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General Assessment of 2 Trees on the proposed Cultural Centre Site adjacent Library on Old Maryborough Road, Hervey Bay.
By Paul McDermott

Tree 1. *Auracaria heterophylla* –Norfolk Island Pine

This Norfolk Island pine tree is approximately 15m high with a spread of 8m. DBH 700mm. The tree is quite healthy although due to possible storm damage some time ago the main leader had been damaged causing a second smaller leader to grow. If determined by an aerial inspection this second leader could be removed. The lower branches of the tree could also be removed. Placement of grass clippings at the base of the tree is detrimental to the tree's health. The tree has a potential to grow 50-65 m in height, although slow growing



#207210

Tree 2. Albizzia lebbbeck- Indian siris tree, silk tree

This Albizzia tree is approximately 12m wide with an 18m spread with a DBH 1m. The tree although it has much dead wood and some diseased limbs is quite healthy. Careful removal of the deadwood and diseased limbs will enhance the tree's health and vigour.

This species can grow 18-30m tall with a spread of 30m or more. Care should be taken when placing buildings within the spread and drip line of the tree.



TREE HAZARD EVALUATION FORM

Site/Address: New Cultural Resource Centre Site

Map/Location: Old Maryborough Road Hervey Bay

Owner: public private unknown _____ other

Date/Time: 5/7/2011 1p.m

Inspector: Paul McDermott

Date of last inspection:

Weather conditions: clear sky, sunny, slight west wind

HAZARD RATING:

Failure Potential + Size of part + Target Rating = Hazard Rating

- Immediate action needed
- Planned action needed
- Needs further inspection
- Dead tree

TREE CHARACTERISTICS

Tree#: _____ Species: Albizia lebbeck

DBH: _____ # of trunks: 1 Height: 13m Spread: 16m

Form: generally symmetric minor asymmetry major asymmetry stump sprout stag-headed

Crown class: dominant co-dominant intermediate suppressed

Live crown ratio: 80 % Age class: young semi-mature mature
 over-mature/senescent

Pruning history: crown cleaned excessively thinned topped crown raised
 pollarded crown reduced flush cuts cabled/braced none multiple pruning
events Approx. dates: _____

Special Value: specimen heritage/historic wildlife unusual street tree screen shade
 indigenous protected by gov. agency

TREE HEALTH

Foliage colour: normal chlorotic necrotic Epicormics? Y N

Growth obstructions: stakes wire/ties signs cables curb/pavement guards other

Foliage density: normal sparse Leaf size: normal small

Annual shoot growth: excellent average poor Twig dieback? Y N

Wound wood development: excellent average poor none

Vigor class: excellent average fair poor

Major pests/diseases: _____

SITE CONDITIONS

Site Character: residence commercial industrial park open space
 natural area woodland/forest urban roadside rural roadside dunal

Landscape type: parkway raised bed container mound lawn shrub
border wind break fore dune Hind dune Streetscape roadside

Irrigation: none adequate inadequate excessive trunk wetted

TREE HAZARD EVALUATION FORM

Recent site disturbance? Y N construction soil disturbance grade change
 line clearing site clearing Coastal Erosion- *seek advice from council's coastal management officer*

% dripline paved: 0% 10-25% 25-50% 50-75% 75-100%
 % dripline w/fill soil: 0% 10-25% 25-50% 50-75% 75-100%
 % dripline grade lowered: 0% 10-25% 25-50% 50-75% 75-100%

Pavement lifted? Y N

Prevailing wind direction: ne/se winds

Soil problems: drainage shallow compacted droughty saline alkaline
 acidic small volume disease centre history of fail clay
 expansive slope aspect:

Obstructions: lights signage line-of-sight view overhead lines u'ground utilities
 traffic adjacent veg. Other

Exposure to wind: single tree below canopy above canopy recently exposed windward, canopy edge area prone to windthrow

TARGET

Use under tree: building parking traffic pedestrian recreation landscape hardscape
 small features utility lines Other proposed boardwalk

Can target be moved? Y N **Can use be restricted?** Y N

Occupancy: occasional use intermittent use frequent use proposed constant use

TREE DEFECTS

ROOT DEFECTS:

Suspect root rot: Y N **Mushroom/conk/bracket present:** Y N **ID:** _____

Exposed roots: severe moderate low **Undermined:** severe moderate low

Root pruned: _____ distance from trunk **Root area affected:** _____ % **Buttress wounded:** Y N **When:** _____

Restricted root area: severe moderate low

Potential for root failure severe moderate low

LEAN: _____ deg. from vertical natural unnatural self-corrected

Soil heaving: Y N

Decline in plane of lean: Y N **Roots broken:** Y N **Soil cracking:** Y N

Compounding factors: _____

TREE HAZARD EVALUATION FORM

CROWN DEFECTS: Indicate presence of individual defects and rate their severity (S=severe, M=moderate, L=low)

DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper				
Bow, sweep				
Co-dominants/forks				
Multiple attachments		L		
Included bark				
Excessive end weight				
Cracks/splits				
Hangers				L
Girdling				
Wounds/seam			M	M
Decay				
Cavity				
Conks/mushrooms/bracket	L			
Bleeding/sap flow		L	M	
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				M
Borers/termite/insect attack				M
Cankers/galls/burls				
Previous failure				M

HAZARD RATING

Tree part most likely to fail: scaffold branches and minor branches due to insect attack-longicorn sp.

Failure potential: 1 =low, 2 =medium, 3 =high, 4 =severe

Size of part: 1 =<15cm, 2 =15-45cm, 3 =45-75cm, 4 =>75cm

Target rating: 1 =occasional use, 2 =intermittent use, 3 =frequent use, 4 =constant use

Failure Potential + Size of Part + Target Rating = Hazard Rating

$$3 + 3 + 3 = 8$$

HAZARD ABATEMENT

Pruning: remove defective part reduce end weight crown clean thin raise canopy crown reduce restructure shape

Cable/Brace: _____ **Inspect further:** _____ root crown decay aerial inspection

Monitor Other: _____

Remove tree: Y N **Replace?** Y N **Move target:** Y N

Effect on adjacent trees: none evaluate

Notification: owner manager governing agency **Date:** 6/7/2011

Inspection period: annual biannual other

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TREE HAZARD EVALUATION FORM

COMMENTS/PHOTOS

Albizia lebbeck tree inspected by Council Arborist 5/7/2011 (visual assessment).

Site: New Hervey Bay Cultural Centre

Findings as per report:

Tree has much deadwood due to poor maintenance of the tree – it is situated in an open paddock that is slashed and grass clippings placed against the trunk of the tree (in good cause). The grass clippings can cause fungal attack and root rot at the trunk collar.

The tree was inspected by two other council arborist's on 24th June and it was suggested the tree branches are being attacked by longicorn beetle. This is causing the large scaffold branches and minor branches to be diseased and thus decline.

The tree was inspected at an earlier period and remedial work was recommended, no proposed building plan was supplied at that time.. However, it is now more noticeable that deadwood and diseased branches due to longicorn attack has increased.

It is recommended to remove this tree and replace it with healthy hoop pines to compliment the proposed hoop pine spine.

The tree has the potential to grow to approximately 30m high and 40m wide in a healthy state. This should be considered for infrastructure conflict and ongoing maintenance if the tree is to remain.

If the tree is to remain then it is recommended to carryout immediate remedial pruning work to remove deadwood and diseased branches. It can then be further determined if the tree will be suitable to retain and thus a tree health program be put in place.

Although this type of tree is a good compartmentaliser there are no absolutes it will return and remain in a healthy vigorous state.

A second opinion can be obtained from Council Technical Officer Dave Roberts if required.

FCRC - Released Under RTI Act

TREE HAZARD EVALUATION FORM



Albizzia lebbek tree has signs of disease and decay. Council Technical officer Dave Roberts suggest's the tree is being attacked by longicorn beetles. Some major branches would need to be removed if the tree is to remain. Deadwooding of the tree is necessary.

05/07/2011



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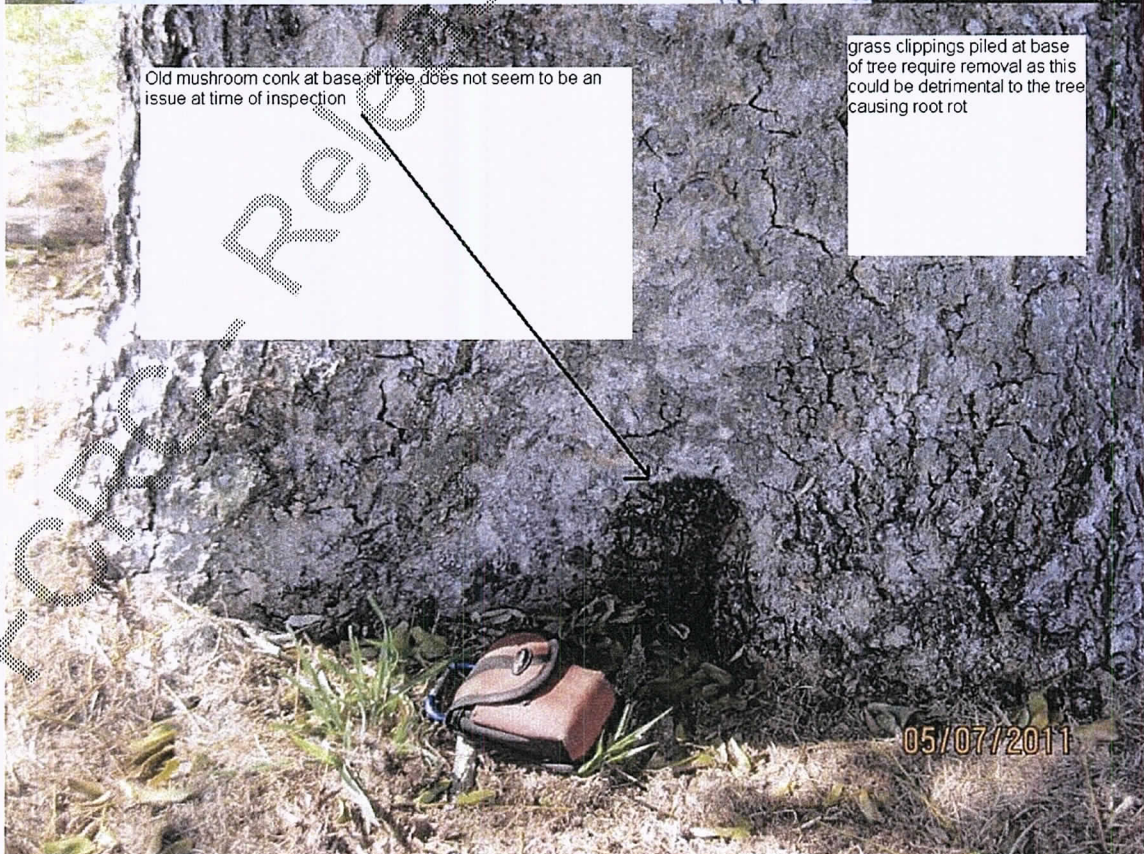
TREE HAZARD EVALUATION FORM



Large deadwood branches require removal if tree is to remain.

Keno exuding at various locations of the tree trunk and branches due to insect attack

05/07/2011



Old mushroom conk at base of tree does not seem to be an issue at time of inspection

grass clippings piled at base of tree require removal as this could be detrimental to the tree causing root rot

05/07/2011



TREE HAZARD EVALUATION FORM

Albizzia lebeck seed pod--the tree is deciduous and will drop large amounts of leaf litter in winter and the seed pods will fall as they mature.



FC

TREE HAZARD EVALUATION FORM

Site/Address: Corner of Old Maryborough Road & Charles Street, Pialba, Hervey Bay.

Map/Location/ Lot and Plan:

Owner: public private unknown other F.C.R.C.

Date/Time: 8.30am 22/06/2012 Inspector: Brad Nugent

Date of last inspection:

Weather conditions: Still and over cast day

HAZARD RATING:			
Failure Potential	+	Size of part Rating	Target Rating =
<input type="checkbox"/> Immediate action needed <input type="checkbox"/> Needs further inspection <input type="checkbox"/> Dead tree			

TREE CHARACTERISTICS

Tree#: 1 Albizia Species: Common name: Albizia Family: *Fabaceae* (alt. *Leguminosae*) subfamily: *Mimosoideae* tribe: *Ingeae*. Also placed in: *Mimosaceae*

DBH: 110cm # of trunks: 1 Height: 13m Spread: 18m

Form: generally symmetric minor asymmetry major asymmetry stump sprout stag-headed

Crown class: dominant co-dominant intermediate suppressed

Live crown ratio: 80% Age class: young semi-mature mature over-mature/senescent

Pruning history: crown cleaned excessively thinned topped crown raised pollard crown reduced flush cuts cabled/braced none multiple pruning vents Approx. dates:

Special Value: specimen heritage/historic wildlife unusual street tree screen shade indigenous protected by gov. agency

TREE HEALTH

Foliage colour: normal chlorotic necrotic Epicormics? Y N

Growth obstructions: stakes wire/ties signs cables curb/pavement guards other

Foliage density: normal sparse Leaf size: normal small

Annual shoot growth: excellent average poor Twig dieback? Y N

Woundwood development: excellent average poor none

Vigor class: excellent average fair poor

Major pests/diseases:

SITE CONDITIONS

Site Character: residence commercial industrial park open space natural woodland/forest Other : Public Building



TREE HAZARD EVALUATION FORM

Landscape type: parkway raised bed container mound lawn shrub
 border wind break fore dune Hind dune Streetscape
 Other

Irrigation: none adequate inadequate excessive trunk wetted

Recent site disturbance? Y N
 construction soil disturbance grade change
 line clearing site clearing Coastal Erosion- seek advice from council's coastal management officer Other

% dripline paved: 0% 10-25% 25-50% 50-75% 75-100%
 % dripline w/fill soil: 0% 10-25% 25-50% 50-75% 75-100%
 % dripline grade lowered: 0% 10-25% 25-50% 50-75% 75-100%

Pavement lifted? Y N

Prevailing wind direction: South West

Soil problems: drainage shallow compacted drought saline alkaline
 acidic small volume disease centre history of fail clay
 expansive slope aspect:

Obstructions: lights signage line-of-sight view overhead lines u'ground utilities
 traffic adjacent veg. Other: Building construction near the root drip line on Southern side of tree

Exposure to wind: single tree below canopy above canopy recently exposed
 windward, canopy edge area prone to windthrow

TARGET

Use under tree: building parking traffic pedestrian recreation landscape hardscape
 small features utility lines Other

Can target be moved? Y N Can use be restricted? Y N

Occupancy: occasional use intermittent use frequent use constant use

TREE DEFECTS

ROOT DEFECTS:

Suspect root rot: Y N Mushroom/conk/bracket present: Y N ID:

Exposed roots: n/a severe moderate low Undermined: severe moderate low

Root pruned: n/a distance from trunk Root area affected: % Buttress wounded: Y N
 When:

Restricted root area: severe moderate low
 Potential for root failure: severe moderate low

LEAN: No deg. from vertical natural unnatural self-corrected
 Soil heaving: Y N

Decline in plane of lean: Y N n/a Roots broken: Y N Soil cracking: Y N

Compounding factors:

TREE HAZARD EVALUATION FORM

CROWN DEFECTS: Indicate presence of individual defects and rate their severity (S=severe, M=moderate, L=low)

DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper				
Bow, sweep				
Codominants/forks				
Multiple attachments				
Included bark				
Excessive end weight				Low
Cracks/splits				
Hangers				
Girdling				
Wounds/seam				
Decay				
Cavity				
Conks/mushrooms/bracket				Low
Bleeding/sap flow			Low	Moderate
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				Low
Borers/termites/ants				
Cankers/galls/burls		Low	Low	Low
Previous failure			Low	Moderate

HAZARD RATING

Tree part most likely to fail: Branches

Failure potential: 1=low , 2=medium , 3=high , 4=severe

Size of part: 1=<15cm , 2=15-45cm , 3=45-75cm , 4=>75cm

Target rating: 1=occasional use , 2=intermittent use , 3=frequent use , 4=constant use

Failure Potential + Size of Part + Target Rating = Hazard Rating

1 + 2 + 4 = 7_

HAZARD ABATEMENT

Prune: remove defective part reduce end weight crown clean thin raise canopy
 crown reduce restructure shape Other _____

Cable/Brace: _____ **Inspect further:** Yes _____ root crown decay
 aerial inspection monitor Other: _____

Remove tree: Y N **Replace?** Y N **Move target:** Y N

Effect on adjacent trees: none evaluate

Notification: owner FCRC manager governing agency

Date: _____

TREE HAZARD EVALUATION FORM

Inspection period: annual biannual other

COMMENTS and RECOMENDATIONS _____

Brad Nugent Team Leader Arboriculture > Visual ground inspection on 22/06/2012
Tree Common name Albizia Family: *Fabaceae* (alt. *Leguminosae*) subfamily:
Mimosoideae tribe: *Ingeae*. Also placed in: *Mimosaceae*



Tree displayed good form at trunk scaffold junctions

Tree displayed good root flare on tension and compression sides of tree trunk and visually no root exposure above the soil profile.

Tree displayed evidence of previous branch failures and dead stubs throughout canopy and at some locations displayed sap bleeding from wounds possible from borers.

Tree displayed good wound wood development (compartmentalisation)
However it is evident that this tree is in decline.



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TREE HAZARD EVALUATION FORM



Tree displayed solid trunk



Tree Displaying deadwood throughout entire canopy
Tree displayed epicormic growth on lower part of canopy at branched scaffolds

TREE HAZARD EVALUATION FORM



Evidence of suspect borer activity



IMPORTANT PLEASE READ Recommendation / Summary Below

TREE HAZARD EVALUATION FORM

Risk Mitigation: If the tree was to be retained

- Aerial inspection to be undertaken to check timber integrity throughout entire canopy.
- The removal of all defective branches, deadwood and general pruning
- Under storage planting, mulching and land scaping from the trunk out to the drip line of the tree to alleviate root compaction and to isolate the area.
- Suitable species to be chosen for the under storage planting for compatibility and over all health of the tree.
- Strongly recommend **no** seating or structures paths etc. are erected or placed under the trees canopy.
- Place tree on a monitoring and maintenance program.

Note: The tree may need to be removed depending on findings from aerial inspection.

Further comments to come after aerial inspection and or tree work has been completed.

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TREE HAZARD EVALUATION FORM

Site/Address: Cultural Centre Old Maryborough rd.

Map/Location/ Lot and Plan:

Owner: public private unknown other FCRC

Date/Time: 3/09/2013 Inspector: Brad Nugent

Date of last inspection: 22/06/2012

Weather conditions: Fine _____

HAZARD RATING			
Failure Potential	+	Size of part Rating	Target Rating =
<input checked="" type="checkbox"/>			Immediate action needed
<input type="checkbox"/>			Needs further inspection
<input type="checkbox"/>			Dead tree

TREE CHARACTERISTICS

Tree#: 1 Species: Albizia lebbeck Family: Fabaceae / Mimosaceae

DBH: 110cm # of trunks: 1 Height: 13m Spread: 18m

Form: generally symmetric minor asymmetry major asymmetry stump sprout stag-headed

Crown class: dominant co-dominant intermediate suppressed

Live crown ratio: 80% Age class: young semi-mature mature over-mature/senescent

Pruning history: crown cleaned excessively thinned topped crown raised pollard
 crown reduced flush cuts cabled/braced none
 multiple pruning vents Approx. dates:

Special Value: specimen heritage/historic wildlife unusual street tree screen shade
 indigenous protected by gov. agency

TREE HEALTH

Foliage colour: normal chlorotic necrotic Epicormics? Y N

Growth obstructions: stakes wire/ties signs cables curb/pavement guards
 other

Foliage density: normal sparse Leaf size: normal small

Annual shoot growth: excellent average poor Twig dieback? Y N

Woundwood development: excellent average poor none

Vigor class: excellent average fair poor

Major pests/diseases:

SITE CONDITIONS

Site Character: residence commercial industrial park open space
 natural woodland/forest Other

Landscape type: parkway raised bed container mound lawn shrub
 border wind break fore dune Hind dune Streetscape
 Other

Irrigation: none adequate inadequate excessive trunk wetted

TREE HAZARD EVALUATION FORM

Recent site disturbance? Y N construction2012 soil disturbance2012 grade change line clearing site clearing Coastal Erosion- seek advice from council's coastal management officer Other

% dripline paved 0% 10-25% 25-50% 50-75% 75-100%
 % dripline w/fill soil: 0% 10-25% 25-50% 50-75% 75-100%
 % dripline grade lowered: 0% 10-25% 25-50% 50-75% 75-100%

Pavement lifted? Y N

Prevailing wind direction: South East

Soil problems: drainage shallow compacted drought saline alkaline
 acidic small volume disease centre history of fail clay
 expansive slope aspect:

Obstructions: lights signage line-of-sight view overhead lines u'ground utilities
 traffic adjacent veg. Other

Exposure to wind: single tree below canopy above canopy recently exposed
 windward, canopy edge area prone to windthrow

TARGET

Use under tree: building parking traffic pedestrian recreation landscape hardscape
 small features utility lines Other

Can target be moved? Y N Can use be restricted? Y N

Occupancy: occasional use intermittent use frequent use constant use

TREE DEFECTS

ROOT DEFECTS:

Suspect root rot: Y N Mushroom/conk/bracket present: Y N ID:

Exposed roots: severe moderate low Undermined: severe moderate low

Root pruned: distance from trunk Root area affected: % Buttress wounded: Y N
 When:

Restricted root area: severe moderate low _____
 Potential for root failure: severe moderate low

LEAN: deg. from vertical natural unnatural self-corrected

Soil heaving: Y N

Decline in plane of lean: Y N Roots broken: Y N Soil cracking: Y N

Compounding factors:

TREE HAZARD EVALUATION FORM

CROWN DEFECTS: Indicate presence of individual defects and rate their severity (S=severe, M=moderate, L=low)

DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper				
Bow, sweep				
Codominants/forks				
Multiple attachments				
Included bark				
Excessive end weight				L
Cracks/splits				
Hangers				
Girdling				
Wounds/seam			L	L
Decay			L	L
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow			M	M
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				
Borers/termites/ants			M	M
Cankers/galls/burls		L	L	L
Previous failure			L	M

HAZARD RATING

Tree part most likely to fail: Branches _____

Failure potential: 1=low 2=medium 3=high 4=severe

Size of part: 1=<15cm 2=15-45cm 3=45-75cm 4=>75cm

Target rating: 1=occasional use 2=intermittent use 3=frequent use 4=constant use

Failure Potential + Size of Part + Target Rating = Hazard Rating

1 + 2 + 4 = 7

HAZARD ABATEMENT

Prune: remove defective part reduce end weight crown clean thin raise canopy
 crown reduce restructure shape Other _____

Cable/Brace: _____ **Inspect further:** _____ root crown decay
 aerial inspection monitor **Other:** _____

Remove tree: Y N **Replace?** Y N **Move target:** Y N

Effect on adjacent trees: none evaluate

Notification: owner FCRC manager governing agency

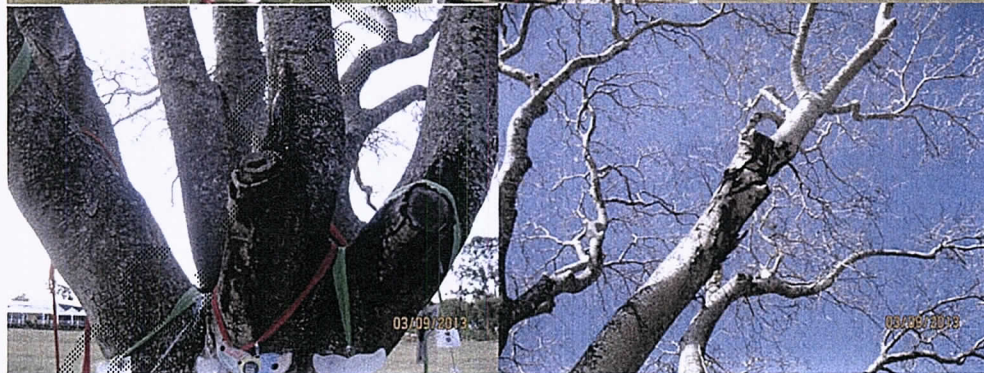
Date: _____

Inspection period: annual biannual other

COMMENTS and RECOMMENDATIONS (TREE IS DECIDUOUS) BRAD NUGENT VISUAL
GROUND INSPECTION. 03/09/13

TREE HAZARD EVALUATION FORM

Both compression and tension sides of the tree trunk show good maturity. Despite having multiple leaders tree displayed good branch attachments and trunk unions.



Tree displayed some sap discharge/bleeding throughout the structure of the tree indicating that there is borer activity suspect (longicorn beetle).

Tree is showing signs of further decline since my last report. It is evident that deadwood and diseased branches due to borer activity has increased. Tree has had some significant previous limb failures throughout the canopy.

At some previous pruning locations and previous branch failing point's tree displayed poor wound wood development and appeared to be struggling to compartmentalize.

The integrity of this tree is questionable. Due to its location in high usage public area.....



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TREE HAZARD EVALUATION FORM

As to my previous report 22/06/12 Doc#2400059 and Inspection 03/09/13
Risk Mitigation: To retain this tree an exclusion Zone is required



(Recommendation) * To minimise hazard a post and rail fence alternatively sleeper edging needs to be installed around the tree. * This would need to extend out at least one to two metres past the drip line to restrict the use under the canopy/fall Zone.



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TREE HAZARD EVALUATION FORM

*Covering the entire area beneath the canopy extending out at least 2m past the drip line with a good quality and compatible mulch at a depth of 100ml. * Under storage planting will also assist to help generate a nutrient bed.

*This would alleviate root compaction and has the potential to improve the trees health intern reduce the risk of the tree from failing and could extend the life of this tree.

Tree has been placed on a monitoring program to be inspected every 6 months.

3/09/13 Risk Rating = High64

IMPORTANT: If the recommendations put forward are not carried out, I strongly recommend the tree be REMOVED

FCRC - Released Under RTIA Act

Tree Hazard Evaluation Assessment- Albizia and Norfolk Island pine at Discovery Sphere

Inspector: Dave Roberts Inspection Date: 27th February 2014

Brief: Requested by EM OS&E to;

- Undertake a hazard evaluation of 2 x trees to the north of the Discovery Sphere.
- Assess the health of both trees
- Make recommendations as to further actions resulting from the assessment

Weather at the time of assessment was clear and still.

Previous Report

A previous report was prepared by TL Arboriculture during construction of the Discovery Sphere in June 2012 [docs #2211279](#) which focused exclusively on the Albizia making (if the tree was to be retained) the following recommendations.

Risk Mitigation: If the tree was to be retained

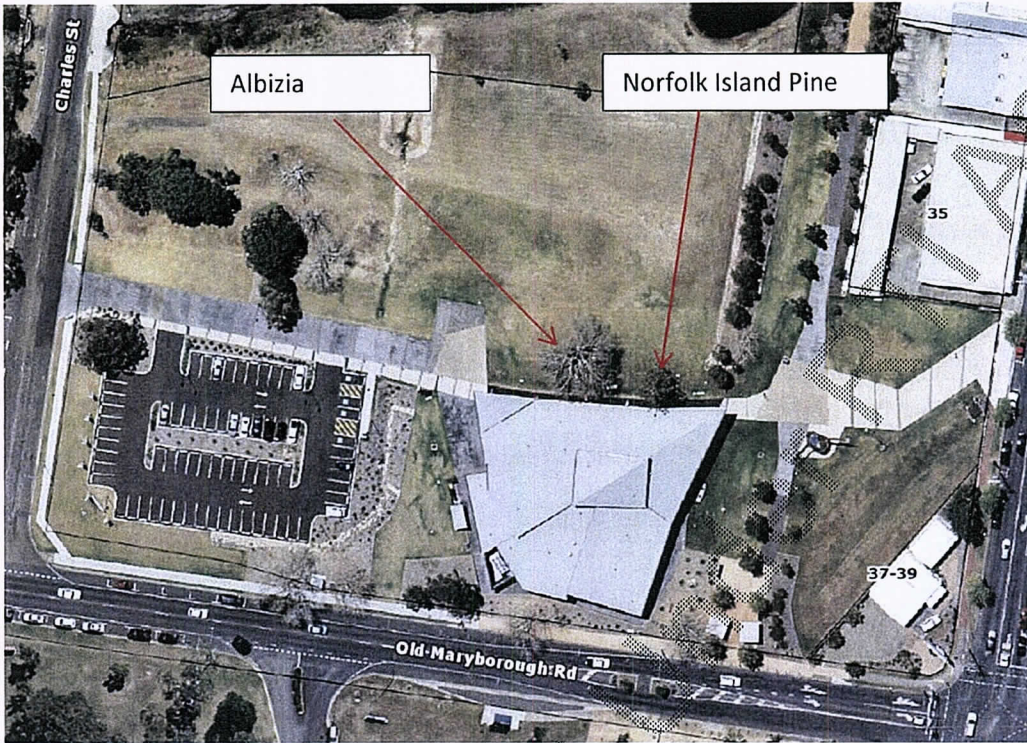
- *Aerial inspection to be undertaken to check timber integrity throughout entire canopy.*
- *The removal of all defective branches, deadwood and general pruning*
- *Under storage planting, mulching and land scaping from the trunk out to the drip line of the tree to alleviate root compaction and to isolate the area.*
- *Suitable species to be chosen for the under storage planting for compatibility and overall health of the tree.*
- *Strongly recommend no seating or structures paths etc. are erected or placed under the trees canopy.*
- *Place tree on a monitoring and maintenance program.*

Note: The tree may need to be removed depending on findings from aerial inspection.

The albizia was again reinspected September 2013 [docs#2402753](#).

Background

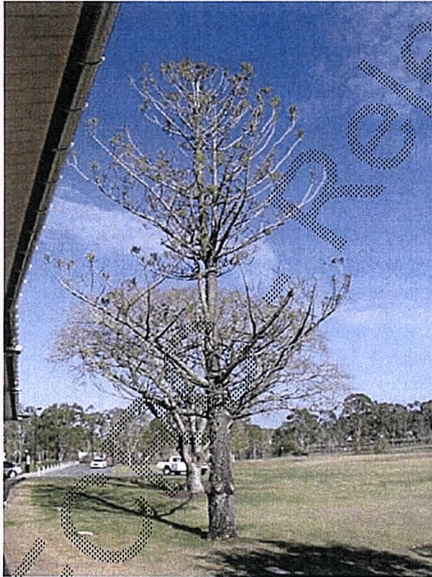
Both trees were situated in an open field until work commenced on the building of the Discovery Sphere in 2012. The base of the Albizia is located 9m from this building and the Norfolk Island Pine 3m. The trees are located to the north of the building as indicated below.



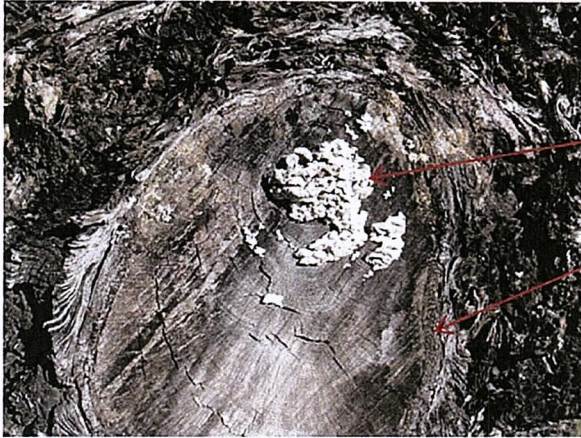
Assessment

Norfolk Island Pine (*Araucaria heterophylla*)

Spread: 8M Height: 12m DBH: 550mm



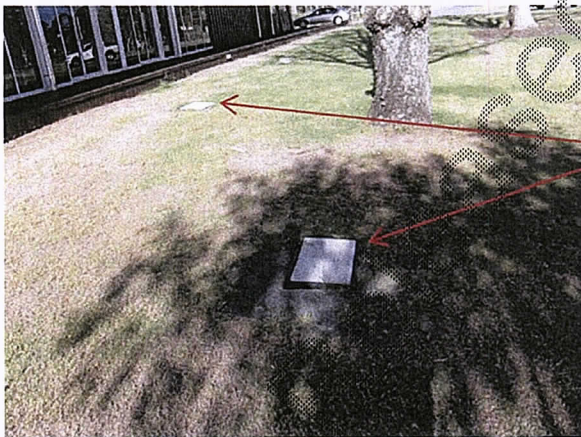
This tree is in decline. It is exhibiting poor leaf growth and wound wood development. The lower lateral branches have been removed 1.5m from base approx. 2 years ago. There are fungal fruiting bodies on 2 of these wounds suspected to be *Crepidotus nephrodes*- a common fungus found on dead wood.



Fungal fruiting bodies and dysfunctional wood.
Poor wound occlusion also evident.

The change in grade and excavation around this tree has likely impacted upon the trees root system affecting the trees capacity to support vascular requirement. The tree exhibits no structural defects that would warrant removal but the prognosis is that the tree will continue to decline and eventually die.

Adequately employed protection measures in accordance with AS 4970 "Protection of Trees on Construction Sites" would have likely resulted in this tree continuing to provide to the amenity of the urban landscape.

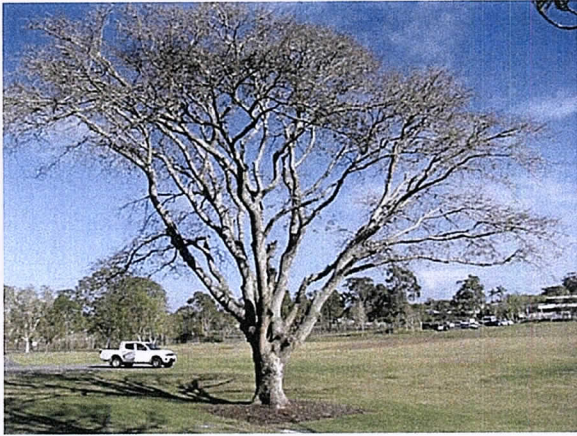


Installing electrical pits in close proximity to the tree would have caused significant root disturbance.

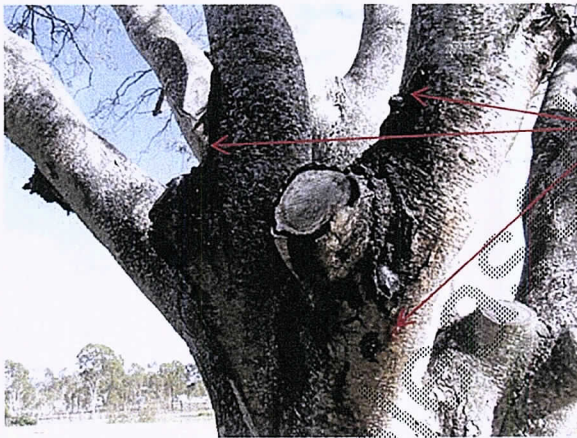
It is recommended that this tree be removed.

Albizia (Albizia lebbek)

Spread: 18m Height: 9m DBH: 800mm

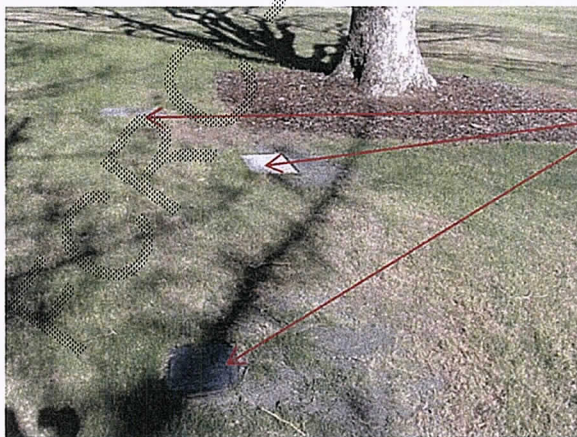


This tree contains deadwood within the tree canopy and "suspected" fungal fruiting bodies at the root crown. Excessive amounts of keno on the scaffold are indicative of insect/borer activity, cracks, splits or defects within the branch. The tree has poor leaf growth and existing leaves are smaller than normal.



Peeling and cracked bark and large amount of keno (sap) are indications of insects and defects within the branch.

The tree has been stressed and declining in health since construction work occurred around the tree. Electrical and water pits are within 2m of the base of the tree. Installation of irrigation mains is likely to have negatively influenced the tree root zone.



Proximity of underground infrastructure in relation to this tree

There is significant branch removal required to manage the risk associated with defective branches. This will result in further loss of stored carbohydrates, increase stress on the tree, change the shape and balance of the trees canopy and lead to further decline.



Evidence of further dysfunction within the canopy

Removal of this tree is recommended due to current risk presented by the tree and surrounding use patterns. This recommendation is also supported by the noticeable decline in tree health and the costly means required continuing to manage this tree.



A point of previous branch failure.

FCRC-1

Under RTI Act

6

Kamala Dunn

From: Glenn Rae
Sent: Thursday, 8 May 2014 6:39 AM
To: Tracey Genrich
Subject: FW: Message from KMBT_283
Attachments: SKMBT_28314050715210.pdf

Hi Tracey this is the quote for the trees at the community centre would you like to proceed.
If so please job number.
thanks

Glenn Rae
Parks-Co-ordinator
Community & Development
T 4125 9717 | e-mail glenn.rae@frasercoast.qld.gov.au
M 040 872 4088

From: KMBT_283 [PARKS@frasercoast.qld.gov.au](mailto:KMBT_283_PARKS@frasercoast.qld.gov.au) [mailto:KMBT_283_PARKS@frasercoast.qld.gov.au]
Sent: Thursday, 8 May 2014 1:22 AM
To: Glenn Rae
Subject: Message from KMBT_283

9

Kamala Dunn

From: Glenn Rae
Sent: Thursday, 8 May 2014 8:36 AM
To: Tracey Genrich
Subject: RE: Message from KMBT_283

Hi Boss he will be there Monday can you please let them know.
thanks

Glenn Rae
Parks-Co-ordinator
Community & Development
T 4125 9717 | e-mail glenn.rae@frasercoast.qld.gov.au
M 040 872 4088

From: Tracey Genrich
Sent: Thursday, 8 May 2014 8:07 AM
To: Glenn Rae
Subject: RE: Message from KMBT_283

Thanks Glenn, All good to go. Budget Number is 2.2454. I have spoken with Lisa this morning again and will be sending out an email to all Councillors and Exec advising that unfortunately the trees need to be removed just so we don't get any surprises while the works are happening.

You will need to coordinate with the Cultural Centre onsite staff as well to ensure they are aware of the works etc. Or I can do this if you advise me of the date and time of the removal. Thanks for arranging this.

Tracey Genrich

Manager Economic Development Projects
Office of the Chief Executive Officer

T (07) 4197 4521 | M 0439 309 821 | E tracey.genrich@frasercoast.qld.gov.au

From: Glenn
Rae

Sent: Thursday, 8 May 2014 6:39 AM
To: Tracey Genrich
Subject: FW: Message from KMBT_283

Hi Tracey this is the quote for the trees at the community centre would you like to proceed.
If so please job number.
thanks

Glenn Rae
Parks-Co-ordinator
Community & Development
T 4125 9717 | e-mail glenn.rae@frasercoast.qld.gov.au
M 040 872 4088

From: KMBT_283_PARKS@frasercoast.qld.gov.au [mailto:KMBT_283_PARKS@frasercoast.qld.gov.au]
Sent: Thursday, 8 May 2014 1:22 AM
To: Glenn Rae
Subject: Message from KMBT_283

8

Kamala Dunn

From: Tracey Genrich
Sent: Thursday, 8 May 2014 8:35 AM
To: A1-FC-Councillors; Lisa Desmond; Peter Smith; Wayne Sweeney; Alexis Hill
Cc: Nigel Greenup; Dave Roberts; Glenn Rae
Subject: Risk/Hazard Inspection - Albizi and Norfolk Pine Trees - Fraser Coast Cultural Centre Site

Hi All,

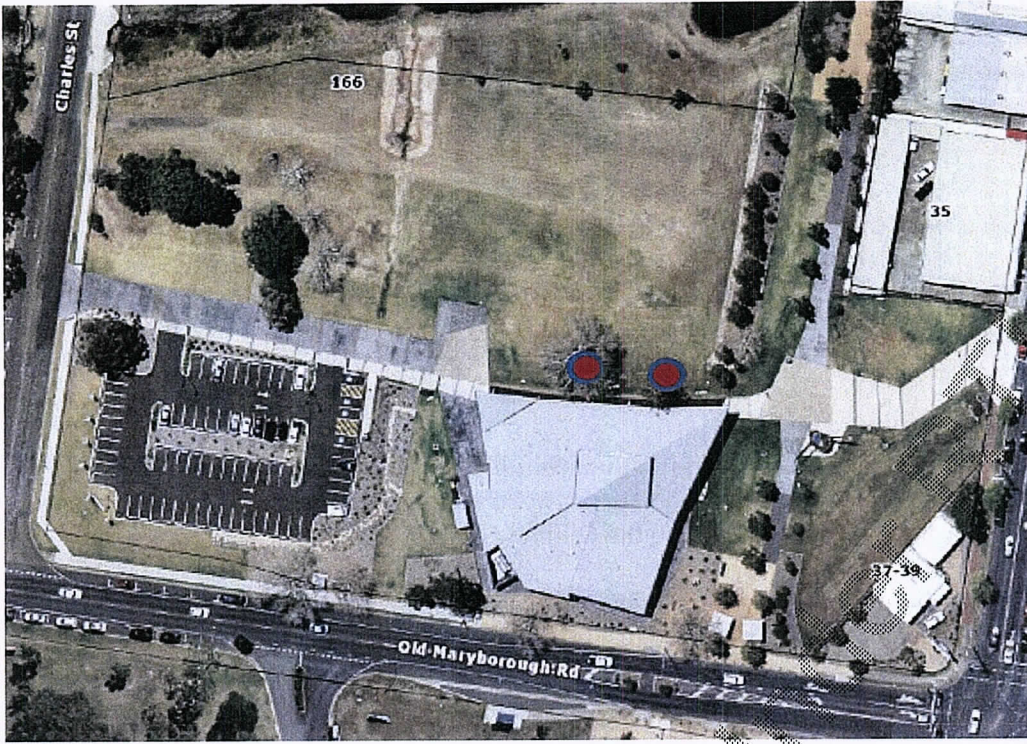
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The current inspection of both the Albizi and Norfolk Pine show that unfortunately the trees are continuing to decline and pose a potential significant safety risk to people and the adjoining building. Accordingly it has been recommended that both trees be removed from a safety point of view and investigations be commenced in relation to suitable replacement trees and/or landscaping on the site.

Officers are currently preparing for the removal and I am waiting on a date for the works. Once I have the date/s I will advise you all so that you are aware.



Tracey Genrich

Manager Economic Development Projects
Office of the Chief Executive Officer

T (07) 4197 4521

M 0439 309 821

E tracey.genrich@frasercoast.qld.gov.au

9

Kamala Dunn

From: Gerard O'Connell
Sent: Thursday, 8 May 2014 9:26 AM
To: Tracey Genrich
Subject: Re: Risk/Hazard Inspection - Albizi and Norfolk Pine Trees - Fraser Coast Cultural Centre Site
Attachments: image005.png; image006.png

Hi Tracey,

Thanks for this update.....I will await further advice.

Cheers,

Gerard

Sent from my iPad

> On 8 May 2014, at 8:35 am, "Tracey Genrich" <Tracey.Genrich@frasercoast.qld.gov.au> wrote:

>

> Hi All,

>

> As part of our current City Park Landscaping project (at the Cultural Centre) which includes the installation of amenities, shelters, public art and works around the retention basin, we have undertaken another risk assessment of the 2 existing trees which are located in close proximity to the Cultural Centre building.

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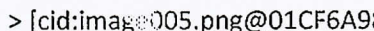
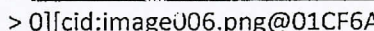
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>

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>

> [cid:image005.png@01CF6A98.70E039B0][cid:image005.png@01CF6A98.70E039B0]
> [cid:image006.png@01CF6A98.70E039B0]

>

>

> Tracey Genrich

>

> Manager Economic Development Projects

>

> Office of the Chief Executive Officer

>

> T (07) 4197 4521

>

> M 0439 309 821

>

> E tracey.genrich@frasercoast.qld.gov.au<mailto:a@frasercoast.qld.gov.au>

>

>

>

> Disclaimer: If you receive this email by mistake please notify the sender and do not make any use of it. Council does not waive any privilege, confidentiality or copyright associated with this email or any attachments.

> [Enthusiastic Positive Motivated Friendly Helpful] <image005.png>

> <image006.png>



Kamala Dunn

From: Robert Garland
Sent: Thursday, 8 May 2014 8:37 AM
To: Tracey Genrich
Subject: Re: Risk/Hazard Inspection - Albizi and Norfolk Pine Trees - Fraser Coast Cultural Centre Site

Thank you for update

Regards,

Robert Garland
COUNCILLOR
Div 8 - Health, Education & Training
Fraser Coast Regional Council
Ph: 0448 038 831

On 8 May 2014, at 8:35 am, "Tracey Genrich" <Tracey.Genrich@frasercoast.qld.gov.au> wrote:

Hi All,

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<image005.png> <image005.png><image006.png>

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Manager Economic Development Projects

Office of the Chief Executive Officer

(07) 4197 4521

M 0439 309 821

E tracey.genrich@frasercoast.qld.gov.au

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enthusiastic Positive **MOTIVATED** *friendly* **HELPFUL**

11

Kamala Dunn

From: Tracey Genrich
Sent: Thursday, 8 May 2014 9:07 AM
To: Kevin Corcoran
Subject: FW: Risk/Hazard Inspection - Albizi and Norfolk Pine Trees - Fraser Coast Cultural Centre Site

Hi Kev, Please see below email sent to Councillors this morning and I pressed the send button before adding you in. Unfortunately from a safety perspective we have to remove the 2 trees from the cultural centre as previously discussed. The works are being undertaken this coming Monday so just giving you a heads up in preparation for the enquiries from the media.

Tracey Genrich

Manager Economic Development Projects
Office of the Chief Executive Officer

T (07) 4197 4521 | M 0439 309 821 | E tracey.genrich@frasercoast.qld.gov.au

From: Tracey Genrich

Sent: Thursday, 8 May 2014 8:35 AM
To: A1-Councillors; Lisa Desmond; Peter Smith; Wayne Sweeney; Alexis Hill
Cc: Nigel Greenup; Dave Roberts; Glenn Rae
Subject: Risk/Hazard Inspection - Albizi and Norfolk Pine Trees - Fraser Coast Cultural Centre Site

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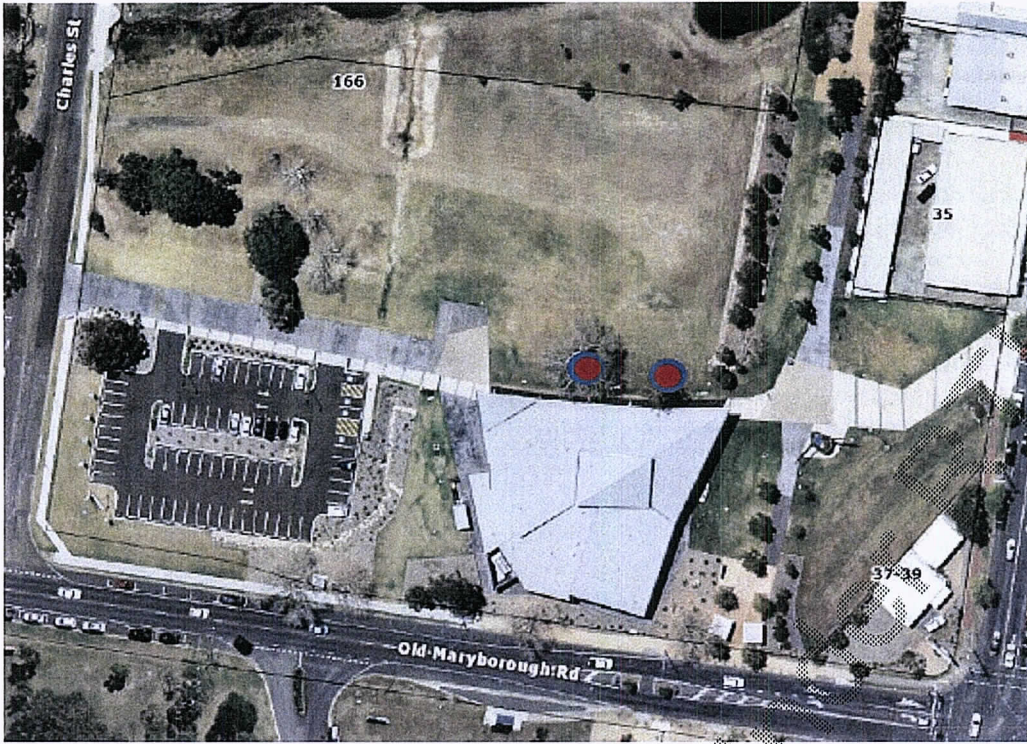
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Tracey Genrich

Manager Economic Development Projects
Office of the Chief Executive Officer

T (07) 4197 4521

M 0439 309 821

E tracey.genrich@frasercoast.qld.gov.au

12

Kamala Dunn

From: Chris Loft
Sent: Thursday, 8 May 2014 8:43 PM
To: Tracey Genrich
Cc: Lisa Desmond
Subject: Re: Risk/Hazard Inspection - Albizi and Norfolk Pine Trees - Fraser Coast Cultural Centre Site

Tracey
And can I suggest that any media coverage be kept , till after the event .
Thanks
Chris

Sent from my iPad
Chris Loft
Fraser Coast Regional Council
Small Business ,Manufacturing and Service Industry

On 08/05/2014, at 10:40 AM, "Tracey Genrich" <Tracey.Genrich@frasercoast.qld.gov.au> wrote:

Hi All, Following on from my email below I can now advise that the tree removal works will be carried out this coming Monday ie 12 May, 2014.

Tracey Genrich

Manager Economic Development Projects
Office of the Chief Executive Officer

T (07) 4197 4521 **M** 0439 309 821 **E** tracey.genrich@frasercoast.qld.gov.au

From:
Tracey

Genrich

Sent: Thursday, 8 May 2014 8:35 AM

To: A1-Councillors; Lisa Desmond; Peter Smith; Wayne Sweeney; Alexis Hill

Cc: Nigel Greenup; Dave Roberts; Glenn Rae

Subject: Risk/Hazard Inspection - Albizi and Norfolk Pine Trees - Fraser Coast Cultural Centre Site

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Tracey Genrich

Manager Economic Development Projects
Office of the Chief Executive Officer

T (07) 4197 4521 **M** 0439 309 821 **E** tracey.genrich@frasercoast.qld.gov.au

13

Kamala Dunn

From: Tracey Genrich
Sent: Friday, 9 May 2014 8:58 AM
To: Chris Loft
Cc: Lisa Desmond
Subject: RE: Risk/Hazard Inspection - Albizi and Norfolk Pine Trees - Fraser Coast Cultural Centre Site

Thanks Chris. Yes agree. We weren't intending to do any up front media as this is purely an operational issue. Just wanted to give everyone a heads up as we will potentially receive enquiries and/or complaints during and after the works.

Tracey Genrich

Manager Economic Development Projects
Office of the Chief Executive Officer

T (07) 4197 4521 | **M** 0439 309 821 | **E** tracey.genrich@frasercoast.qld.gov.au

From: Chris Loft

Sent: Thursday, 8 May 2014 8:43 PM
To: Tracey Genrich
Cc: Lisa Desmond
Subject: Re: Risk/Hazard Inspection - Albizi and Norfolk Pine Trees - Fraser Coast Cultural Centre Site

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Fraser Coast Regional Council
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Tracey Genrich

Manager Economic Development Projects
Office of the Chief Executive Officer

T (07) 4197 4521 | **M** 0439 309 821 | **E** tracey.genrich@frasercoast.qld.gov.au

From: Tracey

Genrich
Sent: Thursday, 8 May 2014 8:35 AM
To: A1-Councillors; Lisa Desmond; Peter Smith; Wayne Sweeney; Alexis Hill
Cc: Nigel Greenup; Dave Roberts; Glenn Rae
Subject: Risk/Hazard Inspection - Albizi and Norfolk Pine Trees - Fraser Coast Cultural Centre Site

Hi All,

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<image005.png> <image005.png><image006.png>

Tracey Genrich

Manager Economic Development Projects
Office of the Chief Executive Officer

T (07) 4197 4521 | M 0439 309 821 | E tracey.genrich@frasercoast.qld.gov.au

14

Kamala Dunn

From: Kevin Corcoran
Sent: Monday, 12 May 2014 1:17 PM
To: Tracey Genrich
Subject: Tree
Attachments: photo.JPG; ATT00001.txt

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[Enthusiastic Positive Motivated Friendly Helpful]



FCRC - Banned Under RTI Act

15

Kamala Dunn

From: Lisa Desmond
Sent: Tuesday, 24 June 2014 7:47 AM
To: Peter Smith; Nigel Greenup; Tracey Genrich; Sydney Shang
Subject: FW: Removal of tree outside FCRG / FCCC

FYI. In case Councillors approach you. I have advised that the Tree Inspection Report is an internal document not readily available to the public and therefore if requesting a copy will need to do it through RTI, standard response provided.

Lisa Desmond
Chief Executive Officer
Office of CEO
T (07) 4197 4560 | M 0448 419 744 | E lisa.desmond@frasercoast.qld.gov.au

From: Lisa Desmond
Sent: Monday, 23 June 2014 8:35 PM
To: Stuart Taylor
Subject: Re: Removal of tree outside FCRG / FCCC

Thanks Stuart. Fairly standard procedure where information is not readily available to the public ie to advise of their options under RTI . The tree inspection reports are an internal procedural document and are not provided to the public. I believe we answered Maureen's original query on reason for the removal without necessity to provide a tree report.

George has listed this for Councillor Briefing which I am happy to advise of process.

Cheers

Lisa

Sent from my BlackBerry 10 smartphone on the Telstra NextG network.

From: Stuart Taylor
Sent: Monday, 23 June 2014 8:16 PM
To: Lisa Desmond
Subject: FW: Removal of tree outside FCRG / FCCC

From: Maureen [<mailto:mjdmartin@hotmail.com>]
Sent: Monday, 23 June 2014 2:12 PM
To: Daniel Sanderson; Phil Truscott; Darren Everard; Stuart Taylor; George Seymour; Gerard O'Connell
Subject: RE: Removal of tree outside FCRG / FCCC

Gentlemen,

I am addressing this email to each of the people originally contacted re this matter and I have added Gerard O'Connell so that he is also apprised of problem I have encountered.

The original email posed a simple request that I be provided with copies of the arborists reports that condemned the tree(s).

Attached is a Word Document - "Removal of tree outside FCRG-FCCC - Email trail" - which is the complete paper-trail of emails regarding this relatively simple request.

I am a home owner and rate payer and I do not believe that I should have to pay for documents that are already on file. In fact, I am astounded by the suggestion that any fee would be applicable for such a simple thing. I am not requesting that additional arborists be consulted, I am simply asking to see what is already held on file in the Council offices.

I refer you to the paragraph in Lisa Desmond's email which says:

QUOTE

In relation to your request to obtain these reports, please note the relevant documentation are for internal purposes only; however, you may apply under the Right to Information Act 2009 to access these documents which must be submitted on the approved form at a cost of \$41.50. The form is available at www.rti.qld.gov.au or on Council's website.

UNQUOTE

I am now somewhat concerned by the possible inference that there may be some secret data that cannot be provided for general consumption - unless money changes hands.

As noted previously I am a home owner and I pay my rates on time. I endeavour to treat everyone respectfully and I expect the same in return.

I advise that I have not responded to Lisa Desmond as I believe, after consultation with other like minded rate payers, that I need to pursue the matter through you, the Councillors, as you are our elected representatives.

I therefore respectfully request that the information I originally requested be provided without the ridiculously suggested cost to me of \$41.50.

Thank you in anticipation,

Maureen Martin
10 Karina Court
Urangan 4655
4125 6017
mjdmartin@hotmail.com

Click [here](#) to report this email as spam.