new play equipment and two public shelters – one
				timber c1920s and other rubble stone base and timbre c1940s. Mature trees
				on street side of Liardet St. are Populus alba and a group of planes.
Port	Gladstone St, Ingles	Page	C1920	Mature trees include rows of elms (Ulmus sp.), no Schinus molle var. areira
Melbourne	to Boundary Rd	Reserve		on street but on rail line. Some newly planted Schinus molle var. areira and
				Lagunaria patersonii on street side of reserve, also mature plane (Platanus

Suburb	Street	Site Name	Circa	Description
				sp.) and poplars including Populus nigra 'Italica'. Random rubble stone wall
				and indented seating on Ingles St.
Albert Park	Pickles St	Gasworks	19C;	Arts and theatre park set in former industrial site with sculptures, open lawn
		Park	redesigned	areas & planted garden beds of native trees & shrubs. Site very altered from
			c1980s	former gas works plant with new lawn areas, groups of trees (mainly gums)
				and native shrubs. Metal mesh furnishings (tables, seats, lamps) & new play
				equipment, gravel paths. Washingtonia filifera x 2 at west/Graham St
				entrance either relocated or original.
Albert Park	Bridport St West,		C1870s	Mixed age trees mostly old Ulmus sp.
	Moubray St to			
	Richardson St			
Albert Park	Victoria Ave,		C1870s	Mature elm trees (golden elms in other sections of Victoria trees Moubray St
	Moubray St to			to Avenue are more recent inappropriate plantings)
	Richardson St			
Albert Park	Richardson St,		C1880s	Mature avenue of plane trees
	Phillipson St to			
	Kerferd Rd			
Albert Park	Kerferd Rd		C1900	Mixed age plane trees
Albert Park	Danks St, Kerferd		C1900	Planting in central median of Mahogany gum (Eucalyptus botryoides)
	Rd to Victoria Ave			

Suburb	Street	Site Name	Circa	Description
Albert Park	Beaconsfield Pde,			Recently planted mature Phoenix canariensis
	Victoria Ave to			
	Pickles St			
Albert Park	St Vincent Place	St Vincent		Extensive historic public gardens with collection of rare and unusual trees and
		Gardens		planting, various buildings and recreational facilities (see separate studies &
				NTA classification report)
Albert Park	Kerferd Rd,		C1920s	Plane trees in central median, younger Lagunaria patersonii at kerb
	Clarendon St to			
	Neville St			
Albert Park	Kerferd Rd, near		C1920s	No plane trees but two mature Eucalyptus ficifolia in centre median, some
	Page St			Lagunaria sp at kerb
Albert Park	Kerferd Rd, near		C1920s	Group of mixed age Araucaria heterophylla in central median
	Beaconsfield Pde			
Albert Park	Page St, Kerferd Rd		C1920s	Mature plane trees, gaps in some sections of street
	to McGregor St			
Albert Park	Richardson St, Kent		C1920s	Mature plane trees in consistent avenue along street
	St to Fraser St			
Albert Park	Park Rd, Langridge		C1920s	Short section of street planted with mature plane trees
	St to Fraser St			

Suburb	Street	Site Name	Circa	Description
Albert Park	Park St, Fitzroy St to		C1920s	Plane tree avenue, some elms near Fitzroy St end
	Mary St			
South	Boundary Rd,		C1930s	Mature street trees are elms (Ulmus sp.)
Melbourne	Normanby St to			
	Woodgate St			
South	Adjacent to		C1920s	Some mature Schinus molle var. areira; newer planting of eucalypts,
Melbourne	Woodgate St			banksias & native shrubs
South	Gladstone La.		C1920s	Row of mature Schinus molle var. areira along railway reserve
Melbourne				
South	Montague St		C1920s	Mature lilypilly (Acmena smithii) at various locations both sides of street
Melbourne				
South	Normanby St,		C1920s or	Mature street trees - elms (Ulmus sp.) both sides of street
Melbourne	Montague to		later	
	Boundary St			
South	Normanby St,		C1940s	Mature street trees - planes (Platanus sp.) both sides of street
Melbourne	Boundary to Ingles			
	St			
South	Montague St,		C1920s	Mature elms (Ulmus sp.) on west side of street
Melbourne	between Normandby			
	St & Woodgate St			

Suburb	Street	Site Name	Circa	Description
South	Montague St		C1920s	Mature elms (Ulmus sp.) on west side of street
Melbourne	between Munro St &			
	Normanby St.			
South	Glover St, St Vincent		C1870s	Large mature pollarded planes
Melbourne	Place to Iffla St			
South	Glover St, cnr		C1870s	Two mature planes
Melbourne	Pickles St			
South	Henderson St,		C1920s	Mature plane trees
Melbourne	Pickles St to St			
	Vincent Place			
South	Henderson St		C1920s	Single mature peppercorn tree (Schinus molle var. areira) in tree street
Melbourne				reserve
South	City Rd	Sol Green	C1947	Triangular reserve bounded by City Rd, Nelson St & Montague St. Mature
Melbourne		Reserve		planes (Platanus sp.) along west street; mature street trees - elms (Ulmus
				sp.) east side of reserve; most other trees are recent natives. Plaque on
				damaged scoria stone wall and iron railing on City Rd in appreciation of gift
				by Sol Green of £2,000 in 1947 to establish a playground. Some new
				playground equipment, netball area with bitumen, bbq & Sol Green mudbrick
				building.

Suburb	Street	Site Name	Circa	Description
South	Eastern Rd, north	Eastern Road	C1900	Triangular road reserve; open lawn area with perimeter planting of mature
Melbourne	corner Heather St. &	Reserve		elm trees. Memorial basalt drinking fountain dated1906 & presented to the
	Park St			citizens of South Melbourne by former Mayor Donald McArthur.
South	Eastern Rd, north	Eastern Road	C1900	Triangular road reserve; open lawn area with perimeter planting of mature
Melbourne	corner Heather St. &	Reserve		elm trees. Children's play area fenced off (opposite kindergarten). Play
	Park St			equipment, brick toilets & timber pavilion.
South	Howe Cres, cnr Cecil		C1880s	Mature elms
Melbourne	St & Park St			
South	Howe Cres, cnr Cecil		C1920	Mature group of mixed species: row of Phoenix canariensis, elms, and 2 x
Melbourne	St & Bridport St			Pinus radiata
South	Ward St, Dorcas St		C1920	Mature elm trees forming avenue
Melbourne	to Bank St			
South	Albert Rd		C1920s	Mature Phoenix canariensis in centre median alternating with younger
Melbourne				Lophostemon confertus. Service street planting of ash not significant.
South	Canterbury Rd,	HR Johnson	C1920s	Public park with open grass, play equipment, native trees and shrubs. Some
Melbourne	corner Cowderoy St,	Reserve		Populus deltoides, Populus canescens, Populus sp, very large Pinus pinea.
South	Cowderoy St corner	Jacoby	C1920s or	Older plantings include Ficus rubiginosa x 4, Eucalyptus calophylla, Araucaria
Melbourne	Deakin St	Reserve	earlier	heterophylla x 1, gravel paths, play equipment, seats, SEC substation red
				brick building used as works shed, new planting of Australian natives mainly

Suburb	Street	Site Name	Circa	Description
				shrubs and trees on park perimeter. Metrosideros tomentosa on Cowderoy
				St., plane trees on Deakin St.
St Kilda	Bounded by Alma	Alma park	19c	The western part of Alma Park comprises more exotic garden elements and
East	Rd., Dandenong Rd	West		is more of a garden than the eastern park, although recent planting
	and railway line.			particularly at the northern section is altering the historic character. Much of
				the garden beds along the centre of the park are edged with volcanic rock
				typical of 19c-c1920s. At either side of the central garden beds are rows of
				mature elms and other trees. A small slate-roofed house 1880s is adjacent to
				the Dandenong Rd. entrance but intrusively fenced from the park. Nearby are
				inappropriate CCA-treated posts next to the path to the house. In this area
				are many inappropriate modern plantings of natives such as wattles,
				Melaleuca sp., etc. which limit views into and out of the park. Elms may
				indicate former carriage drive through park Extensive range of exotic
				plantings in beds and grassed surrounds have been replaced in many
				instances with inappropriate natives. Mature trees include Phoenix
				canariensis, Platanus sp. (dieback?), Grevillea robusta, Cedrus deodara,
				rows of Pinus radiata, Populus deltoides, mixed Eucalyptus sp., Garden beds
				include Tecoma stans, Pittosporum undulatum (overgrown), Photinia
				serrulata, Cotoneaster serotinus, Nerium oleander, Garrya elliptica, hollies,
				Raphiolepis sp.,Viburnum tinus, Arbutus unedo, cannas and at the southern

Suburb	Street	Site Name	Circa	Description
				end a section of succulents. The most distinctive feature of the park is a small
				garden pavilion in the garden beds near an avenue of olive trees, (another
				former carriage drive?) and golden privet hedging, 2 x Pinus pinea, and
				underneath a large Cedrus deodara. The pavilion has no plaque but a
				bitumen base, silver metal onion-top dome roof with timber seating and cross
				bracing. At the southern end of the park is an open lawn area with mixed
				specimen trees including Brachychiton populneus, Phoenix canariensis x 3, a
				very large Ficus macrophylla near the rail line, and a bitumen bike path
				between the rail line and a row of mature Schinus molle var areira.
St Kilda	Bounded by Alma	Alma Park	19c	Northern part of park has oval and southern section mainly passive recreation
East	Rd, Westbury St.,			with mature trees throughout the park including numerous Quercus suber,
	Dandenong Rd and			large Ficus macrophylla (adventure play equipment connected into tree),
	railway line			Araucaria columellaris, Eucalyptus cladocalyx, Salix sp., Ulmus parvifolia,
				Quercus robur. Gravel paths, major path bitumen, small play equipment
				pieces within large area devoted to adventure play, oversized tyre structure,
				sculpture, bbq, grasses, pond with creek running through it, modern lights
				(?inappropriate modern teardrop shape). Main path/road avenue of elms
				alternating with mature Pinus radiata. Mature row of Pinus radiata on west
				side of park near rail cutting c1920s. Seedling Quercus suber on rail
				embankment. Northern part of park near Dandenong Rd., entrance contains

Suburb	Street	Site Name	Circa	Description
				two old Quercus suber, Grevillea robusta, Lagunaria patersonii, Eucalyptus
				camaldulensis, Pinus radiata and elms. Newer planting of native trees, shrubs
				and grasses. Memorial plaque dated 14.5.1975 at base of large gum to Dr
				Harry Ireland, councillor of St Kilda 1966-73, died 28.2.1974. Poor screening
				from flats & buildings on eastern side of park. Main bitumen path in poor
				repair for many elderly users of park. Use of recreational facilities in southern
				part of park too intensive and considerable compaction and wear evident.
St Kilda	Raglan Street		C1920- 40	Mature plane trees both sides of street (incomplete avenue)
East				
St Kilda	Godfrey Ave		C1920- 40	Mature Plane trees both sides of street
East				
St Kilda	Westbury Gve		C1920s	Mature plane trees both sides of street
East				
St Kilda	Boondarra Gve		C1920s	Mature plane trees both sides of street
East				
St Kilda	Montague Ave		C1920s,	Mature lilypilly alternating with younger golden ash both sides Area 17 trees
East			c1940s	c1940s of street
St Kilda	Holroyd Ave (a)		C1920s	Mature pin oak (Quercus palustris) alternating with lilypilly Area 17 trees both
East				sides of street

Suburb	Street	Site Name	Circa	Description
St Kilda	Holroyd Ave (b)		C1920s	Mature liquidamber, pin oak & lilypilly alternating both sides Area 17 trees
East	south of Alma Rd			south of Alma Rd of street
St Kilda	Holroyd Crt		C1920s	Mature camphor laurel (Cinnamomum camphora) x 4
East				
St Kilda	Nottage St		C1920s	Mature pin oak (Quercus palustris) alternating with lilypilly Area 17 trees both
East				sides of street
St Kilda	Dean Ave		C1920s	Mature liquidamber trees both sides of street
East				
St Kilda	Alma Rd, Lansdown		C1900-	Mature plane trees & other species such as Lagunaria sp. North side of street
East	Rd to Orrong Rd		1920	only.
St Kilda	Orrong Rd, between		C1900-	Mature plane trees
East	Alma Rd & Dean		1920	
	Ave			
St Kilda	Orrong Rd, between		C1940	Sparse planting of ash trees
East	Hughenden Rd &			
	Alma Rd			
St Kilda	Lansdowne Rd,		C1900-	Mature holm oak (Quercus ilex) x2
East	between Alma Rd &		1920	
	Kurrajong Ave			

Suburb	Street	Site Name	Circa	Description
St Kilda	45 Lansdowne Rd,		C1920	Mature Cupressus sempervirens x 3 and row of Populus nigra Area 17 Rd
East				Italica on street
St Kilda	45 Lansdowne Rd,		C1920	Mature lilypilly alternating with mixed Quercus sp. also newer Area 17 trees
East	south of Kurrajong			south of Lophostemon confertus at south end of street
	Ave			
St Kilda	Marne St		C1940	Mature ash trees (incomplete) both sides of street
East				
St Kilda	Wenden Gve		C1920	Lilypilly trees both sides of street
East				
St Kilda	Dandenong Rd,		C1920+	Mature plane trees, some elms between Shirley Gve & Alexandra St.; gap
East	Hotham St to Shirley			with no trees for eastern section outside cemetery. Also plane trees in central
	Gve			median.
St Kilda	Dandenong Rd,		C1920+	Mature plane trees. Also plane trees in central median.
East	Hotham St to			
	Westbury St			
St Kilda	Orrong Rd, between		C1940	Mature ash trees, incomplete plantings
East	Hughenden Rd &			
	Dandenong Rd			

Suburb	Street	Site Name	Circa	Description
St Kilda	Orrong Rd, between		C1900-20	Mature plane trees
East	Hughenden Rd &			
	Dandenong Rd			
St Kilda	Hughenden Rd		C1930-40	Mature liquidamber trees both sides of street
East				
St Kilda	Celeste Ct		C1940	Lagunaria patersonii & liquidamber tree plantings
East				
St Kilda	Te-Arai Ave		C1920	West side liquidamber; east side 2 x mature Eucalyptus filicifolia
East				
St Kilda	Alexandra St		C1900	Mixed age plane trees, north end oldest; newer planes to south but west side
East				only; east side young Lophostemon confertus
St Kilda	Murchison St		C1900-20	Mature plane trees both sides. Note plaque in street to Albert Jacka, first
East				Australian VC medal, former Mayor of St Kilda 1930-31, former resident of
				Murchison St 1925- 1932 buried in St Kilda Cemetery 1932.
St Kilda	Mooltan Ave		C1950s	Spanish Mission houses with Betula pendula street trees & Area 17 trees
East				Alnus jorullensis x 2
St Kilda	Crimea St, between		C1900	Mature plane trees both sides of street
	Alma Rd &			
	Wellington St			

Suburb	Street	Site Name	Circa	Description
St Kilda	Redan St, between		C1900	Mature plane trees both sides of street
	Crimea & Chapel St			
St Kilda	Charnwood St,		?c1920s	Mature plane trees both sides of street
	between St Kilda Rd			
	& Crimea St			
St Kilda	Barkly St, near	J Talbot	?c1920s	Probably developed in association with the National Theatre, Park contains
	Carlisle St	Reserve		mixed native and exotic trees including ash, Eucalyptus maculata, mature
				Schinus molle var. areira x 2 next to the National Theatre also two large
				Eucalyptus cladocalyx, Cupressus macrocarpa, Populus nigra 'Italica'.
				Phoenix canariensis, elm, Cupressus torulosa. Golden privet hedges define
				paths and in centre of park, newer planting of tree rows in the centre of the
				park is inappropriate. Some play equipment, gravel paths. Row of Cupressus
				torulosa at northern boundary
St Kilda	Irymple Ave		C1900-20	Mature plane trees both sides of street
St Kilda	Foster Ave		C1940s	Mature liquidamber (Liquidamber styraciflua) trees both sides of street
St Kilda	Barkly St, South of		C1900-20s	Mature & mixed age plane trees both sides of street with some Area 18 trees
	Blessington St			of Blessington St gaps. Extends from south of Blessington St to Ormond
St Kilda	Blessington St,		C1920s	Mature plane trees both sides of street, some gaps
	between Chaucer St			
	& Barkly St			

Suburb	Street	Site Name	Circa	Description
St Kilda	Blessington St,	Peanut Farm	C1900-	Public parkland with recreational facilities such as bitumen basketball area,
		Reserve	1920s	cricket enclosure, wall for ball hitting, brick sports pavilion and a large
				grassed oval, and an open grassed area. There are excellent views across
				the park to Luna Park. Mature planting of Araucaria columellaris (stunted),
				perimeter of park planted with Phoenix canariensis, and groups of gums
				(Eucalyptus cladocalyx).
St Kilda	Blessington St,	Renfrey	19c,1920s	A large neighbourhood park with new play equipment and mature trees
		Gardens		dating from c1920s period. Phoenix canariensis, Phoenix sylvestris, large
				Ficus macrophylla at entrance on northern side, Cupressus macrocarpa,
				Syncarpia glomulifera; newer plantings of natives such as Eucalyptus
				botryoides
St Kilda	Blessington St,	St Kilda	Est. 1859	Plaque at Blessington St. entrance states gardens established 28.9.1859,
	Herbert St, Dickens	Botanical		later called the Blessington St. Gardens and renamed 21.10.1984 by Cr.
	St & Tennyson St	Gardens		John Callanan, Chairman of Friends of the St Kilda Botanical Gardens. The
				main Blessington St. gates are decorative cast iron with masonry pillars. The

Suburb	Street	Site Name	Circa	Description
				Gardens contain many mature exotic and some native trees and shrubs
				including golden privet hedges, Ficus macrophylla, planted c1916, two
				Quercus suber, Podocarpus falcatus, Phillyrea latifolia (mock privet) and Olea
				europea ssp. africanus are NTA listed Significant Trees. The Gardens also
				have a collection of buildings include red brick & timber lattice pavilion, a gift
				to citizens from Mr & Mrs Alfred Levi, February 1929, and the more recent St
				Kilda Conservatory built in recent years. There is a large rose garden, ponds
				and paths are rolled gravel with red brick spoon drains. See separate
				conservation study.
St Kilda	The Esplanade	Alfred Square	C1920s or	Central war memorial (by Arthur Peck arch, nd). Reserve planted with mature
		Gardens	earlier	Phoenix canariensis, some older shrubs & trees – olives x 2, Metrosideros
				tomentosa, Pittosporum crassifolium, Lagunaria patersonii, and scoria rock
				edging to beds. Also rock pillar and plaque noting site of first building in St
				Kilda – a stockman's hut erected c1840 by Capt. Benjamin Baxter
St Kilda	Lower Esplanade		C1920	Carlo Catani Memorial clock tower (d. 20.7.1918) in linear terraced reserve of
				scoria rock edged beds and paths, rock columns and seating areas. Reserve
				planted with mixed trees and shrubs including Metrosideros tomentosa,
				Pittosporum crassifolium, Lagunaria patersonii, coprosma, golden privet,
				tamarisk and agapanthus
St Kilda	18 Duke St	Alma Court	C1920s	Phoenix canariensis x 3 in a row

Suburb	Street	Site Name	Circa	Description
St Kilda	Glenmark St		C1920s+	Avenue of plane trees
St Kilda	Cintra Ave		C1920s	Excellent plane tree avenue
St Kilda	Charlotte PI		C1920+	Avenue of plane trees
St Kilda	Acland St	O'Donnell	C1930s	Garden with mixed planting predominantly palms, Phoenix canariensis,
		Gardens		Washingtonia filifera, Phoenix sylvestris, Trachycarpus fortuneii, Livistona sp.
				Also golden privet and coprosma hedging, scoria edging to lawn areas,
				concrete winding paths, sections of rock walling. Major feature is O'Donnell
				Memorial, central concrete art deco-style monument to Councillor Edward
				O'Donnell, six times mayor of St Kilda, councillor for West Ward for 44 years
				& foundation member of St Kilda Foreshore Committee, died 7.7.1933
St Kilda	Marine Pde, cnr		C1920s?	Group of Phoenix canariensis in road reserve
	Shakespeare Gve			
St Kilda	Marine Pde, cnr		C1920s?	Group of Phoenix canariensis (some dwarf form) along road reserve. More
	Cavell St			recent planting of native species not significant
St Kilda	Marine Pde, Jacka			Phoenix canariensis and Washington filifera. Areas underplanted with natives
	Blvd to Shakespeare			(not significant)
	Gve			
St Kilda	Carlisle St	St Kilda Town	Pre 1900	Garden associated with St Kilda Town Hall. Triangular shaped land off
		Hall		Brighton St and Carlisle St. containing many mature exotic trees. At the

Suburb	Street	Site Name	Circa	Description
				southern boundary with the St Kilda Primary School are two excellent
				specimens of Araucaria bidwillii and Pinus canariensis. 2 x Cupressus
				torulosa are planted adjacent to the driveway entrance off Brighton Rd and
				another pair on Carlisle St. Other old plantings include Melia azederach,
				Cercis siliquastrum, Populus nigra 'Italica', Magnolia grandiflora, and Fraxinus
				ornus. A Ficus rubiginosa on Brighton Rd next to another bunya is probably
				one of the largest specimens in Melbourne and should be nominated to the
				NTA Significant Tree Register. Either side of the Town Hall frontage are a
				pair of Araucaria heterophylla. Most planting of any age and significance is on
				the north and west sides of the building with little to none on the south or
				east.
St Kilda	York St, Cowderoy		C1920s	Mature plane trees one side of street, mixed species on other
West	St to Deakin St			
St Kilda	Loch St, Deakin St		C1920s	Mature ash avenue, other species also
West	to Mary St			
St Kilda	Mary St,		C1920s	Excellent avenue of mature plane trees
West	Beaconsfield Pde to			
	Canterbury Rd			

Suburb	Street	Site Name	Circa	Description
St Kilda	Fitzroy St, cnr		19c,	Triangular road reserve planted with mature Ficus macrophylla x 4 and
West	Beaconsfield Pde			Lagunaria patersonii x 1 trees. One fig tree very large and visually significant.
				Basalt memorial (Knox c1906). Possible Aboriginal social significance.
St Kilda	Beaconsfield Pde,		C1920	Mostly Phoenix canariensis along beach front. Central median (Cummins
West	Fitzroy St to Fraser			Reserve) groups of Lagunaria sp., Metrosideros tomentosa and tea tree. A
	St			few Washingtonia filifera
St Kilda	Beaconsfield Pde,	Catani	19c, 1920s	Public park with sea frontage with mature trees, band rotunda, gravel paths,
West		Gardens		concrete park benches and flat metal circular seats around trees, volcanic
				rock walling on sea front. Building of band rotunda an Australian Bicentennial
				project, 1988. Mature planting includes Cupressus macrocarpa, Washingtonia
				filifera on Beaconsfield Pde, avenues of Phoenix canariensis, very large Ficus
				macrophylla, group of golden privet, small Jubaea chilensis, sandstone war
				memorial. Introduction of new materials and elements includes new Lister -
				style timber benches, visually prominent public toilet block.
St Kilda	Canterbury Rd, cnr		1920s	Row of Phoenix canariensis associated with rail line
West	Fitzroy St			
St Kilda	Fitzroy St, Grey St to		1920s	North side row of mature elm trees, south side mature plane trees
West	Princes St			

Suburb	Street	Site Name	Circa	Description
Elwood	Mitford St, between		C1900-20	Mature plane trees both sides of street
	Dickens St & Byron			
	St			
Elwood	Goldsmith St		C1900-20s	Mature plane trees both sides of street
Elwood	Ruskin St, between		C1920s	Mature plane trees both sides of street
	Dickens St & Canal			
Elwood	Broadway St. and	EC Mitty	C1920	Small triangular neighbourhood reserve; open grass area with Area 18
	Mitford St, & Gordon	Reserve		mature plantings of Phoenix canariensis and Platanus sp. x 4. A bed of
	Ave			annuals surrounds the central palm tree
Elwood	Broadway St. and	FL Dawkins	C1920	Road reserve with large mature plantings of Platanus sp. (also is street)
	Mitford St,	Reserve		Phoenix canariensis x 6, park of 100 yrs + Brachychiton populneus (one sick
				or dead, one with possum guard), 100yrs + Melia azederach.
Elwood	Meredith St,		1920s	Mature plane trees both sides of street
	between Broadway			
	& Barkly St			
Elwood	Addison St, between		1920s	Mature plane trees both sides of street
	Dickens St & Canal			
Elwood	Milton St, between		C1940s	Mature liquidamber trees both sides of street
	Broadway & Barkly			
	St			

Suburb	Street	Site Name	Circa	Description
Elwood	Baker St, between		C1920-	Mature plane trees both sides of street
	Dickens St &		30s	
	Wordsworth St			
Elwood	Dickens St, between		C1920	Mature plane trees both sides of street
	Mitford St &			
	Tennyson St			
Elwood	Dickens St between		1920s	Mature plane trees both sides of street
	Brighton Rd &			
	Tennyson St			
Elwood	Mitford St, corner	Clark	1920s	Larger reserve mainly grass and mature exotic and native trees, bluestone
	Clarke St	Reserve		edged gravel paths, flat metal bench seats, some new play equipment. Some
				old gums (Eucalyptus cladocalyx) date from c1920s. Note that a large 100 yrs
				+ Brachychiton populneus is on park boundary.
Elwood	Tennyson St,		1920s	Inconsistent trees include mature plane trees and others such as ash and
	Dickens to Byron St			Queensland brush box (Lophostemon confertus)
Elwood	Lindsay St		C1900s	Mature plane trees both sides of street
Elwood	Dickens St		C1900-20	Mature plane trees both sides of street
Elwood	Goldsmith St,		1920s+	Mature plane trees both sides of street
	between canal &			
	Glenhuntly Rd			

Suburb	Street	Site Name	Circa	Description
Elwood	Shelley St, between		1920s+	Mature plane trees both sides of street
	canal & Glenhuntly			
	Rd			
Elwood	Broadway St,		1920s+	Mature plane trees both sides of street
	between canal &			
	Glenhuntly Rd			
Elwood	Shelley St, between		1920s+	Mature Metrosideros excelsa trees both sides of street
	Barkly St &			
	Broadway St			
Elwood	Ruskin St, between		1920s+	Mature plane trees both sides of street
	Glenhuntly Rd &			
	canal			
Elwood	Addison St		1920s+	Mature plane trees both sides of street; some gaps, two mature trees
				Eucalyptus filicifolia
Elwood	Bluff Ave		1920s+	Both sides of street at south end Lagunaria patersonii then trees street
				becomes plane trees near Glenhuntly Rd
Elwood	Spray St and Wave	WE Dickeson	1910	Small triangular road reserve with mature Phoenix canariensis
	St,	Reserve		

Suburb	Street	Site Name	Circa	Description
Elwood	Shelley St, Barkly St	Robinson	C1920s	Mature Phoenix canariensis & Tamarisk
	& Ormond Esp	Reserve		
Elwood	Austin Ave between		C1920s+	Mixed immature & mature plane trees both side of street
	Mitford St &			
	Tennyson St			
Elwood	Poets Gve		C1920s+	Mixed tree species both sides of street; immature & mature plane trees &
				mature Eucalyptus sp.
Elwood	Daley Ave		C1930s	Mixed immature and mature plane trees & some gaps
Elwood	Mitford St		C1920s	Mature plane trees both sides of street
Elwood	Byron St, between		C1920s	Mature plane trees both sides of street
	Mitford St & canal			
Elwood	Rothesay Ave,		C1920s	Mature plane trees both sides of street
	between Mitford &			
	Tennyson St			
Elwood	Tennyson St,		C1920s	Mostly mature plane trees both sides of street, some gaps and some younger
	between Byron St &			Lophostemon confertus especially at Glenhuntly Rd end
	Glenhuntly Rd			
Elwood	Kendall St		C1930s	Mixed age plane trees with some gaps
Elwood	Burns St		C1930s	Mixed age plane trees with some gaps
Elwood	Heaton St		C1930s	Mature plane trees with some liquidamber at the Tennyson St end

Suburb	Street	Site Name	Circa	Description	
Elwood	Tennyson St,	JT Berkley	C1920s	Triangular road reserve mainly grass, old Phoenix canariensis x 6, Melia	
	Glenhuntly Rd	Reserve		azederach. Newer planting of Melaleuca armillaris inappropriate	
Elwood	Brighton Rd		C1920s	Mature Eucalyptus filicifolia in central median, some on service roads. Most service road trees are plane trees.	
Elwood	Addison St to	Elwood Canal	C1920s	Tree species vary in each section of canal reserve. Broadway St to Goldsmith	
	Goldsmith St			St has Phoenix canariensis and Araucaria heterophylla. Other sections	
				poplars, Cupressus macrocarpa and tamarisk.	
Balaclava	Albion St		C1920-30	Metrosideros excelsa (NZ Christmas tree) alternating with Area 20 trees	
				Acmena smithii (lilypilly) both sides of street	
Balaclava	Somers St		C1920-30	Mature Celtis occidentalis (nettle tree) on both sides of street	
Balaclava	Bothwell St		C1940s	Mature ash (Fraxinus sp.) in grassed centre median reserve	
Balaclava	33 Rosmund St, cnr			Small neighbourhood park with mature gum trees such as Eucalyptus	
	Woodstock St			citriodora	
Balaclava	Westbury Close		1920+	Mature plane trees both sides of street	
Balaclava	Carlisle Ave		1920+	Mature plane trees both sides of street	
Ripponlea	Glen Eira Rd.	Burnett Grey	C1900-20s	Public railway gardens adjacent to the Ripponlea Station. Lawn Area 23 Grey	
		Gardens		garden Ripponlea areas bisected by bitumen paths and plantings of Phoenix	
				Gardens canariensis, Butia capitata and shrubberies of yuccas and grasses.	
				Golden privet hedges line the paths with a number of clipped golden privet	

Suburb	Street	Site Name	Circa	Description
				shrubs in the lawn. An intrusive element is the modern aluminium shed,
				advertised for lease, on the station which impacts on a mature palm and is a
				visual intrusion on the park.
Ripponlea	Glen Eira Rd,		C1930+	Mature plane trees north side of road; mature liquidambers trees between
	between Brighton Rd			Brighton south side of road Rd & Lyndon St
	& Lyndon St			
Ripponlea	Morres St		C1970s	Mature but recent plantings of Alnus sp (alder) on west side of trees street
Ripponlea	Monkstadt Ave		C1930s	Mature liquidambers both sides of road
Ripponlea	Victoria Ave		C1920-30	Row of Quercus palustris (pin oaks) north side of road; mature trees plane
				trees south side of road
Ripponlea	Fuller Rd		C1940	Plane trees both sides of road; trees not very large & some gaps
Ripponlea	Erindale Ave		C1930-40s	Mature plane trees both sides of road
Ripponlea	Lyndon St		C1930-40s	Mature plane trees west side of road; younger ash trees east side of road

# **APPENDIX 6 – List of Exception Trees**

Asset No.	Species	Address	Suburb	Voltage	Maintenance Area
1150316	Platanus x acerifolia - Exception Tree	5 NORMANDY RD	ELWOOD	Low Voltage	ZONE 10C
1150317	Platanus x acerifolia - Exception Tree	3 NORMANDY RD	ELWOOD	Low Voltage	ZONE 10C
1151112	Platanus x acerifolia - Exception Tree	99 ADDISON ST	ELWOOD	Low Voltage	ZONE 10A
1151113	Platanus x acerifolia - Exception Tree	95 ADDISON ST	ELWOOD	Low Voltage	ZONE 10A
1152149	Platanus x acerifolia - Exception Tree	adj 19 wordswort BAKER ST	ST KILDA	High Voltage/Low Voltage	ZONE 09A
1152156	Platanus x acerifolia - Exception Tree	18 BAKER ST	ST KILDA	High Voltage/Low Voltage	ZONE 09A
1152369	Eucalyptus sideroxylon - Exception Tree	5-7 SPENSER ST	ST KILDA	High Voltage/Low Voltage	ZONE 09A
1152821	Platanus x acerifolia - Exception Tree	106 TENNYSON ST	ELWOOD	High Voltage/Low Voltage	ZONE 10B
1153377	Eucalyptus sp Exception Tree	19 ROBE ST	ST KILDA	High Voltage/Low Voltage	ZONE 08C
1153676	Melaleuca styphelioides - Exception Tree	52 PAKINGTON ST	ST KILDA	Low Voltage	ZONE 11A
1153679	Melaleuca styphelioides - Exception Tree	76 PAKINGTON ST	ST KILDA	Low Voltage	ZONE 11A
1153682	Melaleuca styphelioides - Exception Tree	88 PAKINGTON ST	ST KILDA	Low Voltage	ZONE 11A
1153684	Melaleuca styphelioides - Exception Tree	92 PAKINGTON ST	ST KILDA	Low Voltage	ZONE 11A
1154263	Platanus x acerifolia - Exception Tree	14a ACLAND ST	ST KILDA	Low Voltage	ZONE 08C
1155018	Lophostemon confertus - Exception Tree	22 JOHNSON ST	ST KILDA EAST	Low Voltage	ZONE 12B
1155271	Liquidambar styraciflua - Exception Tree	5 HUGHENDEN RD	ST KILDA EAST	High Voltage/Low Voltage	ZONE 12B
1155348	Platanus x acerifolia - Exception Tree	2 MURCHISON ST	ST KILDA EAST	Low Voltage	ZONE 12B
1155350	Platanus x acerifolia - Exception Tree	10 MURCHISON ST	ST KILDA EAST	Low Voltage	ZONE 12B
1155351	Platanus x acerifolia - Exception Tree	14 MURCHISON ST	ST KILDA EAST	Low Voltage	ZONE 12B
1155352	Platanus x acerifolia - Exception Tree	18 MURCHISON ST	ST KILDA EAST	Low Voltage	ZONE 12B
1155972	Platanus x acerifolia - Exception Tree	35 MARY ST	ST KILDA WEST	Low Voltage	ZONE 08B
1156278	Platanus x acerifolia - Exception Tree	250-252 DANDENONG RD	ST KILDA EAST	Low Voltage	ZONE 12B
1157299	Melaleuca styphelioides - Exception Tree	173 DOW ST	PORT MELBOURNE	To Be Determined	ZONE 02D

1157302	Melaleuca styphelioides - Exception Tree	187 DOW ST	PORT MELBOURNE	To Be Determined	ZONE 02D
1157302		220 ESPLANADE E	PORT MELBOURNE	To Be Determined	ZONE 02D
115/310	Corymbia ficifolia - Exception Tree	220 ESPLANADE E	PUK I WELBUURNE		ZONE UZD
1157320	Callistemon viminalis - Exception Tree	249 ESPLANADE E	PORT MELBOURNE	High Voltage/Low Voltage	ZONE 02D
1157328	Eucalyptus nicholii - Exception Tree	238 ESPLANADE E	PORT MELBOURNE	To Be Determined	ZONE 02D
1157418	Platanus x acerifolia - Exception Tree	112 LIARDET ST	PORT MELBOURNE	High Voltage/Low Voltage	ZONE 02D
1157464	Lophostemon confertus - Exception Tree	337 HOWE PDE	PORT MELBOURNE	Low Voltage	ZONE 01C
1157501	Platanus x acerifolia - Exception Tree	280 WILLIAMSTOWN RD	PORT MELBOURNE	Low Voltage	ZONE 01A
1157515	Eucalyptus cladocalyx 'Nana' - Exception	Adjacent to 25 Crichton Av BEACON RD	PORT MELBOURNE	Low Voltage	ZONE 01B
1157553	Fraxinus raywoodii - Exception Tree	21-23 EDWARDS AV	PORT MELBOURNE	Low Voltage	ZONE 01B
1157583	Acmena smithii - Exception Tree	Adjacent to 27 Edwards Av EMERY ST	PORT MELBOURNE	Low Voltage	ZONE 01B
1157631	Corymbia ficifolia - Poss Exception Tree	HOWE PDE	PORT MELBOURNE	Service Wire	ZONE 01C
1157710	Corymbia ficifolia - Exception Tree	Adjacent to 332 Plummer St SMITH ST	PORT MELBOURNE	Low Voltage Aerial Bundled Cable	ZONE 01A
1157739	Platanus x acerifolia - Exception Tree	342-4 WILLIAMSTOWN RD	PORT MELBOURNE	Low Voltage	ZONE 01B
1157747	Platanus x acerifolia - Exception Tree	380 WILLIAMSTOWN RD	PORT MELBOURNE	Low Voltage	ZONE 01B
1157748	Platanus x acerifolia - Exception Tree	384 WILLIAMSTOWN RD	PORT MELBOURNE	Low Voltage	ZONE 01B
1157827	Platanus x acerifolia - Exception Tree	S 416 Graham CLARK ST	PORT MELBOURNE	Low Voltage	ZONE 02B
1157828	Platanus x acerifolia - Exception Tree	99 CLARK ST	PORT MELBOURNE	Low Voltage	ZONE 02B
1157829	Platanus x acerifolia - Exception Tree	101 CLARK ST	PORT MELBOURNE	Low Voltage	ZONE 02B
1157830	Platanus x acerifolia - Exception Tree	109 CLARK ST	PORT MELBOURNE	Low Voltage	ZONE 02B
1157831	Platanus x acerifolia - Exception Tree	115 CLARK ST	PORT MELBOURNE	Low Voltage	ZONE 02B
1157832	Platanus x acerifolia - Exception Tree	121 CLARK ST	PORT MELBOURNE	Low Voltage	ZONE 02B
1157834	Platanus x acerifolia - Exception Tree	129 CLARK ST	PORT MELBOURNE	Low Voltage	ZONE 02B
1157835	Platanus x acerifolia - Exception Tree	135 CLARK ST	PORT MELBOURNE	Low Voltage	ZONE 02B
1158143	Lophostemon confertus - Exception Tree	135 STATION ST	PORT MELBOURNE	Low Voltage	ZONE 02C
1158168	Platanus x acerifolia - Exception Tree	438 WILLIAMSTOWN RD	PORT MELBOURNE	Low Voltage Aerial Bundled Cable	ZONE 02B
1158204	Platanus x acerifolia - Exception Tree	N 268 Bridge WILLIAMSTOWN RD	PORT MELBOURNE	Low Voltage	ZONE 02B

1158205	Platanus x acerifolia - Exception Tree	518 Epole 1959 WILLIAMSTOWN RD	PORT MELBOURNE	Low Voltage	ZONE 02B
1158241	Gleditsia triacanthos - Exception Tree	312 Bay Street BRIDGE ST	PORT MELBOURNE	High Voltage/Low Voltage	ZONE 02D
1158242	Gleditsia triacanthos - Exception Tree	312 Bay Street BRIDGE ST	PORT MELBOURNE	High Voltage/Low Voltage	ZONE 02D
1158243	Gleditsia triacanthos - Exception Tree	312 Bay Street BRIDGE ST	PORT MELBOURNE	High Voltage/Low Voltage	ZONE 02D
1158374	Lophostemon confertus - Exception Tree	97 HEATH ST	PORT MELBOURNE	Low Voltage	ZONE 02D
1158375	Lophostemon confertus - Exception Tree	82 RAGLAN ST	PORT MELBOURNE	To Be Determined	ZONE 02D
1158379	Lophostemon confertus - Exception Tree	126 HEATH ST	PORT MELBOURNE	Low Voltage	ZONE 03B
1158380	Lophostemon confertus - Exception Tree	132 HEATH ST	PORT MELBOURNE	Low Voltage	ZONE 03B
1158381	Lophostemon confertus - Exception Tree	136 HEATH ST	PORT MELBOURNE	Low Voltage	ZONE 03B
1158414	Melia azedarach - Exception Tree	end Bay INGLES ST	PORT MELBOURNE	Low Voltage	ZONE 03B
1158458	Lophostemon confertus - Exception Tree	242 NOTT ST	PORT MELBOURNE	High Voltage/Low Voltage	ZONE 02C
1158494	Fraxinus oxycarpa - Exception Tree	rear 139 bridge POOL ST	PORT MELBOURNE	Low Voltage	ZONE 02D
1158556	Lophostemon confertus - Exception Tree	82 RAGLAN ST	PORT MELBOURNE	Low Voltage	ZONE 03B
1158594	Liquidambar styraciflua - Exception Tree	44 SPRING ST	PORT MELBOURNE	Low Voltage	ZONE 02D
1158603	Ulmus parvifolia - Exception Tree	opp 98 SPRING ST N	PORT MELBOURNE	To Be Determined	ZONE 02D
1158771	Platanus x acerifolia	#1 Se cnr Ingles NORMANBY RD	PORT MELBOURNE	Low Voltage	ZONE 03A
1158772	Platanus x acerifolia - Exception Tree	#2 Se cnr Ingles NORMANBY RD	PORT MELBOURNE	Low Voltage	ZONE 03A
1158909	Platanus x acerifolia - Exception Tree	adj 182 Canterbu FRASER ST	MIDDLE PARK	Low Voltage	ZONE 08A
1161015	Corymbia maculata - Exception Tree	106 KERFERD RD	ALBERT PARK	Low Voltage	ZONE 07A
1161053	Lagunaria patersonii - Exception Tree	73 KERFERD RD	ALBERT PARK	Low Voltage	ZONE 07A
1161054	Agonis flexuosa - Exception Tree	67 KERFERD RD	ALBERT PARK	Low Voltage	ZONE 07A
1161296	Agonis flexuosa - Exception Tree	cnr Page BOYD ST	ALBERT PARK	Low Voltage	ZONE 07C
1161304	Platanus x acerifolia - Exception Tree	92 PAGE ST	ALBERT PARK	Low Voltage	ZONE 07C
1163259	Melia azedarach - Exception Tree	adj 514 bay BOUNDARY ST	SOUTH MELBOURNE	High Voltage/Low Voltage	ZONE 03B
1163275	Lophostemon confertus - Exception Tree	478 COVENTRY ST	SOUTH MELBOURNE	Low Voltage	ZONE 03C

1163280	Lophostemon confertus - Exception Tree	444 COVENTRY ST	SOUTH MELBOURNE	Low Voltage	ZONE 03C
1163346	Lophostemon confertus - Exception Tree	28 IFFLA ST	SOUTH MELBOURNE	Low Voltage	ZONE 06A
1163347	Lophostemon confertus - Exception Tree	24 IFFLA ST	SOUTH MELBOURNE	Low Voltage	ZONE 06A
1163375	Lophostemon confertus - Exception Tree	33 LYELL ST	SOUTH MELBOURNE	Low Voltage	ZONE 03C
1163535	Eucalyptus leucoxylon - Exception Tree	248 BANK ST	SOUTH MELBOURNE	High Voltage	ZONE 03D
1163619	Ulmus procera - Exception Tree	277 Dorcas (in CECIL ST)	SOUTH MELBOURNE	High Voltage/Low Voltage	ZONE 03D
1163621	Ulmus procera - Exception Tree	167 CECIL ST	SOUTH MELBOURNE	High Voltage/Low Voltage	ZONE 03D
1163646	Eucalyptus sideroxylon - Exception Tree	166 CECIL ST	SOUTH MELBOURNE	Low Voltage	ZONE 03D
1163778	Platanus orient. 'Dig.' - Exception Tree	282 A DORCAS ST	SOUTH MELBOURNE	Low Voltage	ZONE 03D
1163785	Ulmus procera - Exception Tree	264 DORCAS ST	SOUTH MELBOURNE	High Voltage/Low Voltage	ZONE 03D
1163789	Ulmus procera - Exception Tree	244 DORCAS ST	SOUTH MELBOURNE	High Voltage	ZONE 03D
1163790	Ulmus procera - Exception Tree	242 & 244 DORCAS ST	SOUTH MELBOURNE	High Voltage	ZONE 03D
1163791	Ulmus procera - Exception Tree	240 DORCAS ST	SOUTH MELBOURNE	High Voltage/Low Voltage	ZONE 03D
1163793	Ulmus procera - Exception Tree	232 & 236 DORCAS ST	SOUTH MELBOURNE	High Voltage	ZONE 03D
1163794	Ulmus procera - Exception Tree	232 DORCAS ST	SOUTH MELBOURNE	High Voltage	ZONE 03D
1163795	Ulmus procera - Exception Tree	230 DORCAS ST	SOUTH MELBOURNE	High Voltage	ZONE 03D
1163804	Ulmus procera - Exception Tree	253 DORCAS ST	SOUTH MELBOURNE	High Voltage	ZONE 03D
1163903	Lophostemon confertus - Exception Tree	22 LYELL ST	SOUTH MELBOURNE	Low Voltage	ZONE 03C
1163905	Lophostemon confertus - Exception Tree	12 LYELL ST	SOUTH MELBOURNE	Low Voltage	ZONE 03C

1163914	Ulmus procera - Exception Tree	cnr Dorcas MARSHALL ST	SOUTH MELBOURNE	Low Voltage	ZONE 03D
1163915	Ulmus procera - Exception Tree	Eside opp 2 MARSHALL ST	SOUTH MELBOURNE	Low Voltage	ZONE 03D
1163919	Ulmus procera - Exception Tree	W cnr Daly MARSHALL ST	SOUTH MELBOURNE	Low Voltage	ZONE 03D
1163975	Platanus x acerifolia - Exception Tree	177 MONTAGUE ST	SOUTH MELBOURNE	Low Voltage	ZONE 03C
1163977	Platanus x acerifolia - Exception Tree	181 MONTAGUE ST	SOUTH MELBOURNE	Low Voltage	ZONE 03C
1164071	Acmena smithii - Exception Tree	14 NELSON RD	SOUTH MELBOURNE	To Be Determined	ZONE 03C
1164147	Ulmus x hollandica - Exception Tree	4 WARD ST	SOUTH MELBOURNE	Low Voltage Aerial Bundled Cable	ZONE 03D
1164148	Ulmus procera - Possible Exception Tree	8 WARD ST	SOUTH MELBOURNE	Low Voltage Aerial Bundled Cable	ZONE 03D
1164185	Pinus radiata - Possible Exception Tree	225 YORK ST	SOUTH MELBOURNE	Low Voltage	ZONE 03B
1164915	Platanus x acerifolia - Exception Tree	17-21 BUCKHURST ST	SOUTH MELBOURNE	High Voltage/Low Voltage	ZONE 03B
1164938	Corymbia maculata - Exception Tree	adj 89 montague GLADSTONE ST	SOUTHBANK	Low Voltage	ZONE 03B
1164975	Ulmus procera - Exception Tree	Se cnr Buckhurst MONTAGUE ST	SOUTH MELBOURNE	High Voltage/Low Voltage	ZONE 03B
1164976	Ulmus procera - Exception Tree	opp 124 MONTAGUE ST	SOUTH MELBOURNE	High Voltage/Low Voltage	ZONE 03B
1165036	Ulmus procera - Exception Tree	#3 E 238 NORMANBY RD	SOUTHBANK	Low Voltage	ZONE 03A
1165185	Ulmus procera - Exception Tree	NE cnr Cecil/306 COVENTRY ST	SOUTH MELBOURNE	Low Voltage	ZONE 03D
1165186	Ulmus procera - Exception Tree	306 COVENTRY ST	SOUTH MELBOURNE	Low Voltage	ZONE 03D
1165190	Ulmus x hollandica - Exception Tree	290 COVENTRY ST	SOUTH MELBOURNE	Low Voltage	ZONE 03D
1165192	Ulmus procera - Exception Tree	E cnr 288 COVENTRY ST	SOUTH MELBOURNE	Low Voltage	ZONE 03D
1165255	Corymbia maculata - Exception Tree	144 FERRARS ST	SOUTH MELBOURNE	Low Voltage	ZONE 03B

1165256	Lophostemon confertus - Exception Tree	156 FERRARS ST	SOUTH MELBOURNE	Low Voltage	ZONE 03B
1165259	Lophostemon confertus - Exception Tree	adj 442 city rd FERRARS ST	SOUTH MELBOURNE	Low Voltage	ZONE 03B
1165260	Lophostemon confertus - Exception Tree	opp 145 MARKET ST	SOUTH MELBOURNE	Low Voltage	ZONE 03D
1165263	Lophostemon confertus - Exception Tree	adj 70 Cecil st MARKET ST	SOUTH MELBOURNE	Low Voltage	ZONE 03D
1165428	Lophostemon confertus - Exception Tree	161 MORAY ST	SOUTH MELBOURNE	Low Voltage	ZONE 04A
1165429	Corymbia citriodora - Exception Tree	167 MORAY ST	SOUTH MELBOURNE	Low Voltage	ZONE 04A
1172118	Platanus x acerifolia - Exception Tree	105 CLARK ST	PORT MELBOURNE	Low Voltage	ZONE 02B
1172119	Platanus x acerifolia - Exception Tree	155 CLARK ST	PORT MELBOURNE	Low Voltage	ZONE 02B
1172121	Platanus x acerifolia - Exception Tree	165 CLARK ST	PORT MELBOURNE	Low Voltage	ZONE 02B
1172122	Platanus x acerifolia - Exception Tree	W 179 CLARK ST	PORT MELBOURNE	Low Voltage	ZONE 02B
1175786	Ulmus parvifolia - Exception Tree	379 BAY ST	PORT MELBOURNE	To Be Determined	ZONE 02D
1176742	Jacaranda mimosifolia - Exception Tree	332 ESPLANADE E	PORT MELBOURNE	To Be Determined	ZONE 02D
1185814	Robinia pseudoacacia - Exception Tree	112 INGLES ST	PORT MELBOURNE	Low Voltage	ZONE 03B
1190629	Ulmus procera - Exception Tree	128 ALFRED ST	SOUTH MELBOURNE	To Be Determined	ZONE 03B
1192428	Lophostemon confertus - Exception Tree	96 MARKET ST	SOUTH MELBOURNE	Low Voltage	ZONE 03D
1195580	Platanus x acerifolia - Exception Tree	246 DANDENONG RD	ST KILDA EAST	Low Voltage	ZONE 12B
1196007	Schinus molle - Exception Tree	168 GLADSTONE ST	SOUTH MELBOURNE	Low Voltage	ZONE 03B

# **APPENDIX 7 – List of Engineered Solutions**

Asset	Species	Address	Street	Suburb	Description of works	Comments
N/A	Ulmus procera	11-51	St Vincent Place S	Albert Park	LVABC	Completed 08/11/23
N/A	Platanus X acerifolia	102-106	Tennyson St	Elwood	LVABC	Completed 27/09/23
N/A	Platanus X acerifolia	89-95	Addison St	Elwood	Reposition conductors	Completed 08/11/23
N/A	Corymbia maculata	7	Walter St	Port Melbourne	LVABC	Completed 02/10/23
N/A	Corymbia maculata	161-167	Moray St	Sth Melbourne	LVABC	Completed 04/12/23
N/A	Lophostemon confertus	22 Iffla St	Lyell St	Sth Melbourne	LVABC	Completed 27/11/23
N/A	Platanus X acerifolia	4-28	Charnwood Rd	St Kilda	LVABC	Completed 03/12/23
N/A	Platanus X acerifolia	6	Murchison St	St Kilda East	LVABC	Completed 16/10/23
N/A	Platanus X acerifolia	242-244	Dandenong Rd	St Kilda East	LVABC	Completed 16/10/23
N/A	Platanus X acerifolia	31	Mary St	St Kilda West	Install spreader	Completed 09/11/23
N/A	Platanus X acerifolia	49-61	Mary St	St Kilda West	LVABC	Completed 09/11/23
N/A	Platanus X acerifolia	1-9	Fraser St	St Kilda West	LVABC	Completed 16/10/23
1153035	Liquidambar styraciflua	7	LOS ANGELES CT	RIPPONLEA		
1153036	Liquidambar styraciflua	9	LOS ANGELES CT	RIPPONLEA		Structural limbs in close
1153037	Fraxinus raywoodii	11	LOS ANGELES CT	RIPPONLEA	LVABC	proximity to uninsulated
1153038	Liquidambar styraciflua	11	LOS ANGELES CT	RIPPONLEA		conductors
1153040	Liquidambar styraciflua	13	LOS ANGELES CT	RIPPONLEA		
1150462	Platanus x acerifolia	4	BYRNE AV	ELWOOD		
1150463	Platanus x acerifolia	Adj. 26-28 Ormond Rd	BYRNE AV	ELWOOD	LVABC	
1150464	Platanus x acerifolia	Adj. 26-28 Ormond Rd	BYRNE AV	ELWOOD		Conductor embedded in structural limb
1157825	Platanus x acerifolia	66	CLARK ST	PORT MELBOURNE	Relocate / reattach existing LVABC	Existing LVABC in hard contact with significant limb
1157833	Platanus x acerifolia	123	CLARK ST	PORT MELBOURNE	Reattach / relocate service wire	Service wire almost in contact with structural limb.
1157835	Platanus x acerifolia	135	CLARK ST	PORT MELBOURNE	Reattach / relocate service wire	Service wire almost in contact with structural limb.
1157851	Platanus x acerifolia	198	CLARK ST	PORT MELBOURNE	Reattach / relocate service wire	CitiPower installed service wire non-compliant
1172120	Platanus x acerifolia	161	CLARK ST	PORT MELBOURNE	Reattach / relocate service wire	Service wire in contact with structural limb.

1172314	Eucalyptus scoparia	366	GRAHAM ST	PORT MELBOURNE	Straighten or replace pole 60892	Pole on a lean
1158380	Lophostemon confertus	132	HEATH ST	PORT MELBOURNE	Relocate service wire (to #132) - suggest attachment be moved to end of crossarm	Service wire almost in contact with structural limb.
1158771	Platanus x acerifolia	275	NORMANBY RD	PORT MELBOURNE	Remove excess slack from service wire to clear structural limbs. May remain as Exception.	Service wire resting on structural limbs
1163349	Lophostemon confertus	adj. 437 Dorcas St	IFFLA ST	SOUTH MELBOURNE	LVABC	Structural limbs in close proximity to uninsulated conductors
1163535	Eucalyptus leucoxylon	248	BANK ST	SOUTH MELBOURNE	Bracket required on pole	Service wire in contact with structural limb
1163632	Ulmus procera	155	CECIL ST	SOUTH MELBOURNE	Bracket required on pole for service; off-set crossarm for HV	Service wire in contact with structural limb and too close to HV
1164148	Ulmus procera	8	WARD ST	SOUTH MELBOURNE	Realign service wire to property side of structural limbs	Insulated Service in contact with major structural limb
1163903	Lophostemon confertus	22	LLYELL ST	SOUTH MELBOURNE	Covered conductor required for property-side conductor	Uninsulated cable too close for Exception
1164185	Pinus radiata	225	YORK ST	SOUTH MELBOURNE	Covered conductor required for road-side conductor	Uninsulated cable too close for Exception
1164938	Corymbia maculata	Adj. 89 Montague St	GLADSTONE ST	SOUTH MELBOURNE	Covered conductor required for property-side conductor	Uninsulated cable too close for Exception
1157631	Corymbia ficifolia	Cyril Letts Reserve	HOWE PARADE	PORT MELBOURNE	Offset bracket or underground (at CitiPower's expense).	Street light service in contact with main structural limb