



AGENDA

INFRASTRUCTURE, COMMUNITY AND RECREATION COMMITTEE

14 MAY 2018

MEMBERSHIP: Councillors J Diffey, V Etheridge, D Grant, D Gumley, A Jones, S Lawrence, G Mohr, K Parker, J Ryan and B Shields

The meeting is scheduled to commence at _____ pm.

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**DUBBO REGIONAL
COUNCIL**

Report of the Infrastructure, Community and Recreation Committee - meeting 16 April 2018

AUTHOR: Administration Officer - Governance
REPORT DATE: 1 May 2018

The Committee had before it the report of the Infrastructure, Community and Recreation Committee meeting held 16 April 2018.

RECOMMENDATION

That the report of the Infrastructure, Community and Recreation Committee meeting held on 16 April 2018, be noted.



REPORT
INFRASTRUCTURE, COMMUNITY AND
RECREATION COMMITTEE
16 APRIL 2018

PRESENT: Councillors J Diffey, V Etheridge, D Grant, A Jones, S Lawrence, G Mohr, K Parker, J Ryan and B Shields.

ALSO IN ATTENDANCE:

The Chief Executive Officer, the Director Corporate Services, the Manager Governance and Risk, the Team Leader Governance, the Director Economic Development and Business, the Manager Communications and Stakeholder Engagement, the Director Infrastructure and Operations, the Director Planning and Environment (S Wallace), the Manager Strategic Planning Services and the Director Community and Recreation.

Councillor S Lawrence assumed chairmanship of the meeting.

The proceedings of the meeting commenced at 5.34pm.

ICRC18/37 REPORT OF THE INFRASTRUCTURE, COMMUNITY AND RECREATION COMMITTEE - MEETING 19 MARCH 2018 (ID18/657)

The Committee had before it the report of the Infrastructure, Community and Recreation Committee meeting held 19 March 2018.

Moved by Councillor D Grant and seconded by Councillor B Shields

MOTION

That the report of the Infrastructure, Community and Recreation Committee meeting held on 19 March 2018, be noted.

CARRIED

**ICRC18/38 PROPOSED PARKING RESTRICTIONS WALLACE AND MCGEE LANES, DUBBO
(ID18/647)**

The Committee had before it the report dated 9 April 2018 from the Senior Traffic Engineer regarding Proposed Parking Restrictions Wallace and McGee Lanes, Dubbo.

Moved by Councillor G Mohr and seconded by Councillor V Etheridge

MOTION

That Council implement No Parking restrictions and associated line marking in Wallace and McGee Lanes in accordance with Council's Plan TM 7183 attached to the report.

CARRIED

**ICRC18/39 PROPOSED MEDIAN SEPARATION ISLAND INTERSECTION RAILWAY STREET
AND GUNDONG STREET, WONGARBON (ID18/648)**

The Committee had before it the report dated 9 April 2018 from the Senior Traffic Engineer regarding Proposed Median Separation Island Intersection Railway Street and Gundong Street, Wongarbon.

Moved by Councillor G Mohr and seconded by Councillor V Etheridge

MOTION

That a median separation island with Give Way signs, pedestrian gap and associated line marking be installed in Gundong Street at the intersection with Railway Street, in accordance with Council's Plan TM 7182.

CARRIED

**ICRC18/40 MOUNT ARTHUR CHALLENGE - RUN AND CYCLING EVENT, WELLINGTON
(ID18/649)**

The Committee had before it the report dated 9 April 2018 from the Senior Traffic Engineer regarding Mount Arthur Challenge - Run and Cycling Event, Wellington.

Moved by Councillor G Mohr and seconded by Councillor A Jones

MOTION

- 1. That the application of the Mount Arthur Reserve Trust for the Mt Arthur Running and Cycling Events to be held on Sunday 22 July 2018 be approved and undertaken in accordance with the Event and Traffic Management Plan under conditions set by the NSW Police Service and the following conditions of Dubbo Regional Council:**
 - a. Running Events “Wallaby Run” 5km and “Wedgetail Challenge” 9km – implementation of a temporary one lane road closure of Bushrangers Creek Road between the Showground (western gate) and Evans Way and a full road closure of Brennans Way between Bushrangers Creek Road and Man of the Mountain Trail from 10.00am to 1.30pm.**
 - b. Cycling Event – “Limestone Ride” 50km event shall commence within the Wellington Showground, left onto Bushrangers Creek Road for 8.5km, left into Zaias Lane for 8.1km, left into Arthurville Road for 6.7km, left into Suntop Road for 16.0km, left into Renshaw McGirr Way for 9.5km then left into Bushrangers Creek Road for 0.7km to the finish at the Wellington Showground.**
- 2. That a 40 km speed zone be implemented for the traffic control on Bushrangers Creek Road and Evans Drive for the proposed traffic control for the event.**
- 3. That Traffic Control Plans be submitted to Council’s Senior Traffic Engineer for approval, a minimum of three (3) weeks prior to the event. All traffic control measures contained in the plan are to be in accordance with Australian Standard AS1742.3 and the Road and Maritime Services NSW Guidelines for Bicycle Road Races and the Guide to Traffic Control at Worksites prepared by an accredited person.**
- 4. That all traffic control including the placement and removal of barricades and/or regulation of traffic is to be carried out by Traffic Controllers appropriately trained in accordance with the requirements of Australian Standard AS1742.3 and the Roads and Maritime Services accreditation requirements for Traffic Control Planners or Controllers as required. In this respect, there is a requirement that Traffic Controllers, and not marshals, are to be provided at the start/finish and turnaround points to stop all traffic whilst riders are:**
 - Starting and finishing within a 60km/h or less speed zone.**
 - Assembled on the road carriageway immediately prior to a mass or staggered start.**
 - Undertaking the turn-around movement.**
 - Sprint to the finish line.**
- 5. That the applicant obtain the NSW Police Service’s Permit for bicycle races pursuant to the NSW Road Transport Act 2013 – Section 115.**
- 6. That all participants obey the NSW Road Rules.**
- 7. That Council’s Administration Officer must sight a copy of the Public Liability**

Insurance Policy for a minimum amount of \$20 million on which Dubbo Regional Council, Roads and Maritime Services and the NSW Police are specifically noted to be indemnified against any action resulting from the cycle race.

8. That the applicant be required to obtain concurrence from the Roads and Maritime Services as the Renshaw McGirr Way is a regional road.
9. That the applicant is to submit to Council all the appropriate documentation required accepting the above conditions before final approval is granted.

CARRIED

Councillor D Grant declared a pecuniary, significant interest in the matter now before the Committee and left the room and was out of sight during the Committee's consideration of this matter. The reason for such interest is that Councillor D Grant is the treasurer of the Mount Arthur Trust Committee who are the overseeing body of the event.

ICRC18/41 REPORT OF THE VICTORIA PARK REDEVELOPMENT ADVISORY COMMITTEE - MEETING 27 MARCH 2018 (ID18/563)

The Committee had before it the report of the Victoria Park Redevelopment Advisory Committee meeting held 27 March 2018.

Moved by Councillor J Diffey and seconded by Councillor A Jones

MOTION

That the report of the Victoria Park Redevelopment Advisory Committee meeting held on 27 March 2018, be adopted.

CARRIED

ICRC18/42 REPORT OF THE SOCIAL JUSTICE AND CRIME PREVENTION WORKING PARTY - MEETING 28 MARCH 2018 (ID18/564)

The Committee had before it the report of the Social Justice and Crime Prevention Working Party meeting held 28 March 2018.

Moved by Councillor B Shields and seconded by Councillor A Jones

MOTION

That the report of the Social Justice and Crime Prevention Working Party meeting held on 28 March 2018, be adopted.

CARRIED

ICRC18/43 SPORTING ORGANISATION FEES AND CHARGES 2018/2019 (ID18/560)

The Committee had before it the report dated 28 March 2018 from the Recreation Coordinator regarding Sporting Organisation Fees and Charges 2018/2019.

Moved by Councillor G Mohr and seconded by Councillor K Parker

MOTION

1. That the information contained within the report of the Recreation Coordinator dated 28 March 2018 be noted.
2. That the thirty percent (30%) blanket subsidy be applied to all sporting organisation ground preparation fees and charges, excluding litter control, and included in the 2018/2019 Draft Dubbo Regional Council Revenue Policy.
3. That Council consider alternative fee structures for Wellington Cricket Club, Wellington Little Athletics Club, Dubbo Cycle Club and Wellington Junior Rugby Club that aims to have these sports receiving a 30% subsidy after a phase in period over a period of years, to be determined by Council, to enable these sports to continue to be viable in the short term.
4. That no subsidy be applied to litter control for any sporting organisation.

Moved by Councillor A Jones and seconded by Councillor V Etheridge

AMENDMENT

1. That the information contained within the report of the Recreation Coordinator dated 28 March 2018 be noted.
2. That the thirty percent (30%) blanket subsidy be applied to all sporting organisation ground preparation fees and charges with exception of Wellington Cricket Club, Wellington Little Athletics Club, Dubbo Cycle Club and Wellington Junior Rugby Club, excluding litter control, and included in the 2018/2019 Draft Dubbo Regional Council Revenue Policy.
3. That the fee structures for Wellington Cricket Club, Wellington Little Athletics Club, Dubbo Cycle Club and Wellington Junior Rugby Club that aims to have these sports receiving a 30% subsidy after a phase in period over 3 years, to enable these sports to continue to be viable in the short term.
4. That no subsidy be applied to litter control for any sporting organisation.

The amendment on being put to the meeting was carried.

CARRIED

The amendment then became the motion and on being put to the meeting was carried.

CARRIED

At this juncture the meeting adjourned, the time being 5.45pm.

The meeting recommenced at 5.51pm.

**ICRC18/44 CONTRACT FOR MANAGEMENT OF THE DUBBO AQUATIC LEISURE CENTRE
(ID18/558)**

The Committee had before it the report dated 28 March 2018 from the Director Community and Recreation regarding Contract for Management of the Dubbo Aquatic Leisure Centre.

Moved by Councillor J Diffey and seconded by Councillor A Jones

MOTION

That members of the press and public be excluded from the meeting during consideration of this item, the reason being that the matter concerned information that would, if disclosed, prejudice the commercial position of the person who supplied it (Section 10A(2)(d)(i)).

CARRIED

Moved by Councillor J Diffey and seconded by Councillor V Etheridge

MOTION

- 1. That in accordance with Section 55(3)(i) of the Local Government Act 1993, Council not call tenders for the Management of the Dubbo Aquatic Leisure Centre due to extenuating circumstances to allow Council to review its management process of the Dubbo Aquatic Leisure Centre, Wellington Pool and Geurie Pool acknowledging that a comprehensive review cannot occur until the demolition and reconstruction of the Wellington Pool is complete.**
- 2. That BN Aquatics be offered an extension of the existing contract for the management of the Dubbo Aquatic Leisure Centre for a period of 12 months to allow the review of the management of the Dubbo Aquatic Leisure Centre, Wellington Pool and Geurie Pool to be undertaken following the completion of the construction at the Wellington Pool.**
- 3. That the terms of the 12 month extension of the contract be the following:**
 - a. The contract be extended until 1 April 2019 for a contract price of \$150,000 ex GST**
 - b. That the existing Conditions regarding Gate Receipts, identified in Schedule Six – Service Fees, are to remain unchanged.**
 - c. That the old Pool Manager’s Cottage be excluded from the proposed extension to enable its demolition.**
 - d. That the variation of \$9,800 ex GST for the supply of mowers, edgers, oils, lubricants and consumables by BN Aquatics be continued.**
- 4. That all documents for extension of the Contract be executed under the Chief Executive Officer’s Power of Attorney.**
- 5. That the documents and considerations in regard to this matter remain confidential to the Council.**

CARRIED

Councillor G Mohr declared a non-pecuniary, less than significant interest in the matter now before the Committee and left the room and was out of sight during the Committee's consideration of this matter. The reason for such interest is that Councillor G Mohr works with an immediate family member of the current Manager of the Dubbo Aquatic Leisure Centre.

ICRC18/45 CONSTRUCTION OF BOUNDARY ROAD EXTENSION AND ROUNDABOUT AT WHEELERS LANE DUBBO (ID18/664)

The Committee had before it the report dated 10 April 2018 from the Director Infrastructure and Operations regarding Construction of Boundary Road Extension and Roundabout at Wheelers Lane Dubbo.

Moved by Councillor J Diffey and seconded by Councillor A Jones

MOTION

That members of the press and public be excluded from the meeting during consideration of this item, the reason being that the matter concerned information that would, if disclosed, prejudice the commercial position of the person who supplied it (Section 10A(2)(d)(i)).

CARRIED

Moved by Councillor D Grant and seconded by Councillor J Diffey

MOTION

- 1. That Council staff complete the construction of Boundary Road Stage 1 utilising Council resources, with works to re-start onsite during the week commencing 23 April 2018, and existing works re-prioritised to ensure completion of this project as soon as possible.**
- 2. That the documents and considerations in regard to this matter remain confidential to Council.**
- 3. That the Chief Executive Officer be authorised to complete any documentation under his Power of Attorney.**

CARRIED

ICRC18/46 LEAVE OF ABSENCE

A request for leave of absence was received from Councillor D Gumley who was absent from the meeting due to the personal reasons.

Moved by Councillor J Diffey and seconded by Councillor J Ryan

MOTION

That such request for leave of absence be accepted and Councillor D Gumley be granted leave of absence from this meeting.

CARRIED

The meeting closed at 5.57pm.

.....
CHAIRMAN



REPORT: Proposed Road Closure of Unformed Road Off Cobbora Road, North of Wellington

AUTHOR: Manager Transport and Emergency
REPORT DATE: 28 April 2018
TRIM REFERENCE: ID18/774

EXECUTIVE SUMMARY

Council has considered a request from a property owner to close 2.93 km of unformed road which adjoins the property located between Cobbora Road and Goolma Road, 4 km north of Wellington. The Proposed Road Closure map is attached as **Appendix 1** to this report. The road closures are a prerequisite to the establishment of a solar farm project to be accessed from Campbells Lane. The subject length of road has no strategic value to Council and it is considered that Council could support an application being submitted by the proponent to close the roads. The road closure proposal has been assessed with respect to the impact on access to local property. It has been found that all impacts are contained within the holding of the Road Closure Application and that no third parties will be adversely affected. It is therefore recommended that Council consent to the Road Closure Application.

ORGANISATIONAL VALUES

Customer Focused: This road closure proposal is from an adjoining landowner wishing to consolidate lots in the parent holding and acquire the closed road as part of this consolidation.

Integrity: Council's formal support is required before an application to close a road can be submitted to the Minister for Lands for approval.

One Team: Council takes every opportunity to cooperate with adjoining land owners to make more effective land use of road corridors which are redundant and there is no foreseeable prospect of the road being required for public access.

FINANCIAL IMPLICATIONS

The subject road will vest in the Crown upon closure, given that Council has not previously undertaken any construction of a road formation, and therefore has made no improvements since it was originally dedicated by the Crown to Council. In this regard Council can expect no income from the sale of this land.

The cost to Council for processing the Road Closure Application is recoverable from the fee of \$2,105 to be paid to Council by the applicant.

POLICY IMPLICATIONS

There are no policy implications arising from this report.

RECOMMENDATION

- 1. That Council consent to an application being made by the owner of Lot 82 in DP 2987 (Anthony Inder) to close the road corridor adjoining the western boundary of this lot; and to close the road corridor adjoining the southern boundary of Lot 78 in DP 2987 for purpose of providing a site to establish a solar farm project.**
- 2. That Council note the closure of these two (2) roads is to be part of a proposal to consolidate Lots 77 to 82 in DP 2987 and the applicant proposes to lodge a Subdivision Application to include the creation of a Right of Way through the consolidated parcel and Lot 76 in DP 2987 to ensure legal access to Cobbora Road for both the proposed consolidated parcel and the residue holding east of the consolidated parcel.**
- 3. That it be noted that Council may be requested to approve solar farm construction works over the subject roads under Section 138 of the Roads Act, should the road closure and land disposal process take longer than the proposed commencement date of the solar farm construction.**
- 4. That any necessary documents be executed under the Chief Executive Officer's Power of Attorney.**

Stephen Clayton
Manager Transport and Emergency

BACKGROUND

AGL Energy Limited has taken an option to purchase land owned by AE and PJ Inder near Cobbora Road, approximately 4 km north of Wellington, for the purpose of establishing a solar farm project known as Wellington North Solar Farm. Tenure of the land requires a minimum securable area with no public access, other than at one (1) controlled point and to create a parcel of approximately 450 hectares for the project will necessitate the closure of two (2) sections of public road. The landowners have therefore applied to Council to close the subject roads prior to the sale of part of their property to the solar farm proponent.

REPORT

The subject sections of road proposed to be closed are shown as coloured 'yellow' and 'purple' on the Wellington North Solar Farm Before Road Closure map attached as **Appendix 2** of this report.

The total length of road to be closed is 2.93 km with a corridor width of 20.15 m (5.9 hectares). The roads are unformed, and from a local access perspective, provide essential legal access to lots owned by the Inders only.

The proposal includes the consolidation for Lots 77 to 82 in DP 2987 (six (6) parcels) into one (1) parcel to be included as part of the land to be sold to the solar farm project. Access to the property lots to the east of the consolidated parcel is proposed to be via a constructed 'Right of Way' as shown in 'blue' on the Wellington North Solar Farm After Road Closure map attached as **Appendix 3** following the alignment of a creek line and part of the eastern end of the road to be closed and passing through Lot 76 in DP 2987 and the consolidated parcel.

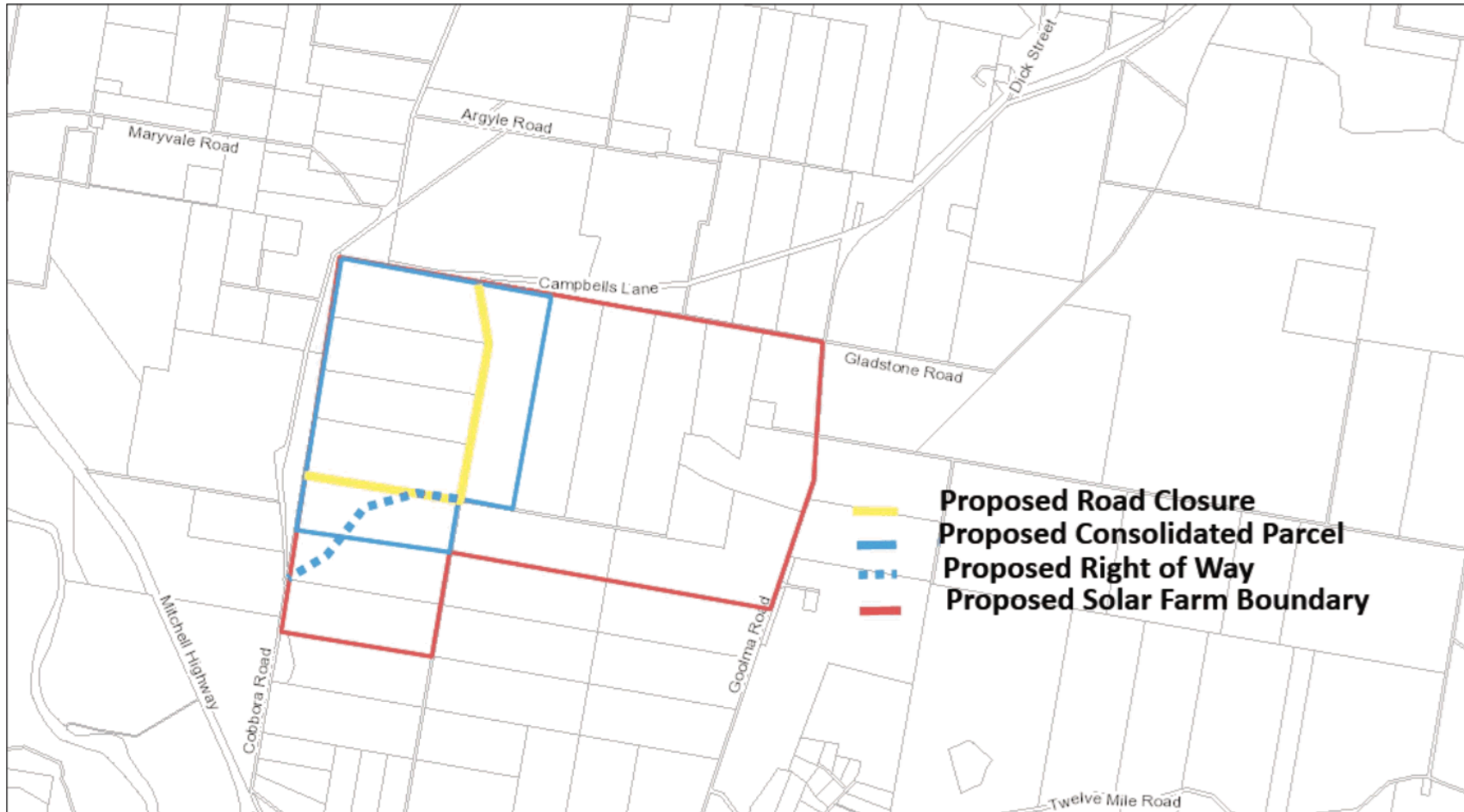
Council has no objection to the proposed closing of the subject sections of road under the proposed property consolidation plan and creation of the 'Right of Way'. Further, Council would have no objection to allowing the roads in question to be the subject of solar farm construction works, prior to the road closure being finalised, subject to an application being made by the proponent under Section 138 of the Roads Act. The time it takes for a Road Closure Application to be prepared and processed may be a factor in determining the success of establishment of the solar farm project. Such approval would be conditional upon the land being returned to its current state in the unlikely event that the road closure application is not approved by the Minister.

SUMMARY

Council has considered a request from a property owner to close 2.93 km of unformed road which adjoins the property located between Cobbora Road and Goolma Road, 4 km north of Wellington. The roads have no strategic value to Council and it is considered that Council should support an application being submitted to close the roads.

Appendices:

- 1 [↓](#) Proposed Road Closure by Inders
- 2 [↓](#) Wellington North Solar Farm Before Road Closure
- 3 [↓](#) Wellington North Solar Farm After Road Closure



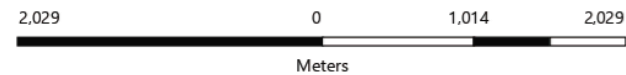
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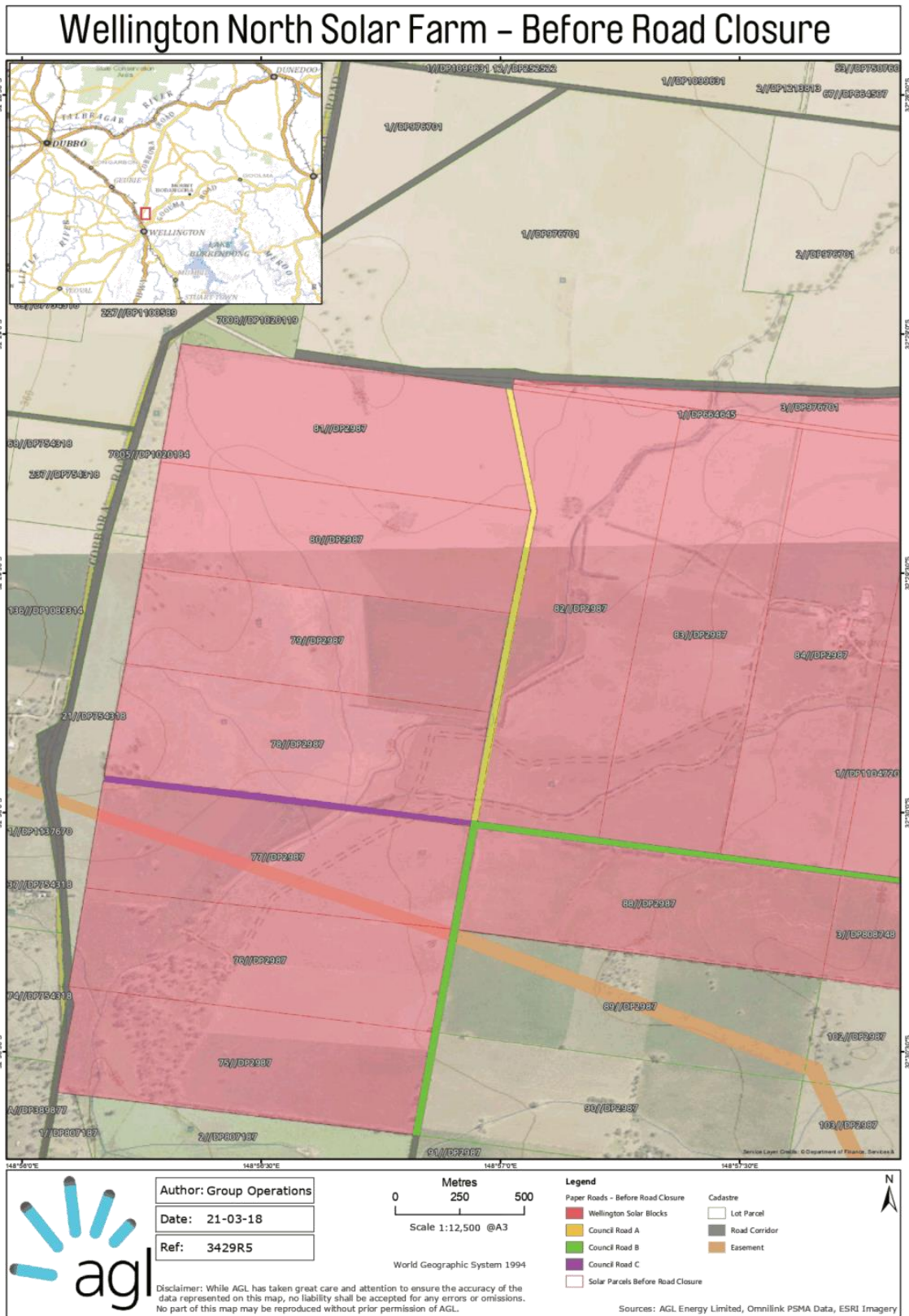


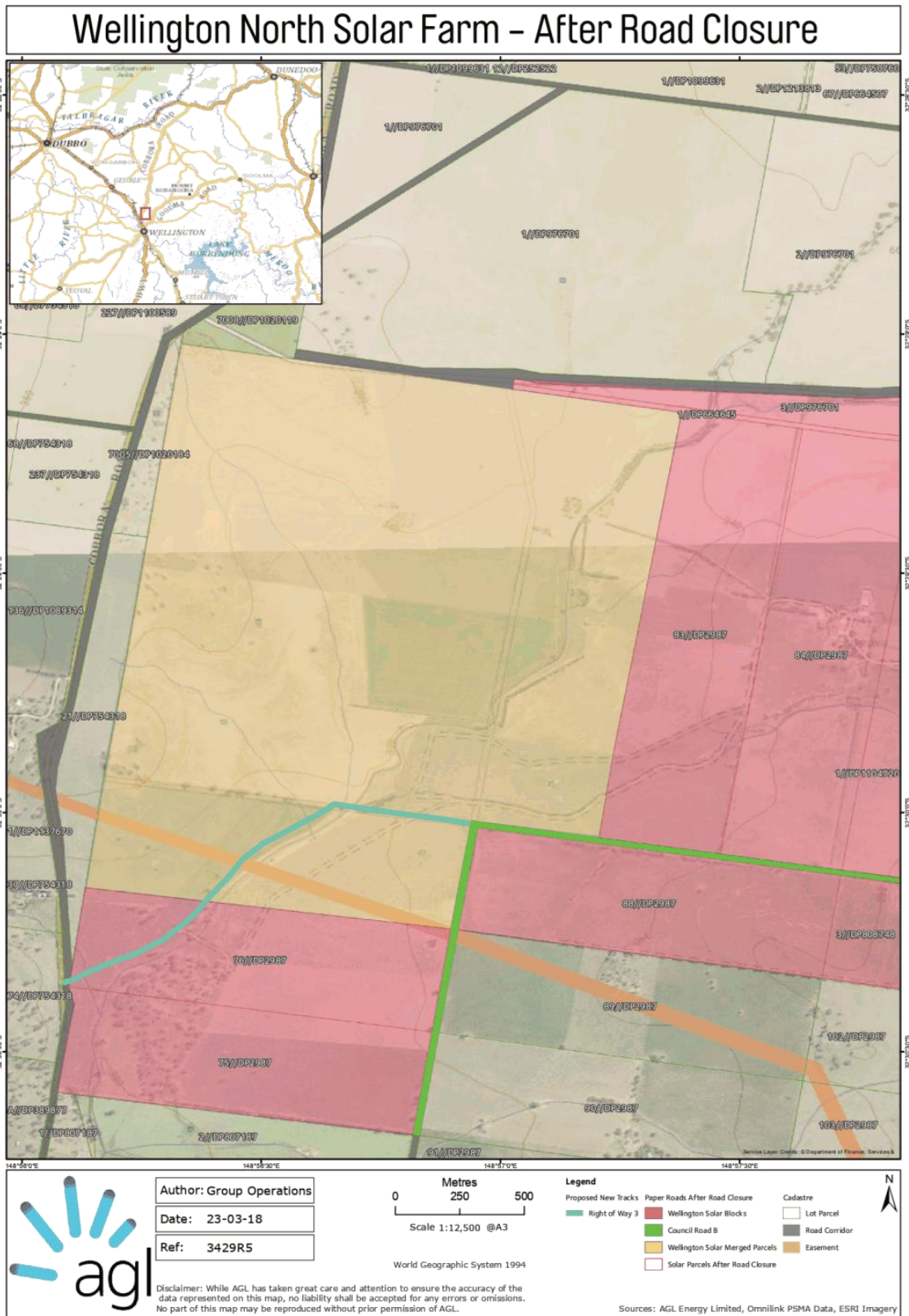
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Proposed Road Closures - Solar Farm Project



Projection: Transverse Mercator
 Coordinate system: MGA (GDA94) Zone 55







DUBBO REGIONAL
COUNCIL

Report of the Street Tree Advisory Committee - meeting 1 May 2018

AUTHOR: Administration Officer - Governance
REPORT DATE: 1 May 2018

The Committee had before it the report of the Street Tree Advisory Committee meeting held 1 May 2018.

RECOMMENDATION

That the report of the Street Tree Advisory Committee meeting held on 1 May 2018, be adopted.

Appendices:

1 [↓](#) Street Tree Advisory Committee - 01/05/2018 - Minutes and Reports



DUBBO REGIONAL
COUNCIL

REPORT
STREET TREE ADVISORY COMMITTEE
1 MAY 2018

PRESENT: Councillors V Etheridge, J Ryan and B Shields, the Director Planning and Environment, Mrs B Edmondson (Community Representative), and Mrs B Sutherland (Community Representative).

ALSO IN ATTENDANCE:

Manager Recreation and Open Space, the Manager Water Supply and Sewerage, the Manager of Operations – Community and Recreation and Administration Officer – Infrastructure.

STC18/7 STREET TREE REMOVAL - WHYLANDRA STREET, DUBBO (ID18/752)

The Committee had before it the report dated 23 April 2018 from the Manager Water Supply and Sewerage regarding Street Tree Removal - Whylandra Street, Dubbo.

RECOMMENDATION

That Council endeavour to retain the trees wherever possible and that the Chief Executive Officer be delegated authority to determine that the tree(s) be removed should excavation works become dangerous.

STC18/8 STREET TREE REPORTS (ID18/759)

The Committee had before it the report dated 24 April 2018 from the Manager Operations regarding Street Tree Reports.

MOTION

- 1. That Council's Lead Arborist is to remove the trees located at 7 Dawson Street, 77 Margaret Crescent and 369 Macquarie Street and retain the trees located at 19 Opal Street, 16-18 Gundarra Street and 3 Newcombe Court.**
- 2. That consideration be given to an appropriate species of tree be used to replace the tree at 369 Macquarie Street once removed.**

Manager Water Supply and Sewerage left the meeting at 6 pm.

Councillors V Etheridge and B Shields left the meeting at 6.40pm.

STC18/9 QUESTIONS ON NOTICE (ID18/761)

The Committee had before it the report dated 26 April 2018 from the Director Community and Recreation regarding Questions on Notice.

MOTION

That the information contained within the report of the Director Community and Recreation dated 18 April 2017 be noted.

STC18/10 LEAVE OF ABSENCE

Requests for leave of absence were received from Mr M Gardner (Community Representative), the Chief Executive Officer, the Director Community and Recreation and the Director Infrastructure and Operations who were absent from the meeting for personal reasons. Such leave of absence were accepted by the Committee and the members concerned were granted leave of absence for this meeting.

The meeting closed at 7.17pm.

.....
CHAIRMAN



**REPORT
STREET TREE ADVISORY COMMITTEE
1 MAY 2018**

PRESENT: Councillors V Etheridge, J Ryan and B Shields, the Director Planning and Environment, Mrs B Edmondson (Community Representative), and Mrs B Sutherland (Community Representative).

ALSO IN ATTENDANCE:

Manager Recreation and Open Space, the Manager Water Supply and Sewerage, the Manager of Operations – Community and Recreation and Administration Officer – Infrastructure.

STC18/7 STREET TREE REMOVAL - WHYLANDRA STREET, DUBBO (ID18/752)

The Committee had before it the report dated 23 April 2018 from the Manager Water Supply and Sewerage regarding Street Tree Removal - Whylandra Street, Dubbo.

RECOMMENDATION

That Council endeavour to retain the trees wherever possible and that the Chief Executive Officer be delegated authority to determine that the tree(s) be removed should excavation works become dangerous.

STC18/8 STREET TREE REPORTS (ID18/759)

The Committee had before it the report dated 24 April 2018 from the Manager Operations regarding Street Tree Reports.

MOTION

1. That Council's Lead Arborist is to remove the trees located at 7 Dawson Street, 77 Margaret Crescent and 369 Macquarie Street and retain the trees located at 19 Opal Street, 16-18 Gundarra Street and 3 Newcombe Court.
2. That consideration be given to an appropriate species of tree be used to replace the tree at 369 Macquarie Street once removed.

Manager Water Supply and Sewerage left the meeting at 6 pm.

Councillors V Etheridge and B Shields left the meeting at 6.40pm.

**STREET TREE ADVISORY COMMITTEE - 1 MAY 2018
REPORT**

STC18/9 QUESTIONS ON NOTICE (ID18/761)

The Committee had before it the report dated 26 April 2018 from the Director Community and Recreation regarding Questions on Notice.

MOTION

That the information contained within the report of the Director Community and Recreation dated 18 April 2017 be noted.

STC18/10 LEAVE OF ABSENCE

Requests for leave of absence were received from Mr M Gardner (Community Representative), the Chief Executive Officer, the Director Community and Recreation and the Director Infrastructure and Operations who were absent from the meeting for personal reasons. Such leave of absence were accepted by the Committee and the members concerned were granted leave of absence for this meeting.

The meeting closed at 7.17pm.

.....
CHAIRMAN

STREET TREE ADVISORY COMMITTEE
1 MAY 2018

STC18/7



REPORT: Street Tree Removal - Whylandra Street, Dubbo

AUTHOR: Manager Water Supply and Sewerage
REPORT DATE: 23 April 2018
TRIM REFERENCE: ID18/752

EXECUTIVE SUMMARY

Under the current works programme for the replacement of water mains, Council is undertaking a project for the Roads and Maritime Services. The project involves replacing the existing water mains located in the Whylandra Street roadway, and installing them in the adjacent footpath and the sewer main across Whylandra Street and in Sir Roden Cutler Park.

The sewer main crossing would be constructed by underboring. The water mains would be installed in the footpaths on the eastern and western side of Whylandra Street via open cut trenching.

There are three (3) trees in the vicinity of the construction zone that could be effected by the proposed works with all three (3) trees being located on Whylandra Street.

The three (3) trees are within the road verge. This includes one jacaranda (*Jacaranda mimosifolia*), one *Melaleuca* and one *Eucalyptus*.

All the trees are planted specimens. None of the trees contain hollows. They are expected to provide marginal habitat for birds and arboreal mammals as they move through the area.

The removal of these three (3) trees would not have a significant impact on the ecology of the area as there are a significant number of other street trees in the area.

The replacement of the proposed trees for removal shall occur at a minimum tree planting ratio of 5:1 (Five trees to be planted for every one identified tree removal). The trees shall be replaced within 12 months of the date of completion of the works.

This report foreshadows the need to remove the three (3) identified street trees shown in the attached arborist's report, taking into consideration the construction of the water and sewer mains along with the proposed road works.

ORGANISATIONAL VALUES

Customer Focused: Maintaining a safe and continuous water supply to meet customer service levels.

Integrity: Publicly invited tender.

STREET TREE ADVISORY COMMITTEE
1 MAY 2018

STC18/7

One Team: The Water and Sewer Operations Branch working collaboratively with the Infrastructure Delivery Branch and Roads and Maritime Services to achieve the best outcome.

FINANCIAL IMPLICATIONS

There are no financial implications arising from this report.

POLICY IMPLICATIONS

The project is funded by Roads and Maritime Services.

RECOMMENDATION

1. That the information contained in this report from the Manager Water Supply and Sewerage dated 5 March 2018 be noted.
2. That the three (3) trees identified in Whylandra Street (Newell Highway) be removed to facilitate the construction of the water and sewer main project.
3. That the trees removed will be replaced by offset planting at a rate of five (5) new trees for every one (1) tree removed in an appropriate location nearby.

Stephen Carter
Manager Water Supply and Sewerage

STREET TREE ADVISORY COMMITTEE
1 MAY 2018

STC18/7

BACKGROUND

Council operates and maintains some 450 km of water reticulation mains that supply drinking water in the City of Dubbo and surrounding villages. These mains range in size from 100 mm up to 600 mm in diameter with some water mains over 100 years in age. A regular mains replacement programme is carried out annually this is determined by age, criticality and service ability of the water mains. Mains can also require replacement or relocation under special projects such as road and footpath reconstructions.

The Roads and Maritime Services of NSW (RMS) are undertaking a major road reconstruction along the section of the highway, being Whylandra Street, this work is programed in the 2019/2020.

The RMS approached Council to assist in the construction of a new water main on the eastern and western sides of Whylandra Street, to replace the single water main that lies within the western side road shoulder of the highway that services properties on both sides of Whylandra Street. This project also includes the lowering of a sewer gravity main traversing the highway just north of Minore Road.

REPORT

This report foreshadows the need to remove the three (3) identified street trees shown in the attached arborist's report, taking into consideration the construction of the water and sewer mains along with the proposed road works.

The design for the replacement of the water and sewer mains has been completed, including the Review of Environmental Factors and an assessment on the impact of the street trees by an independent qualified arborist. The report from the arborist (**Appendix 1**) identified the potential impact on the three (3) street trees being in the vicinity of excavation corridor for the relocation of the mains could compromise the mechanics of the trees.

The sewer main crossing would be constructed by underboring. The water mains would be installed in the footpaths on the eastern and western side of Whylandra Street via open cut trenching.

It is also noted that the attached arborist report only addresses the potential impact on the identified trees within the water and sewer mains construction, and not the full road reconstruction. When the road construction work is being undertaken by the RMS in Whylandra Street in 2019/2020 this work could have a greater impact on the stability of the identified street trees.

The removal of these three (3) trees would not have a significant impact on the ecology of the area as there are a significant number of other trees in the area.

**STREET TREE ADVISORY COMMITTEE
1 MAY 2018**

STC18/7

The replacement of the proposed trees for removal shall occur at a minimum tree planting ratio of 5:1 (five (5) trees to be planted for every one (1) identified tree removal). The trees shall be replaced within 12 months of the date of completion of the works.

SUMMARY

Council accepts the report from the arborist that three (3) identified street trees contained in the report be removed due to the potential impact from the construction of the water main.

That the offset planting be considered in an appropriate location nearby.

Appendices:

1 [↓](#) Arborist Report - Whylandra Street Dubbo



REPORT:

TREE RISK ASSESSMENT

Whylandra Street, Dubbo

Prepared for: Public Works Advisory – Dubbo Office
Samantha DeSouza

Prepared by: Christopher Reynolds
Arborist

7/12/17

A1 Tree Service (NSW) Pty Ltd 71 Gilgandra Road, Dubbo NSW 2830 Ph 02 8882 2052

1

Reason for Assessment

- Determine the type and current health of the trees
- Identify location of trees and proximity to proposed new water and sewer mains
- Determine the trees ability to recover or longevity after works being carried out for installation of new water and sewer mains along Whylandra Street
- Identify impact zones if trees were to mechanically fail

General Overview

A1 Tree Services have been engaged by Public Works Advisory to undertake a tree report for 6 trees located along Whylandra Street. The inspection of these trees is to ascertain the mechanical stability and longevity of the trees outlined in the report after the required earth works has been completed to install the new water and sewer mains running along Whylandra Street and into Sir Roden Cutler Park



View looking north

38 Whylandra Street

This tree is a Jacaranda (*Jacaranda mimosifolia*)

Tree located at 38 Whylandra Street is situated on the western side of the walkway.

This tree is approximately 5m tall with a trunk girth of approximately 350mm.

This tree is in good health and showing no signs of decline.

The base of this tree is approximately 1m from proposed excavation for new water main to be installed. Considering the excavation is only 1m away from the base of the tree, the tree protection zone is going to be jeopardised. I would expect a large portion of the root system will be excavated out whilst installing this new water main. Therefore the mechanical stability and longevity of this tree will be compromised.

If this tree were to mechanically fail after excavation works it would pose a risk to traffic flow along Whylandra Street.

My suggestion is for the removal of this tree and replanting with suitable species in replacement according to Dubbo Regional Councils street tree register.



View looking north

60 Whylandra Street

This tree is a Jacaranda (*Jacaranda mimosifolia*)

This tree is located at 60 Whylandra Street on private property bordering Council's walkway.

This tree is approximately 6-7m tall with a trunk girth of approximately 400mm.

This tree is in good health and showing no signs of decline, although there is a small quantity of deadwood. Tree has had a large lower lateral heading out towards the main thoroughfare recently removed.

The base of this tree is approximately 1m from proposed excavation for new water main to be installed. Considering the excavation is only 1m away from the base of the tree, the **tree protection zone** is going to be jeopardised. I would expect a large portion of the root system will be excavated out whilst installing this new water main. Therefore the mechanical stability and longevity of this tree will be compromised.

The location of this tree is also growing in between 2 incoming electrical services as well as a distribution power pole. If this tree were to mechanically fail after excavation works it would compromise power supply to houses and pose a risk to traffic flow along Whylandra Street.

My suggestion is for the removal of this tree and replacement of the tree after liaising with the property owner.

4



View looking north

View looking south

74/76 Whylandra Street

One tree is a Smooth Bark Eucalyptus species and the second tree is Melaleuca

Both trees are located west of the footpath area directly in front of 74 Whylandra Street.

Smooth Bark Eucalypt tree is approximately 16-17m tall with a trunk girth of approximately 550mm. Melaleuca tree is approximately 4m tall with a trunk girth of approximately 350mm.

Both trees are in good health and showing no signs of decline. The Eucalyptus tree has obviously undertaken some crown-thinning recently.

The base of both of these trees is approximately 1m from proposed excavation for new water main to be installed. Considering the excavation is only 1m away from the base of the tree, the **tree protection zone** is going to be jeopardised. I would expect a large portion of the root system will be excavated out whilst installing this new water main. Therefore the mechanical stability and longevity of these trees will be compromised.

The location of the larger tree, Smooth Bark Eucalypt, is growing close to the proximity of 2 incoming services wires. If this tree were to mechanically fail after excavation works it would compromise power supply to houses and pose a risk to the traffic flow along Whylandra Street.

My suggestion is for the removal of both trees and replanting with suitable species in replacement according to Dubbo Regional Councils street tree register.



View looking east

Sir Roden Cutler Park, Whylandra Street

Both trees are Iron Bark (*Eucalyptus Sideroxylon*)

Both trees are located in Sir Roden Cutler Park.

Both trees are approximately 12m tall. Tree on the north side with a trunk girth of approximately 400mm. Tree on the south side with a trunk girth of approximately 450mm.

Both trees are in good health, although there is a small quantity of deadwood.

The tree on the southern side is approximately 1.5m from proposed excavation for new sewer main to be installed. Tree on the northern side is approximately 3m from proposed excavation for new sewer main to be installed. Considering the excavation is only 1.5m away from the base of the tree located on the southern side, the **tree protection zone** is going to be jeopardised. I would expect a large portion of the root system will be excavated out whilst installing this new sewer main. Therefore the mechanical stability and longevity of this trees will be compromised.

If this tree were to mechanically fail it would pose a risk to the traffic flow along Whylandra Street.

My suggestion is for the removal of this tree and suitable tree as per Dubbo Regional Council's recommendation be planted in Sir Roden Cutler Park.

The tree on the northern side can be retained. However, whilst excavating for the new sewer main any of the roots that may be affected should be cut back to a clean cut. I would also suggest that root barrier be installed along the trench to reduce the risk of new feeder roots impacting the newly installed sewer main. The root barrier to be installed should be approximately 1m high and 5m either side of the centre of the trunk.

Conclusion

In conclusion, trees running along Whylandra Street will be compromised by the newly installed water main running along the existing footpath area. The excavation will reduce the mechanical stability of these trees and also the longevity and health. Considering this is a high traffic corridor and also taking into consideration the public access along the footpath, I am suggesting the removal of these trees and replanting with more suitable trees in conjunction with Dubbo Regional Council's requirements.

In reference to both Iron Barks located in Sir Roden Cutler Park, the installation of the new sewer pipe work will also severely affect the Iron Bark tree on the southern side. This will also pose a threat to the mechanical stability of the tree and also the longevity and health. I recommend the southern tree to be removed, however the tree on the northern side can be retained providing care is taken when excavation to the root system and any roots that are disturbed are to be pruned with clean cuts.

It has also been noted in the REF that none of these trees contain hollows and do not pose a threat to native habitat. The trees inspected have no heritage significance nor are these trees listed on endangered tree species lists.



Chris Reynolds
Qualified Arborist
Member of the Arboriculture Australia



STREET TREE ADVISORY COMMITTEE
1 MAY 2018

STC18/8



REPORT: Street Tree Reports

AUTHOR: Manager Operations
REPORT DATE: 24 April 2018
TRIM REFERENCE: ID18/759

EXECUTIVE SUMMARY

Council has six (6) street trees that require attention from the Street Tree Advisory Committee in line with the Terms of Reference as adopted at its meeting 8 March 2018.

Council's Lead Arborist has inspected the subject trees below and assessed them in accordance with International Society of Arboriculture (ISA) guidelines and made recommendations for each in the attached Technical Reports:

1. 7 Dawson Street
2. 77 Margaret Crescent
3. 369 Macquarie Street
4. 19 Opal Street
5. 16-18 Gundarra Street
6. 3 Newcombe Court

Three (3) trees (7 Dawson Street, 77 Margaret Crescent and 369 Macquarie Street) are recommended for removal.

Three (3) trees (19 Opal Street, 16-18 Gundarra Street and 3 Newcombe Court) are recommended for retention. Under normal circumstances trees recommended for retention would not need to come to the Committee for consideration, however at times customers refuse to accept the judgement of Council's Lead Arborist and in an effort to resolve the situation the Street Tree Advisory Committee is asked to consider the recommendation.

ORGANISATIONAL VALUES

Customer Focused: Council has consulted with the residents involved with the subject trees and recommendations are made with their safety in mind and the views of the broader community.

Integrity: Council's Lead Arborist has undertaken all inspections using the best practice principals (ISA Assessment Guidelines).

One Team: The reports are the culmination of Council's customer service process. Resolution from committee completes the loop.

FINANCIAL IMPLICATIONS

The trees recommended to be removed are not major tasks. They can be undertaken by Council's Tree Crew within existing budget allocation.

STREET TREE ADVISORY COMMITTEE
1 MAY 2018

STC18/8

POLICY IMPLICATIONS

There are no policy implications arising from this report.

RECOMMENDATION

That the Committee endorse the recommendations of Council's Lead Arborist to remove the trees located at 7 Dawson Street, 77 Margaret Crescent and 369 Macquarie Street and retain the trees located at 19 Opal Street, 16-18 Gundarra Street and 3 Newcombe Court.

Craig Arms
Manager Operations

STREET TREE ADVISORY COMMITTEE
1 MAY 2018

STC18/8

Street Tree 1: 7 Dawson Street (Remove)

BACKGROUND

Customer advised Dubbo Regional Council (DRC) that roots from a tree in the adjacent footpath situated to the north of her property are exposed above ground and becoming a trip hazard.

The customer's expectation is that the tree in question be removed as a matter of safety.

REPORT

The tree is a semi-mature Claret ash - (*Fraxinus angustifolia*) 'Raywood' in fair condition. The dimensions of the tree measured approximately 6.5 metres in height, a crown spread of 6 square metres, and a diameter breast height (DBH) of 12.5cm.

The tree is starting to show signs of decline and is displaying a considerable amount of deadwood affecting a few main laterals. This seems to occur to a majority of Claret Ash planted as street trees in the city. An understory planting of Gazanias surrounds the trunk of the tree and extends out to approximately 0.4m.

The tree is situated in a lawn area/footpath section north of the customer's residence, and approximately 2 metres east of the driveway. The kerb and guttering (K&G) is not damaged or lifting at this point in time and is situated approximately 0.5m north of the tree. There was no soil heaving/ground movement, or root plate lifting evident which indicates good stability in the ground.

A series of exposed tree roots on the footpath are travelling in the direction of the house and driveway, there is no turf growing in this section of the footpath. This is creating a trip hazard for the pedestrians in the area. Australia Post-delivery bikes continue to ride over the exposed roots and this places further compaction and stress on the root system and ultimately the tree. I believe root pruning and root barrier installation not to be suitable due to the close proximity of the exposed roots to the base of the tree. Pruning these roots may cause instability and further decline of the tree resulting in failure and/or death.

SUMMARY

Due to the species and declining nature of the tree along with the unsuitability to root prune, the Lead Arborist recommends that the tree be removed and replaced with a Crepe myrtle - (*Lagerstroemia indica*). This tree species already dominates the street scape and the replacement will add to the continuity and aesthetics of the street tree avenue. The planting shall be done in accordance with Councils Street Tree Masterplan and Street Tree Planting Standard.

STREET TREE ADVISORY COMMITTEE
1 MAY 2018

STC18/8

Street Tree 2: 77 Margaret Crescent (Remove)

BACKGROUND

The customer advised Dubbo Regional Council (DRC) that the tree has risen in the footpath, and the roots from the tree situated to the east of his property are exposed above ground and becoming a trip hazard. The tree roots have also entered his property and damaged his irrigation system.

The customer's expectation is that the tree be removed, and another less invasive species planted.

REPORT

The tree is a multi-stemmed mature Claret ash - (*Fraxinus angustifolia*) 'Raywood', in good condition. The dimensions of the tree measured approximately 16 metres in height, a crown spread of 15 square metres, and a diameter breast height (DBH) of 57cm of 0.4m from ground level.

The tree is displaying a small amount of deadwood higher in the canopy. This seems to occur to the majority of Claret Ash planted in the city as they are susceptible to disease and dieback.

The tree is situated in a lawn area/footpath section east of the customer's residence, and approximately 1.3m north of a newly constructed driveway. The kerb and guttering (K&G) has lifted slightly and is situated approximately 1.4m east of the tree.

There is significant lifting of the ground around the tree which could indicate movement or lifting of the root plate. Although no soil heaving or recent movement in the ground was detected, and this demonstrates the tree is stable in the ground.

A series of exposed tree roots on the footpath are travelling in the direction of the property and driveway. These issues are creating a trip hazard for the pedestrians in the area, and the roots have been damaged as a result lawn mowers. The roots have also caused extensive damage to the resident's irrigation system, breaking pipework and entering the irrigation valve boxes within his property.

Root pruning and root barrier installation is considered not to be suitable due to the close proximity of the exposed roots to the base of the tree. Pruning to remove these roots may cause instability and further decline of the tree resulting in failure and/or death.

SUMMARY

Due to the species, damage to property and the unsuitability to root prune, the Lead Arborist recommends that the tree be removed and replaced with a recommended species in accordance with Councils Street Tree Masterplan and Street Tree Planting Standard.

STREET TREE ADVISORY COMMITTEE
1 MAY 2018

STC18/8

Street Tree 3: 369 Macquarie Street (Remove)

BACKGROUND

The customer advised Dubbo Regional Council (DRC) that the tree adjacent to her property has been damaged due to previous failure.

The customer's expectation is that the remainder of the tree be removed and replaced with another tree of the same species as soon as possible.

REPORT

The tree is a semi-mature Manchurian pear (*Pyrus ussuriensis*). The remainder of the tree is in good condition at this point in time. The dimensions of the tree measured approximately 6.5m in height, a crown spread of 10m², and a diameter breast height (DBH) of a 28cm.

The tree is situated in the parkway area/footpath section east of the customer's residence, and approximately 0.4m from the kerb and guttering (K&G) and 0.4m from the pedestrian path.

A couple of exposed surface roots were visible but are not considered a trip hazard at this point in time. No soil heaving or root plate lifting was evident which indicates the tree is stable in the ground.

No pests or diseases were evident on any part of the tree at the time of my inspection. Only half of the tree canopy remains due to a previous failure, and this has resulted in major damage to the trunk section, due to this the structure of the tree is now classed as poor. Damage like this has decreased the structural integrity of the tree and will allow pest and/or disease to enter into that section of the trunk. The normal response to healing and wound closure will not be adequate in such a severe tear/wound. The tree now has an unbalanced canopy and poor structure which may result in further failure in the near future.

SUMMARY

The Lead Arborist recommends that the remainder of the tree be removed and another of the same species be planted nearby in a suitable timeframe as per the Street Tree Masterplan and Street Tree Planting Standard.

STREET TREE ADVISORY COMMITTEE
1 MAY 2018

STC18/8

Street Tree 4: 19 Opal Street (Retain)

BACKGROUND

The customer advised Council that she considers a tree adjacent to her property to be an ongoing risk to the public.

The expectation of the customer and supporting residents is that that the tree in question be cut down.

REPORT

The tree is a mature Blakelys Red gum - (*Eucalyptus blakelyi*) in good condition with good canopy cover. The dimensions of the tree measured are as follows: Height - Approximately 29m, Crown Spread - Approximately 17m², Diameter Breast Height (DBH) 74cm measured at 1.4m from ground level.

The tree is showing a small amount of deadwood branches throughout the canopy. These branches are up to approximately 5cm in diameter and would have a very low impact if they were to fall from the tree canopy.

The branch attachments appear to be very good, so they are less likely to fail under normal conditions. Wound/healing wood from past pruning cuts and failures appears to be good as well, and this indicates that the tree is still showing signs of vigour and vitality.

The tree is situated in a grassed footpath section north of the customer's residence, and approximately 10m west of the Diamond/Opal Street intersection. A stormwater drain is located directly east of the tree. The kerb and guttering (K&G) is situated against the base of the tree and has been lifted and shifted sideways and damaged, this has been roughly repaired up against the buttress or base of the tree.

An underground communications pit is located approximately 1.5m south of the tree. The pit appears to have been installed some time ago so the initial installation and impact on the tree is now negligible. One surface root was visible in the grassed footpath area growing in a south/east direction from the tree and its diameter is approximately 10cm.

There is no ground movement or soil heaving which indicates the tree is stable in the ground therefore whole tree failure is very unlikely.

SUMMARY

The Lead Arborist recommends that the tree be pruned of deadwood and an aerial inspection of the canopy be implemented to confirm on-ground assessment of the tree. The tree to be retained unless further assessment indicates otherwise.

STREET TREE ADVISORY COMMITTEE
1 MAY 2018

STC18/8

Street Tree 5: 16-18 Gundarra Street (Retain)

BACKGROUND

The customer advised Council that a tree adjacent to his property is too large, very dangerous and always dropping branches in high winds. He has also advised that a branch had fallen on a visitor's car outside his residence, an insurance claim will be submitted against the damage sustained. The customer would like the tree removed.

REPORT

The tree is a mature Lemon scented gum - (*Corymbia citriodora*) in good condition. The dimensions of the tree measured approximately 27m in height, a crown spread of 18m², and a diameter breast height (DBH) of 65cm measured at 1.4m from ground level.

The tree is displaying a small amount of deadwood branches in the middle part of the canopy. These branches have a diameter of approximately 2cm. Several small broken branches are also lodged in the tree canopy and these range in size from 1 to 2 cm. These are small branches which would have a very low impact if they fell from the tree.

The tree is situated in a granite/footpath section north/west of the customer's residence, and directly adjacent north of the driveway. The kerb and guttering (K&G) is situated approximately 0.3m west of the tree and hasn't been affected as far as lifting, but has shifted slightly sideways. The customer's driveway has lifted slightly due to the close proximity of the tree.

One surface root is exposed on the K&G side of the tree, other roots have been severed close to the trunk on the driveway side of the tree, by who I'm unaware. There is no ground movement or soil heaving which indicates the tree is stable in the ground and the likelihood of whole tree failure is very low.

The resident's stormwater pipe is located directly beneath the tree and I would suggest that stormwater would not flow freely from this pipe.

The tree has had more than a few branch failures over recent years, the failure points were observed while inspecting the tree. The tree now has a lopsided canopy and fair structure due to recent failures mainly on the road side or western side of the tree.

SUMMARY

The Lead Arborist recommends that the tree be retained and pruned of deadwood, with previous failure points pruned back to the appropriate location. The small hanging branches should also be removed. Selective pruning of branches on the house side will also maintain an even canopy and help reduce further failures in the future.

STREET TREE ADVISORY COMMITTEE
1 MAY 2018

STC18/8

Street Tree 6 – 3 Newcombe Court (Retain)

BACKGROUND

The customer has advised Dubbo Regional Council (DRC) that the tree is hazardous as it is constantly dropping berries and he has slipped on these on two occasions. He is also concerned that his grandchildren will put the berries in their mouths and choke on them.

It is anticipated by the customer that the Palm tree in question be removed as a matter of safety.

REPORT

The tree is a mature Cocos palm - (*Syagrus romanzoffiana*) in good condition. The dimensions of the tree measured approximately 9.5m in height, a crown spread of 7m², and a diameter breast height (DBH) of 27.5cm.

The tree is situated on the footpath section south of the customer's residence, and approximately 1.4m west of the driveway. The kerb and guttering (K&G) is not damaged or lifting at this point in time and is situated approximately 1m south of the palm tree. A communications pit is also located and undamaged 1.6m to the north. There was no soil heaving/ground movement, or root plate lifting evident which indicates good stability in the ground.

There is also another Cocos palm situated in the front yard of the customer's residence, and I believe that they were both planted by the owner of the residence at the time.

SUMMARY

The tree is in good condition and has been previously pruned, removing the berries to alleviate the customers concerns. Until the tree itself declines and/or becomes unsafe I recommend the tree be retained.

Appendices:

1. [Street Tree 1 - Technical Report - 7 Dawson Street Dubbo](#)
2. [Street Tree 2 - Technical Report - 77 Margaret Crescent Dubbo](#)
3. [Street Tree 3 - Technical Report - 369 Macquarie Street Dubbo](#)
4. [Street Tree 4 - Technical Report - 19 Opal Street Dubbo](#)
5. [Street Tree 5 - Technical Report - 16-18 Gundarra Street Dubbo](#)
6. [Street Tree 6 - Technical Report - 3 Newcombe Court Dubbo](#)

Tree Report 7 Dawson Street

TABLE OF CONTENTS

- Request by property owner.
- Customer expectation.
- Observation.
- Recommendation/Course of action.

1 INTRODUCTION

This report has been prepared due to information being received from Mrs Rita Dickerson of 7 Dawson Street via a Customer Request Management enquiry on the 02/11/2017. She has advised Dubbo Regional Council (DRC) that roots from a tree in the adjacent footpath situated to the north of her property are exposed above ground and becoming a trip hazard.

Request by property owner

The customer has identified and informed Council of tree roots growing and travelling above the surface of the ground in turn becoming a trip hazard.

Customer expectation

It is anticipated by the customer that the tree in question be removed as a matter of safety.

Observation

I have inspected the property and the adjacent tree at 7 Dawson Street on the 16/11/17.

The tree is a semi-mature Claret ash - (*Fraxinus angustifolia* 'Raywood') in fair condition. The dimensions of the tree measured approximately 6.5 metres in height, a crown spread of 6 square metres, and a diameter breast height (DBH) of a 12.5 cm.

The tree is starting to show signs of decline and is displaying a considerable amount of deadwood affecting a few main laterals. This seems to occur to a majority of Claret ash planted as street trees in the city. An understory planting of Gazanias surrounds the trunk of the tree and extends out to approximately .4 of a metre.

The tree is situated in a lawn area/footpath section north of the customer's residence, and approximately 2 metres east of the driveway. The kerb and guttering (K&G) is not damaged or lifting at this point in time and is situated approximately .5 metre north of the tree. There was no soil heaving/ground movement, or root plate lifting evident which indicates good stability in the ground.

A series of exposed tree roots on the footpath are travelling in the direction of the house and driveway, there is no turf growing in this section of the footpath. This is creating a trip hazard for the pedestrians in the area. Australia Post-delivery bikes continue to ride over the exposed roots and this places further compaction and stress on the root system and ultimately the tree. I believe root pruning and root barrier installation not to be suitable due to the close proximity of the exposed roots to the base of the tree. Pruning these roots may cause instability and further decline of the tree resulting in failure and/or death.

Recommendation/Course of action

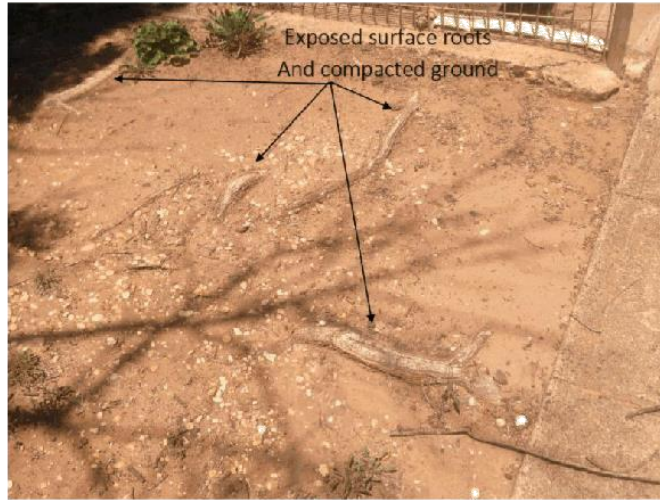
Due to the species and declining nature of the tree along with the unsuitability to root prune, I recommend that the tree be removed and replaced with a Crepe myrtle - (*Lagerstroemia indica*). This tree species already dominates the street scape and the replacement will add to the continuity and aesthetics of the street tree avenue. The planting shall be done in accordance with Councils Street Tree Masterplan and Street Tree Planting Standard.

Warren Gawthorne
Lead Arborist

Please view photos below.







Tree Report 77 Margaret Crescent

TABLE OF CONTENTS

- Request by property owner.
- Customer expectation.
- Observation.
- Recommendation/Course of action.

1 INTRODUCTION

This report has been prepared due to information being received from Mr Mark Henderson of 77 Margaret Crescent via a Customer Request Management enquiry on the 24/11/2017. He has advised Dubbo Regional Council (DRC) that the tree has risen in the footpath, and the roots from the tree situated to the east of his property are exposed above ground and becoming a trip hazard. The tree roots have also entered his property and damaged his irrigation system.

Request by property owner

The customer has identified and informed Council of the rising ground around the tree, and roots growing and travelling above the surface of the ground in turn becoming a trip hazard. He has also advised that the roots are also damaging his irrigation system within his property and would like the tree removed.

Customer expectation

It is anticipated by the customer that the tree in question be removed, and another less invasive species planted.

Observation

I have inspected the property and the adjacent tree at 77 Margaret Crescent on the 05/12/2017.

The tree is a multi-stemmed mature Claret ash - (*Fraxinus angustifolia* 'Raywood') in good condition. The dimensions of the tree measured approximately 16 metres in height, a crown spread of 15 square metres, and a diameter breast height (DBH) of 57cm @ .4 of a metre from ground level.

The tree is displaying a small amount of deadwood higher in the canopy. This seems to occur to the majority of Claret ash planted in the city as they are susceptible to disease and dieback.

The tree is situated in a lawn area/footpath section east of the customer's residence, and approximately 1.3 metres north of a newly constructed driveway. The kerb and guttering (K&G) has lifted slightly and is situated approximately 1.4 metres east of the tree.

There is significant lifting of the ground around the tree which could indicate movement or lifting of the root plate. Although no soil heaving or recent movement in the ground was detected, and this demonstrates the tree is stable in the ground.

A series of exposed tree roots on the footpath are travelling in the direction of the property and driveway. These issues are creating a trip hazard for the pedestrians in the area, and the roots have been damaged as a result lawn mowers etc... The roots have also caused extensive damage to the resident's irrigation system, breaking pipework and entering the irrigation valve boxes within his property.

I believe root pruning and root barrier installation not to be suitable due to the close proximity of the exposed roots to the base of the tree. Pruning to remove these roots may cause instability and further decline of the tree resulting in failure and/or death.

Recommendation/Course of action

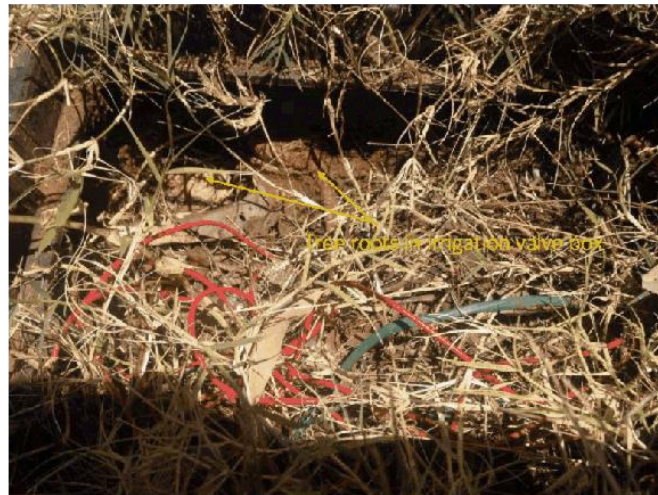
Due to the species, damage to property and the unsuitability to root prune, I recommend that the tree be removed and replaced with a recommended species in accordance with Councils Street Tree Masterplan and Street Tree Planting Standard.

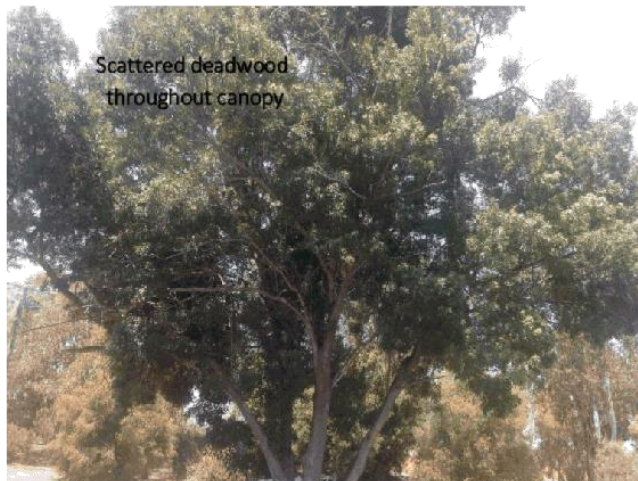
Warren Gawthorne
Lead Arborist

Please view photos below.









Tree Report 369 Macquarie Street

TABLE OF CONTENTS

- Request by property owner.
- Customer expectation.
- Observation.
- Recommendation/Course of action.

1 INTRODUCTION

This report has been prepared due to information being received from Mrs Marilyn Johnston of 369 Macquarie Street via a Customer Request Management (CRM) enquiry on the 15/01/2018. She has advised Dubbo Regional Council (DRC) that the tree adjacent to her property has been damaged due to previous failure.

Request by property owner

The customer has identified and informed Council of the damaged tree and she is concerned that the remainder of the tree will fall and cause damage to people and/or property.

Customer expectation

It is anticipated by the customer that the remainder of the tree be removed and replaced with another tree of the same species as soon as possible.

Observation

I have inspected the property and the adjacent tree at 369 Macquarie Street on the 22/01/18

The tree is a semi-mature Manchurian pear (*Pyrus ussuriensis*), the remainder of the tree is in good condition at this point in time. The dimensions of the tree measured approximately 6.5 metres in height, a crown spread of 10 square metres, and a diameter breast height (DBH) of a 28cm.

The tree is situated in the parkway area/footpath section east of the customer's residence, and approximately .4 of a metre from the kerb and guttering (K&G) and .4 of a metre from the pedestrian path.

A couple of exposed surface root were visible but are not considered a trip hazard at this point in time. No soil heaving or root plate lifting was evident which indicates the tree is stable in the ground.

No pests or diseases were evident on any part of the tree at the time of my inspection.

Only half of the tree canopy remains due to a previous failure, and this has resulted in major damage to the trunk section, due to this the structure of the tree is now classed as poor. Damage like this has decreased the structural integrity of the tree and will allow pest and/or disease to enter into that section of the trunk. The normal response to healing and wound closure will not be adequate in such a severe tear/wound.

The tree now has an unbalanced canopy and poor structure which may result in further failure in the near future.

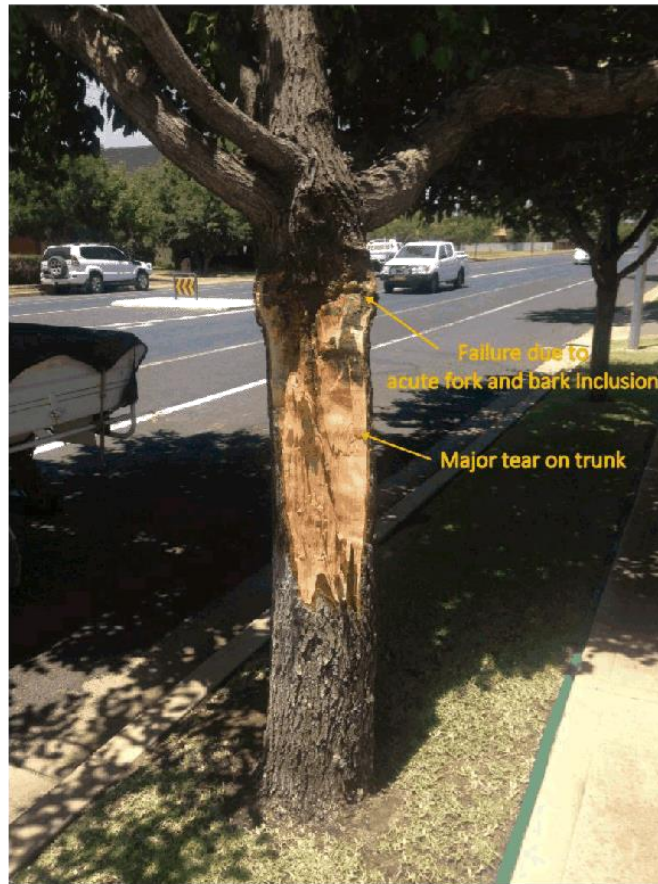
Recommendation/Course of action

I recommend that the remainder of the tree be removed and another of the same species be planted nearby in a suitable timeframe as per the Street Tree Masterplan and Street Tree Planting Standard.

Warren Gawthorne
Lead Arborist

Please view photos below.









Tree Report 19 Opal Street

TABLE OF CONTENTS

- Request by property owner.
- Customer expectation.
- Observation.
- Recommendation/Course of action.

1 INTRODUCTION

This report has been prepared due to information being received via a petitioned letter initiated by Ms Lorraine Lovell of 19 Opal Street on the 21/01/2018. She has advised Council that she considers a tree adjacent to her property to be an ongoing risk to the public, very dangerous and always dropping a great deal of bark, branches and various other items?

Request by property owner

The customer has identified and informed Council that the tree is too high, dangerous and dropping bark, branches etc... She has also advised that many children use the pathway on their way to school and if a limb was to fall it could be catastrophic. The resident's that have signed the letter would like the tree cut down.

Customer expectation

It is anticipated by the customer and associated residents that the tree in question be cut down as they believe it is an ongoing risk to the public, too high, and the amount of bark and branches that fall makes an enormous mess.

Observation

I have inspected the property and the adjacent tree located 19 Opal Street Dubbo.

The tree is a mature Blakelys Red gum - (*Eucalyptus blakelyi*) in good condition with good canopy cover.

The dimensions of the tree measured are as follows:

- Height - Approximately 29 metres
- Crown Spread - Approximately 17 square metres
- Diameter Breast Height (DBH) 74cm measured at 1.4 metres from ground level

The tree is showing a small amount of deadwood branches throughout the canopy. These branches are up to approximately 5cm in diameter and would have a very low impact if they were to fall from the tree canopy.

The branch attachments appear to be very good, so they are less likely to fail under normal conditions. Wound/healing wood from past pruning cuts and failures appears to be good as well, and this indicates that the tree is still showing signs of vigour and vitality.

The tree is situated in a grassed footpath section north of the customer's residence, and approximately 10 metres west of the Diamond/Opal Street intersection. A stormwater drain is located directly east of the tree. The kerb and guttering (K&G) is situated against the base of the tree and has been lifted and shifted sideways and damaged, this has been roughly repaired up against the buttress or base of the tree.

An underground communications pit is located approximately 1.5 metres south of the tree. The pit appears to have been installed some time ago so the initial installation and impact on the tree is now negligible. One surface root was visible in the grassed footpath area growing in a south/east direction from the tree and its diameter is approximately 10cm.

There is no ground movement or soil heaving which indicates the tree is stable in the ground therefore whole tree failure is very unlikely.

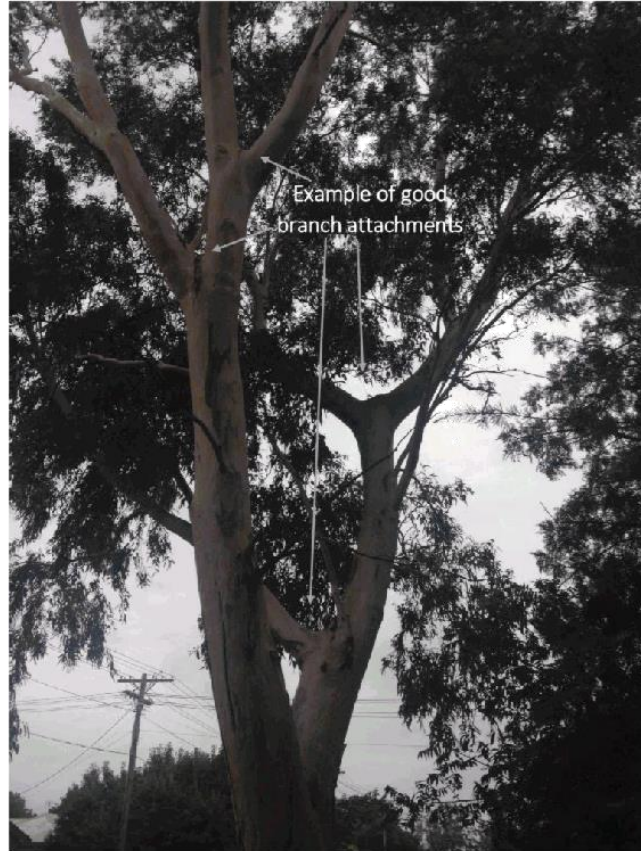
Recommendation/Course of action

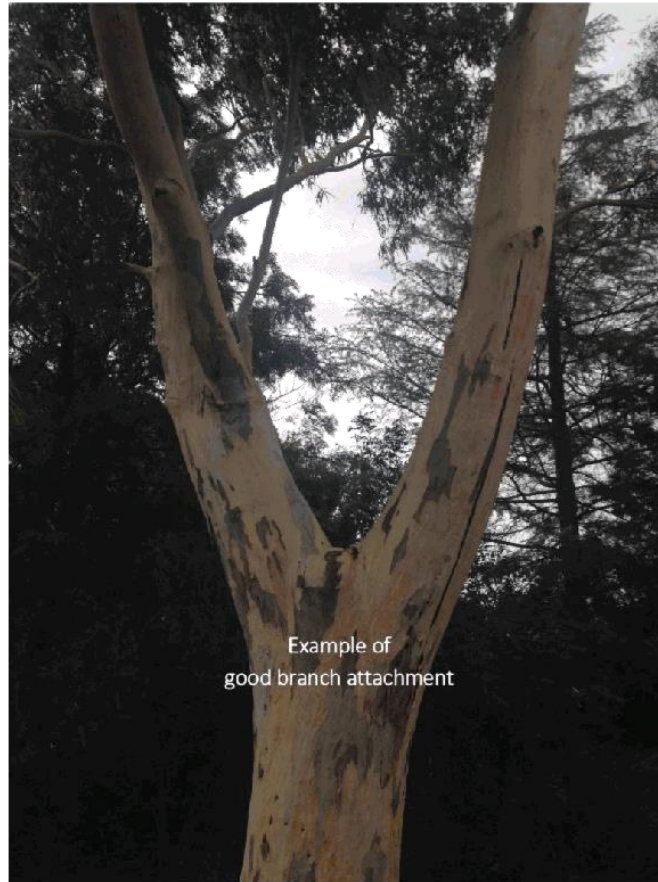
I recommend that the tree be pruned of deadwood and an aerial inspection of the canopy be implemented to confirm my on-ground assessment of the tree.

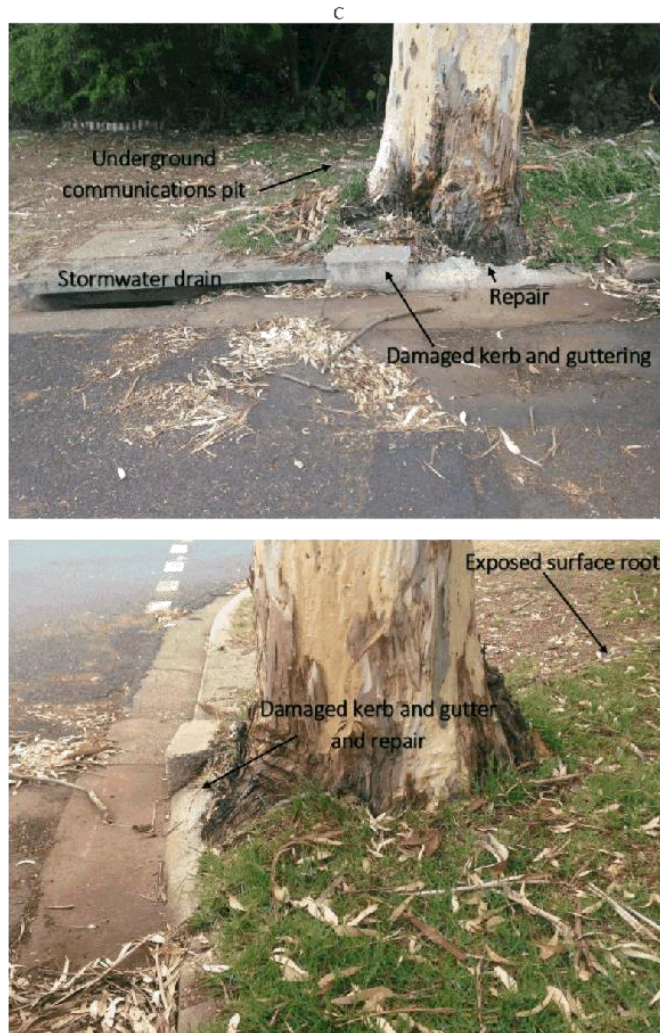
Warren Gawthorne
Lead Arborist

Please view photos below.











Tree Report 16-18 Gundarra Street

TABLE OF CONTENTS

- Request by property owner.
- Customer expectation.
- Observation.
- Recommendation/Course of action.

1 INTRODUCTION

This report has been prepared due to information being received from Mr Jonathon Watson of 18 Gundarra Street via a Customer Request Management enquiry on the 10/01/2018. He has advised Council that a tree adjacent to his property is too large, very dangerous and always dropping branches in high winds.

Request by property owner

The customer has identified and informed Council that the tree is too large, dangerous and dropping branches. He has also advised that a branch had fallen on a visitor's car outside his residence, an insurance claim will be submitted against the damage sustained. The customer would like the tree removed.

Customer expectation

It is anticipated by the customer that the tree in question be removed due to its size and the amount of branch failures that have occurred over recent years.

Observation

I have inspected the property and the adjacent tree located on the boundary of 16-18 Gundarra Street Dubbo from ground level on the 23/01/2018.

The tree is a mature Lemon scented gum - (*Corymbia citriodora*) in good condition. The dimensions of the tree measured approximately 27 metres in height, a crown spread of 18 square metres, and a diameter breast height (DBH) of 65cm measured at 1.4 metres from ground level.

The tree is displaying a small amount of deadwood branches in the middle part of the canopy. These branches have a diameter of approximately 2cm. Several small broken branches are also lodged in the tree canopy and these range in size from 1 to 2 cm. These are small branches which would have a very low impact if they fell from the tree.

The tree is situated in a granite/footpath section north/west of the customer's residence, and directly adjacent north of the driveway. The kerb and guttering (K&G) is situated approximately .3 of a metre west of the tree and hasn't been affected as far as lifting, but has shifted slightly sideways. The customer's driveway has lifted slightly due to the close proximity of the tree.

One surface root is exposed on the K&G side of the tree, other roots have been severed close to the trunk on the driveway side of the tree, by who I'm unaware. There is no ground movement or soil heaving which indicates the tree is stable in the ground and the likelihood of whole tree failure is very low.

The resident's stormwater pipe is located directly beneath the tree and I would suggest that stormwater would not flow freely from this pipe, if at all.

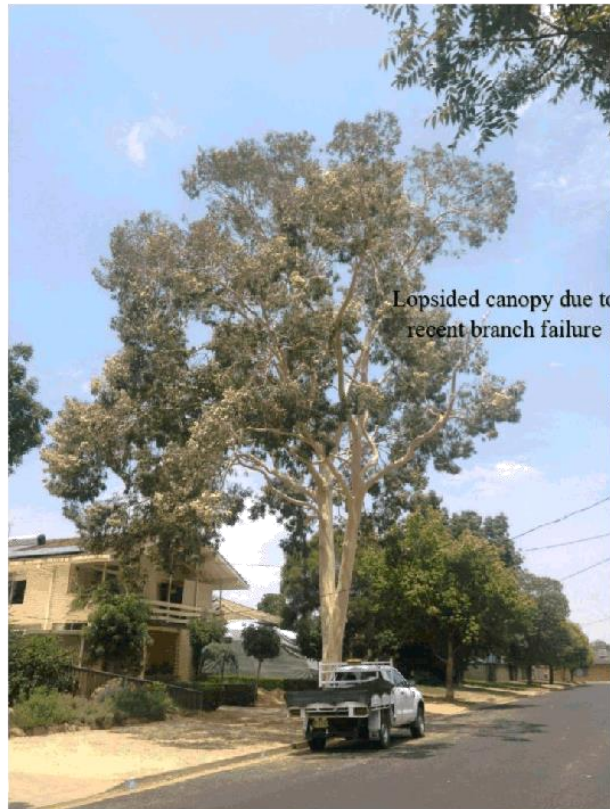
The tree has had more than a few branch failures over recent years, the failure points were observed while inspecting the tree. The tree now has a lopsided canopy and fair structure due to recent failures mainly on the road side or western side of the tree.

Recommendation/Course of action

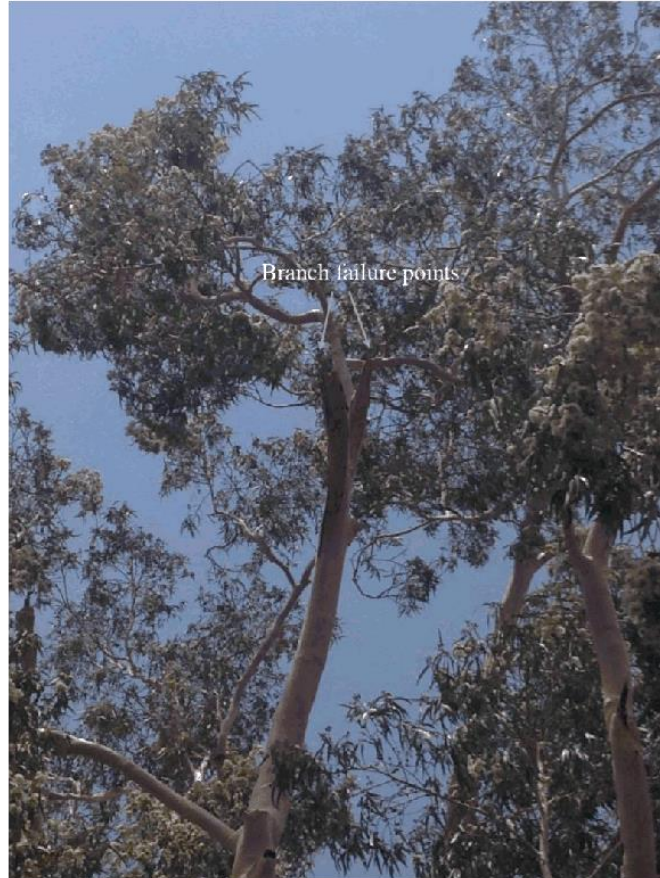
I recommend that the tree be retained and pruned of deadwood, with previous failure points pruned back to the appropriate location. The small hanging branches should also be removed. Selective pruning of branches on the house side will also maintain an even canopy and help reduce further failures in the future.

Warren Gawthorne
Lead Arborist

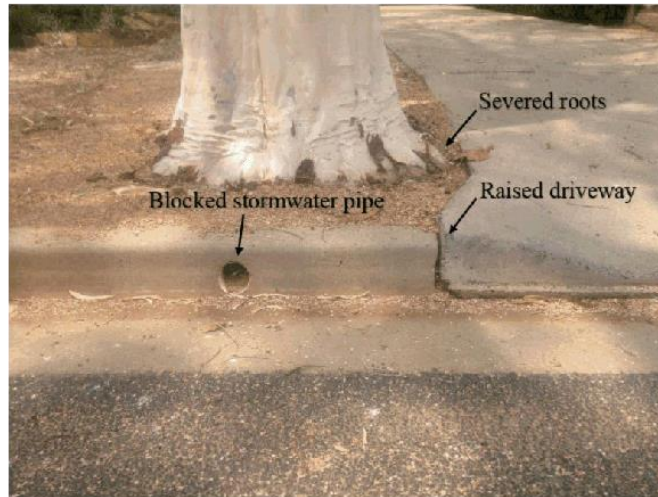
Please view photos below.











Tree Report 3 Newcombe Court

TABLE OF CONTENTS

- Request by property owner.
- Customer expectation.
- Observation.
- Recommendation/Course of action.

1 INTRODUCTION

This report has been prepared due to information being received from Mr Joe McPherson of 3 Newcombe Court via a Customer Request Management enquiry on the 29/01/2018. He has advised Dubbo Regional Council (DRC) that the tree is hazardous as it is constantly dropping berries and he has slipped on these on two occasions. He is also concerned that his grandchildren will put the berries in their mouths and choke on them.

Request by property owner

The customer has identified and informed Council of the above mentioned hazards and would like something done with the tree.

Customer expectation

It is anticipated by the customer that the Palm tree in question be removed as a matter of safety.

Observation

I have inspected the property and the adjacent tree at 3 Newcombe Court on the 12/04/18.

The tree is a mature Cocos palm - (*Syagrus romanzoffiana*) in good condition. The dimensions of the tree measured approximately 9.5 metres in height, a crown spread of 7 square metres, and a diameter breast height (DBH) of a 27.5 cm.

The tree is situated the footpath section south of the customer's residence, and approximately 1.4 metres west of the driveway. The kerb and guttering (K&G) is not damaged or lifting at this point in time and is situated approximately 1 metre south of the palm tree. A communications pit is also located and undamaged 1.6 metres to the north. There was no soil heaving/ground movement, or root plate lifting evident which indicates good stability in the ground.

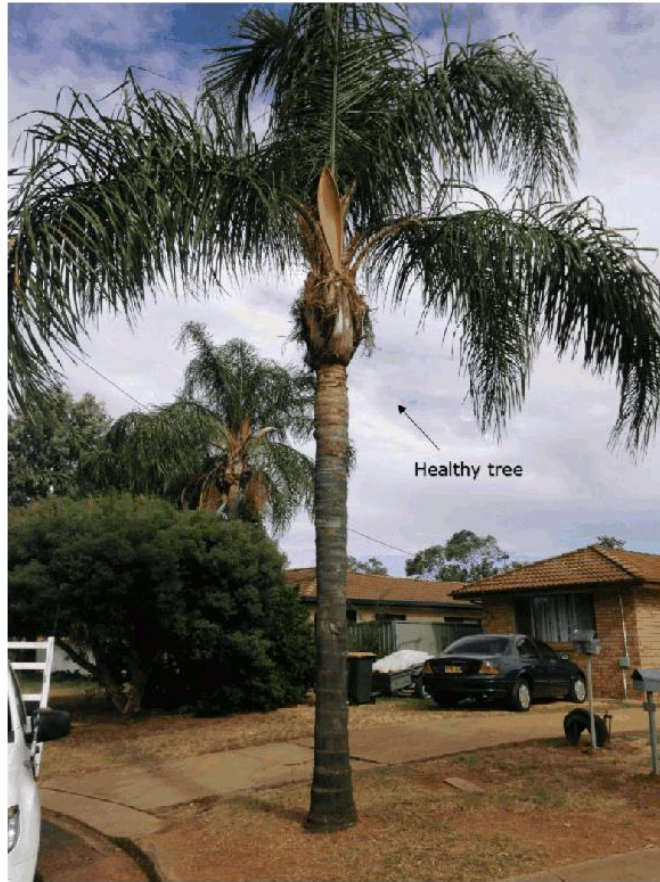
There is also another Cocos palm situated in the front yard of the customer's residence, and I believe that they were both planted by the owner of the residence at the time.

Recommendation/Course of action

The tree is in good condition and has been previously pruned, removing the berries to alleviate the customers concerns. Until the tree itself declines and/or becomes unsafe I recommend the tree be retained.

Warren Gawthorne
Lead Arborist

Please view photos below.







STREET TREE ADVISORY COMMITTEE
1 MAY 2018

STC18/9



REPORT: Questions on Notice

AUTHOR: Director Community and Recreation
REPORT DATE: 26 April 2018
TRIM REFERENCE: ID18/761

EXECUTIVE SUMMARY

Below are matters that were raised as questions on notice by members of the Street Tree Advisory Committee, these questions will be discussed at this meeting.

Questions submitted by Barbara Sutherland:

- 1 Presentation of scope of Dubbo Regional Council Urban Forest Strategy.
- 2 What policies/strategies are required to better integrate our built and green infrastructure (Infrastructure and Operations and Community and Recreation).
- 3 What policy/procedures need to change to consider the value of existing trees when approving development applications. e.g. Talbragar St DA approved 6 years ago approximately and only work done was remove avenue of natives to expose industrial site and Mitchell Highway where natives removed perhaps for Keswick Estate development (Planning and Environment).
- 4 What capital works are in the planning stage that requires the removal of a significant proportion of an avenue of Street trees (including definition of significant proportion).

RECOMMENDATION

That the information contained within the report of the Director Community and Recreation dated 18 April 2017 be noted.

Murray Wood
Director Community and Recreation