



Electric Line Clearance Management Plan

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ELECTRIC LINE CLEARANCE MANAGEMENT PLAN SUBMITTED BY:**Name:** Bayside City Council**Date:**

The following sections are as per Regulation 9(3) (Management Plans) of the Electricity Safety (Electric Line Clearance) Regulations 2010.

(a) Name, Address and Telephone Number of the Responsible Person.**Name:** Bayside City Council**Address:** 76 Royal Avenue, Sandringham, Victoria, 3191**Council Office Telephone No.:** +61 3 9599 4444**Council Office Facsimile No.:** +61 3 9599 4474**(a) Name, Position, Address and Telephone Number of the Person who was responsible for the Preparation of the Plan.****Name:** Sarah Priestley**Position:** Arboricultural Officer**Business Address:** 76 Royal Avenue, Sandringham, Victoria, 3191**Telephone No.:** +61 3 9599 4444**Facsimile No.:** +61 3 9599 4474**Email Address:** enquiries@bayside.vic.gov.au**(b) Name, position, address and telephone number of the persons who are responsible for carrying out the plan.**

Name:	Sarah Priestley	Danny Tulen
Position:	Arboricultural Officer	Operations Manager, Citywide
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(c) The telephone number of a person who can be contacted in an emergency that requires clearance of an electric line that the responsible person is required to keep clear of Vegetation**Name:** Council's Emergency after-hours Contact Number**Emergency telephone no.:** +61 3 9625 5319

(d) The objectives of the plan.

The objectives of this vegetation management plan are:

- Public safety.
- Provision of a safe working place for employees and service providers.
- Compliance with the Code of Practice for Electric Line Clearance 2010.
- Management of vegetation to maximize the amenity value of the Council's street trees.
- Community satisfaction with the manner in which the necessary works required by the Act are performed.

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

- i. The land to which this plan applies covers approximately 37 square kilometres and is shown on the plans included in Appendix 1 of this document.

(g) The Location of areas containing trees which may need to be cut or removed to ensure compliance with Code and that are-

- i. **Native;**
The street trees in Bayside City Council are an eclectic mix of natives and exotics which enhance the amenity of the municipality.
- ii. **Listed in planning scheme to be of ecological, historical or aesthetic significance;** Trees located in North Rd, Brighton between the Nepean Hwy and the foreshore are protected under Heritage Overlays within the Bayside City Council Planning Scheme.
Trees located South of Tulip St and Edward St, Sandringham and Park Rd, Cheltenham are protected by a Vegetation Protection Overlay under the Bayside Planning Scheme.
- iii. **The trees of cultural or environment significance;**
Bayside City Council maintains a 'Register of Significant Trees' which are protected under the Local Law. Trees on this register comply with criteria established by the National Trust. The locations of those trees on Council land are listed in Appendix 2.

(h) The means which the responsible person is required to use to identify a tree specified in paragraph (g)

- i. Consult the Planning Scheme.
- ii. Consult the National Trust Heritage Overlays.
- iii. Consult the Register of Significant Trees.

(i) The management procedures that the responsible person is required to adopt to ensure compliance with the code, which must include details of the methods proposed to be adopted for

i. Managing trees

- Annual inspection and pruning (where required) of all trees under HV powerlines to ensure compliance with the code of practice.
- Biennial inspection and pruning (where required) of all trees within the City of Bayside.
- Transitioning overhead powerlines to underground or Aerial Bundled Conductor (ABC) in areas of high conflict where funding permits.
- Requiring all subdivisions and new estates to underground proposed powerlines.
- The use of appropriate plant selection for new and replacement plantings.
- Work in conjunction with the power supply authority to achieve better outcomes.
- Council will consider a number of factors in the decision making process to decide on the appropriate technique or course of action it will take in each particular event.

ii. Maintaining the clearance space, required by the code, between electric lines and trees;

Council has identified the areas that are required to be line cleared under an annual and biennial pruning program. Council will work with its contractors to ensure that the tree audits and appropriate pruning measures are undertaken to maintain compliance with the Code. Audits of the contractors work will be carried out on a regular basis.

If trees are identified as needing attention to maintain compliance outside the programmed maintenance regime Council has a customer service system that can be accessed by the community or distribution companies on 9599 4444 or enquires@bayside.vic.gov.au.

- If the tree is deemed to require urgent attention, action will be undertaken to complete the necessary clearance within 14 days; or
- If the tree is determined not to require urgent attention, action will be undertaken to complete the necessary works within 3 months.

Records of inspections are aggregated and maintained in the Council tree inventory system TRAX.

To determine the level of pruning required to ensure adequate space for regrowth before the next inspection the pruning arborist will apply the following method:

$$\text{Av. of annual growth extension since last prune} \times \text{years to next program prune} = \text{amount pruned}$$

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

Performance measures for the implementation of the vegetation management plan are:

- Number of pruning requests from the distribution company.
- Number of pruning requests from the community.

The records are kept in councils Customer Service Requests database and tree inventory system.

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

Council's Open Space Team conducts random audits of pruning works each month. The audit assesses the pruning works to confirm compliance with Council and Australian Standards and the Electric Line clearing code of practice. The audit results are discussed at the monthly contract meetings and saved in Councils records database.

(l) The qualifications, proficiency and experience that the responsible person must require of the persons who are to carry out the pruning or clearing of vegetation.

The Council requires that all work conducted on trees is conducted by suitably trained workers who have qualifications in arboriculture or suitable experience and/or in the process of obtaining qualifications.

The Council requires experience, expertise, quality management, OH&S systems and environmental management systems of its contractors and internal staff to ensure they comply with Council's requirements and Industry Standards.

Council will ensure that all staff and contractors performing hazard inspections around electric lines will have:

- The qualification of National Certificate Level IV in Horticulture and Arboriculture, including the "Assess Trees" module, or an equivalent qualification.
- At least 3 years field experience in assessing trees.

Council will ensure that all staff and contractors performing pruning and removal works around electric lines conform to:

- 'Pruning of Amenity Trees' Australian Standards AS4373-2007.
- Electrical Systems Identification & Powerline Clearance Distances – VIC, National Course Code NUE260.
- The "Blue Book".

And that in addition to the above staff will hold the following qualifications:

- National EWP Licence.
- Chipper Operations Certificate.

- Chainsaw Operations Certificate.
- First Aid- Level 1.
- Certificate III in Horticulture (Arboriculture) National Code: RTF30203 or suitable experience and in the process of obtaining qualifications.
- Basic Worksite Traffic Management – VIC National Course Code, 21783VIC – Control Traffic With A Stop-Slow Bat, 21784VIC – Implement Traffic Management Plan.

6) A Responsible person must ensure that a copy of the management plan is available for inspection by the public at the responsible person's principal office in the state normal business hours.

A copy of Council's "Electric Line Clearance Vegetation Management Plan" is available at Bayside City Council's office at 76 Royal Avenue, Sandringham for inspection and comment by the public during normal Office hours.

An electronic copy may also be obtained from Councils website.

CODE OF PRACTICE FOR ELECTRIC LINE CLEARANCE

Part 2 - CLEARANCE SPACE AND HAZARD TREE REQUIREMENTS FOR ALL ELECTRIC LINES

2 Native trees or trees of cultural or environmental significance

- (3) Council will, as far as practicable, restrict cutting or removal of native trees or trees of cultural or environmental significance to the minimum extent necessary to ensure best practice pruning standards and compliance with the requirements of the code of practice or to make an unsafe situation safe.

3 Hazard Tree

(1)

- (a) Council will ensure that all trees are assessed by a suitably qualified Arborist that holds a minimum Arboriculture Certificate Level IV and has at least 3 years field experience in assessing trees.
- (b) The assessment will consider all locally foreseeable conditions that it is reasonable to assess within the scope of the expertise of the inspecting Arborist that indicate the likelihood of contact with an electric line.

4 Habitat Trees

- (1) If it is found that a tree contains habitat hollows works will be scheduled for outside of breeding season where practicable.

5 Notification and Consultation

- (1) Council will inform people who are directly affected by tree pruning or removal for electric line clearance with a notification letter or via the Bayside City Council website as per Council policy.
- (3) In the case of trees of cultural or environmental significance that require pruning or removal for the purpose of electric line clearance, the contractor engaged for electrical line clearance is required to notify Council including the details of,
- The impact of cutting/removal of trees.
 - The action to be taken to minimise that impact.
- (4) Bayside City Council will notify the affected persons as above
- At least 14 days and not more than 60 days before the intended pruning or removal is to occur or
 - In writing or by publication in a local newspaper in the locality of the land in which the trees are to be pruned or removed.

6 Urgent Cutting or Removal

- (3) Council will engage a suitably qualified contractor for removal or pruning urgent trees under the power lines. After undertaking the work, the contractor will be required to notify all affected persons

- (4) The Contractor engaged for urgent cutting 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.
 - Last inspection of the section of the electric line where the cutting or removal was required.
- (5) Council will keep records of details as listed in schedule 6(4) of the regulations at least for 5 years from the date of cutting or removal.
- (6) A responsible person that undertakes urgent work must not remove or prune trees further than 1 metre from the minimum clearance space around electricity lines

9 Dispute resolution

a. Internal Dispute Resolution

Disputes between Council and the public relating to issues with the pruning of Council trees to comply with the code of practice will be resolved in accordance with current policy.

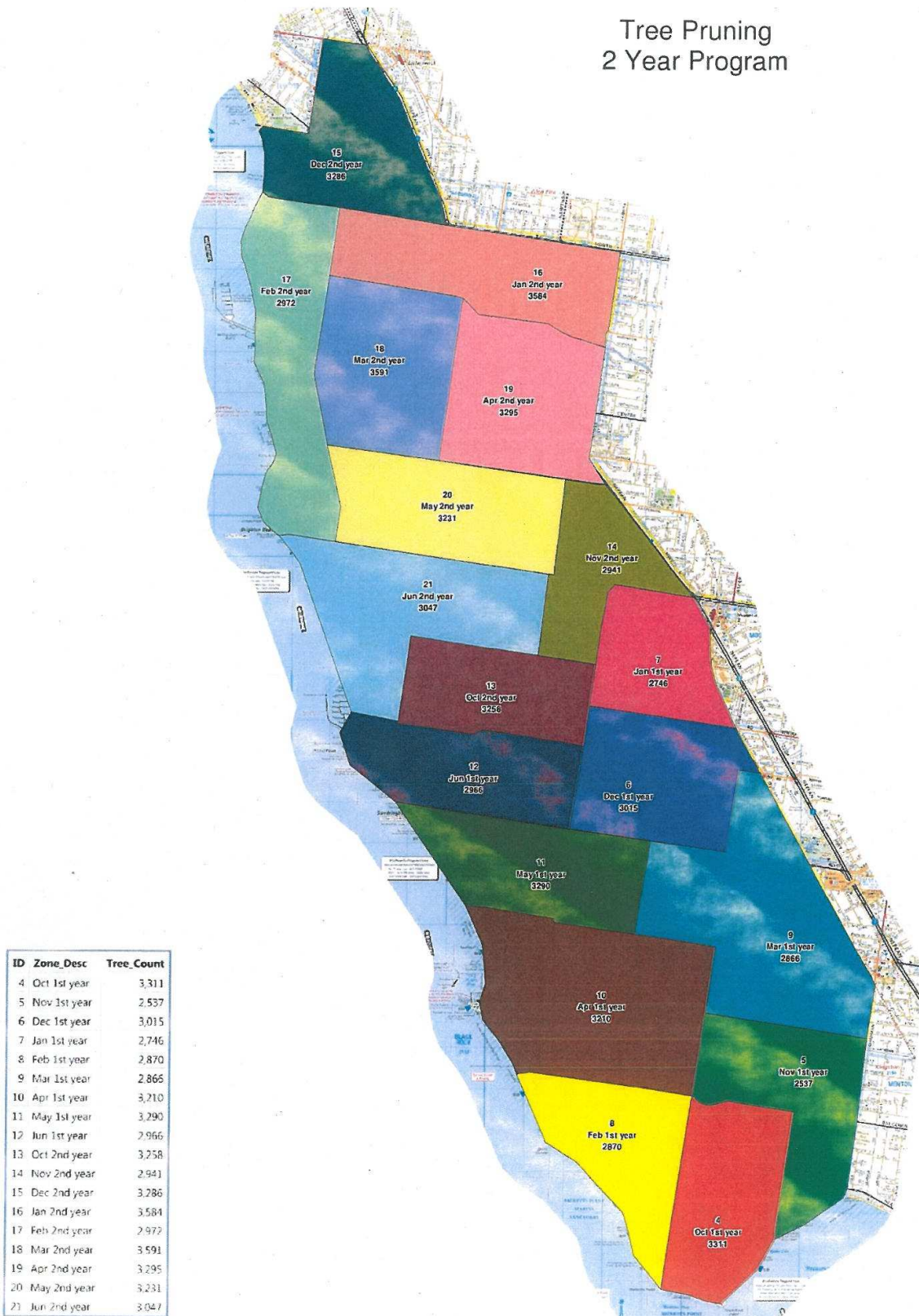
Name: Fran Duiker
Position: Executive Manager Communications and Customer Service
Address: 76 Royal Avenue, Sandringham, Victoria, 3191
Telephone: +61 3 9599 4444

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 company or Energy Safe Victoria, whichever is most relevant.

Appendix 1 Bayside City Council

Tree Pruning
2 Year Program



Appendix 2 Bayside Significant Trees

Species of Trees	Location	Melway Ref
Stand of <i>Banksia integrifolia</i>	Garden areas surrounding the Ricketts Point Tea House	86 C9
<i>Banksia integrifolia</i>	Beach Road opposite Burgess Street	86 CP
<i>Corymbia maculata</i>	6 Black Street, Brighton	67 E11
Row of <i>Eucalyptus cladocalyx</i>	Tovell Street, Brighton	67 E8
<i>Eucalyptus cladocalyx</i>	Corner Church and Dendy Streets, Brighton	76 F1
<i>Corymbia ficifolia</i>	Entrance to Cheltenham Park	86 H1
<i>Eucalyptus camaldulensis</i>	Infant Welfare Centre in Illaroo Reserve, Beaumaris	86 G6
<i>Ficus macrophylla</i>	Billilla, Halifax Street, Brighton	67 F12
<i>Quercus canariensis</i>	Kamesburgh Gardens North Road, Brighton	67 E & F 7
<i>Cupressus macrocarpa</i>	Kamesburgh Gardens North Road, Brighton	67 E & F 7
<i>Macadamia integrifolia</i>	Kamesburgh Gardens North Road, Brighton	67 E & F 7
<i>Araucaria columnaris</i>	Kamesburgh Gardens North Road, Brighton	67 E & F 7
<i>Ulmus glabra</i> 'Pendula' x2	Kamesburgh Gardens North Road, Brighton	67 E & F 7
<i>Quercus robur</i> cv	Kamesburgh Gardens North Road, Brighton	67 E & F 7
<i>Magnolia grandiflora</i>	Kamesburgh Gardens North Road, Brighton	67 E & F 7
<i>Banksia integrifolia</i>	Crescent Gardens, Sandringham	76 F9
<i>Eucalyptus camaldulensis</i>	Whyte Street Reserve Northern Boundary	76 F1
<i>Araucaria heterophylla</i>	Billilla, Belle Avenue	67 F12
<i>Eucalyptus leucoxylon</i>	4 Black Street, Brighton	67 E11
<i>Eucalyptus sideroxylon</i>	5 Black Street, Brighton	67 E11
<i>Ulmus pendula</i>	Brighton Library Gardens Brighton	67 F10
<i>Quercus suber</i>	Brighton Library Gardens Brighton	67 F10
<i>Eucalyptus sideroxylon</i> x 4	Carpenter Street North end along Railway Line	67 F10
<i>Eucalyptus cladocalyx</i> x 2	Neighborhood Park on cnr of Chavasse and North	
<i>Eucalyptus camaldulensis</i>	Pocket Park, Chevasse Street	
<i>Ficus macrophylla</i>	Black Rock House, Ebden Ave, Black Rock	
<i>Corymbia ficifolia</i>	6 Wall Street	
<i>Angophora costata</i>	2 Comas Road	
<i>Eucalyptus camaldulensis</i>	Beaumaris Kindergarten, 60 Wells Rd Beaumaris	
<i>Brachychiton populneus</i> x 2	16 Westley Ave, Brighton	