



AGENDA

**FOR WORKS AND SERVICES COMMITTEE MEETING TO BE HELD ON
17 JUNE 2019 AT THE CONCLUSION OF THE POLICY AND PLANNING
COMMITTEE**

IN THE COUNCIL CHAMBER, 12 JAMES STREET, SALISBURY

MEMBERS

Cr S Reardon (Chairman)
Mayor G Aldridge (ex officio)
Cr M Blackmore
Cr L Braun (Deputy Chairman)
Cr C Buchanan
Cr S Ouk
Cr G Reynolds
Cr N Henningsen

REQUIRED STAFF

Chief Executive Officer, Mr J Harry
General Manager City Infrastructure, Mr J Devine
General Manager Community Services, Ms P Webb
Governance Support Officer, Ms K Boyd

APOLOGIES

LEAVE OF ABSENCE

PRESENTATION OF MINUTES

Presentation of the Minutes of the Works and Services Committee Meeting held on 20 May 2019.

Presentation of the Minutes of the Confidential Works and Services Committee Meeting held on 20 May 2019.

REPORTS

Administration

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Public Works

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OTHER BUSINESS

CONFIDENTIAL ITEMS

2.9.1 Recreation Services Agreement

Pursuant to section 83(5) of the *Local Government Act 1999* the Chief Executive Officer has indicated that, if Council so determines, this matter may be considered in confidence under Part 3 of the *Local Government Act 1999* on that grounds that:

1. *Pursuant to Section 90(2) and (3)(b)(i) and (b)(ii) of the Local Government Act 1999, the principle that the meeting should be conducted in a place open to the public has been outweighed in relation to this matter because:*
 - *it relates to information the disclosure of which could reasonably be expected to confer a commercial advantage on a person with whom the council is conducting, or proposing to conduct, business, or to prejudice the commercial position of the council; and*
 - *information the disclosure of which would, on balance, be contrary to the public interest.*
2. *In weighing up the factors related to disclosure,*
 - *disclosure of this matter to the public would demonstrate accountability and transparency of the Council's operations*
 - *Non disclosure of this matter at this time will protect information, the disclosure of which could be reasonably expected to confer an advantage on a person with whom the Council is conducting or proposing to conduct business.*

*On that basis the public's interest is best served by not disclosing the **Recreation Services Agreement** item and discussion at this point in time.*
3. *Pursuant to Section 90(2) of the Local Government Act 1999 it is recommended the Council orders that all members of the public, except staff of the City of Salisbury on duty in attendance, be excluded from attendance at the meeting for this Agenda Item.*

CLOSE



**MINUTES OF WORKS AND SERVICES COMMITTEE MEETING HELD IN THE
COUNCIL CHAMBER, 12 JAMES STREET, SALISBURY ON**

20 MAY 2019

MEMBERS PRESENT

Cr S Reardon (Chairman)
Mayor G Aldridge (ex officio)
Cr M Blackmore
Cr L Braun (Deputy Chairman)
Cr C Buchanan
Cr S Ouk
Cr G Reynolds

STAFF

Chief Executive Officer, Mr J Harry
General Manager City Infrastructure, Mr J Devine
General Manager Community Services, Ms P Webb
Governance Support Officer, Ms K Boyd

The meeting commenced at 7.53 pm.

The Chairman welcomed the members, staff and the gallery to the meeting.

APOLOGIES

An apology was received from Cr N Henningsen.

LEAVE OF ABSENCE

Nil

PRESENTATION OF MINUTES

Moved Cr M Blackmore
Seconded Cr L Braun

The Minutes of the Works and Services Committee Meeting held on 15 April 2019, be taken and read as confirmed.

CARRIED

Moved Cr M Blackmore
Seconded Cr S Ouk

The Minutes of the Confidential Works and Services Committee Meeting held on 15 April 2019, be taken and read as confirmed.

CARRIED

REPORTS

Administration

2.0.1 Future Reports for the Works and Services Committee

Moved Cr M Blackmore
Seconded Mayor G Aldridge

1. The information be received.

CARRIED

Community Centres and Youth

2.1.1 Salisbury Community Hub - Opening/Launch Event

Moved Mayor G Aldridge
Seconded Cr S Ouk

1. That the broad principles and agenda for the opening of the Salisbury Community Hub as detailed in this report (Item 2.1.1 Works and Services, 20 /05/2019) be endorsed.

CARRIED

Property

2.5.1 Land Transfer Portion of Bolivia Crescent Drainage Reserve

Moved Cr G Reynolds

Seconded Cr L Braun

1. This information be received and noted
2. Council authorise the Manager Property and Buildings to proceed with exchanging a portion of Bolivia Crescent Overflow Drainage Reserve as delineated on the attached plan Proposed Land Swap Item 2.5.1 Works and Services Committee 20 May 2019 for a similar sized portion of land located at 985 to 1013 Port Wakefield Road.
3. The owners of Highway One Caravan Park as the applicant be responsible for all costs associated with the land transfer.

CARRIED

Public Works

2.6.1 Capital Works Report - April 2019

Moved Cr L Braun

Seconded Cr G Reynolds

1. Report be received.

CARRIED

Traffic Management

2.7.1 Traffic Management Solutions - Jessie Road and Tracey Avenue, Paralowie

Moved Cr C Buchanan

Seconded Cr G Reynolds

1. That Council note the following:
 - a. Council's Transport Team to consult with residents of Paralowie regarding the installation of Pavement Bars at specific sites along Jessie Road during the next financial year.
 - b. Council's Transport Team will investigate the installation of Pavement Bars at the Tracey Avenue T-Junction, and also at the Lukin Avenue & Winston Avenue staggered T-Junction which is subject to the outcome of community consultation.
 - c. The work for road safety improvements along Jessie Road as shown on the attached Locality Plan will be undertaken as part of the Minor Traffic Program in 2019/20.
 - d. In the interest of general road safety, Council's Transport Team will continue to liaise with SAPOL to undertake surveillance of traffic behaviours at these locations.

CARRIED

2.7.2 Bin Stickers - Speed Limits

Moved Cr C Buchanan
Seconded Cr S Reardon

1. That Council endorse a wider road safety campaign incorporating the re-printing of four (4) types of bin stickers with a “50 km/h urban speed limit in local streets” graphic design to remind motorists that children are present together with an appropriate social media campaign for a cost of \$25,000 to be funded from the second quarter review of the 2019/20 budget.

CARRIED

OTHER BUSINESS

Nil

CONFIDENTIAL ITEMS

2.9.1 Expressions of Interest - Northern Portion of the Underdown Park Facility and North Eastern Playing Pitch, Nangari Road, Salisbury North.

Moved Cr L Braun

Seconded Cr G Reynolds

1. *Pursuant to Section 90(2) and (3)(d)(i) and (d)(ii) of the Local Government Act 1999, the principle that the meeting should be conducted in a place open to the public has been outweighed in relation to this matter because:*

- it relates to commercial information of a confidential nature (not being a trade secret) the disclosure of which could reasonably be expected to prejudice the commercial position of the person who supplied the information, or to confer a commercial advantage on a third party; and

- commercial information of a confidential nature (not being a trade secret) the disclosure of which would, on balance, be contrary to the public interest.

2. *In weighing up the factors related to disclosure,*

- disclosure of this matter to the public would demonstrate accountability and transparency of the Council's operations

- Non disclosure of this matter at this time would protect information provided which if disclosed could reasonably be expected to prejudice the commercial position of the person who supplied the information or could confer a commercial advantage on a third party.

*On that basis the public's interest is best served by not disclosing the **Expressions of Interest - Northern Portion of the Underdown Park Facility and North Eastern Playing Pitch, Nangari Road, Salisbury North.** item and discussion at this point in time.*

3. *Pursuant to Section 90(2) of the Local Government Act 1999 it is recommended the Council orders that all members of the public, except staff of the City of Salisbury on duty in attendance, be excluded from attendance at the meeting for this Agenda Item.*

CARRIED

The meeting moved into confidence at 8.19 pm.

The meeting moved out of confidence at 8.55 pm.

2.9.2 Salisbury Community Hub Cafe Lease - update on commercial negotiations

Moved Cr L Braun
Seconded Cr M Blackmore

1. *Pursuant to Section 90(2) and (3)(d)(i) and (d)(ii) of the Local Government Act 1999, the principle that the meeting should be conducted in a place open to the public has been outweighed in relation to this matter because:*
 - *it relates to commercial information of a confidential nature (not being a trade secret) the disclosure of which could reasonably be expected to prejudice the commercial position of the person who supplied the information, or to confer a commercial advantage on a third party; and*
 - *commercial information of a confidential nature (not being a trade secret) the disclosure of which would, on balance, be contrary to the public interest.*
2. *In weighing up the factors related to disclosure,*
 - *disclosure of this matter to the public would demonstrate accountability and transparency of the Council's operations*
 - *Non disclosure of this matter at this time would protect information provided which if disclosed could reasonably be expected to prejudice the commercial position of the person who supplied the information or could confer a commercial advantage on a third party.*

*On that basis the public's interest is best served by not disclosing the **Salisbury Community Hub Cafe Lease - update on commercial negotiations** item and discussion at this point in time.*
3. *Pursuant to Section 90(2) of the Local Government Act 1999 it is recommended the Council orders that all members of the public, except staff of the City of Salisbury on duty in attendance, be excluded from attendance at the meeting for this Agenda Item.*

CARRIED

The meeting moved into confidence at 8.55 pm.

The meeting moved out of confidence 9.02 pm.

The meeting closed at 9.06 pm.

CHAIRMAN.....

DATE.....

ITEM	2.0.1
	WORKS AND SERVICES COMMITTEE
DATE	17 June 2019
HEADING	Future Reports for the Works and Services Committee
AUTHOR	Joy Rowett, Governance Coordinator, CEO and Governance
CITY PLAN LINKS	4.3 Have robust processes that support consistent service delivery and informed decision making.
SUMMARY	This item details reports to be presented to the Works and Services Committee as a result of a previous Council resolution. If reports have been deferred to a subsequent month, this will be indicated, along with a reason for the deferral.

RECOMMENDATION

1. The information be received.

ATTACHMENTS

There are no attachments to this report.

1. BACKGROUND

- 1.1 Historically, a list of resolutions requiring a future report to Council has been presented to each committee for noting.

2. CONSULTATION / COMMUNICATION

- 2.1 Internal
 - 2.1.1 Report authors and General Managers.
- 2.2 External
 - 2.2.1 Nil.

3. REPORT

3.1 The table below outlines the reports to be presented to the Works and Services Committee as a result of a Council resolution.

Meeting Item	Heading and Resolution	Officer
24/07/2017 NOM1	Variation to Council Decision 1783/2017: St Kilda Master Plan - Stage 2 3. That authorisation to progress with priorities 3 to 8 inclusive provided in the St Kilda Stage 2 – Marine Recreation Precinct and Mangroves Master Plan be subject of consideration of further reports to Council. Due: October 2019	Dameon Roy
26/03/2018 6.4.1	Long Term Financial Plan and Budget Workshops Actions Update 2. A report on the success of the Reserve Upgrade Program and consideration of future sites be included on the Works and Services Future Reports with a due date of December 2018 (per table Budget Workshop 1 – 28 February 2018 item WS1-9). Due: June 2019 Deferred to: November 2019 Reason: The Reserve Upgrade Program will become a part of the Place Activation Strategy which is currently being developed	Craig Johansen
26/03/2018 6.4.1	Long Term Financial Plan and Budget Workshops Actions Update 3. A report on the program of sites for Fitness Equipment Program be included on the Works and Services Future Reports with a due date of December 2018 (per table Budget Workshop 1 – 28 February 2018 item WS1-13). Due: June 2019 Deferred to: November 2019 Reason: The Fitness Equipment Program will become a part of the Place Activation Strategy which is currently being developed	Craig Johansen
26/03/2018 6.4.1	Long Term Financial Plan and Budget Workshops Actions Update 4. A report on the program of sites for Autism Friendly Playspaces be included on the Works and Services Future Reports with a due date of December 2018 (per table Budget Workshop 1 – 28 February 2018 item WS1-15). Due: June 2019 Deferred to: November 2019 Reason: The identification of locations for Autism Friendly Playspaces will become a part of the Place Activation Strategy which is currently being developed	Craig Johansen

26/03/2018	Budget Bids 2018/2019 - Streetscape Renewal - PSN107	Dameon Roy / Tamika Cook
6.4.2	That a further report come back considering an increase in funding to the Street Tree Program bid PSN107 looking at improving outcomes and quality.	
Due:	August 2019	
27/08/2018	Traffic Safety: Nelson Road, Para Hills	Dameon Roy
MON7.8	1. That staff bring back a report to Council investigating whether any traffic calming devices can be installed in regard to increased traffic and vehicles coming too fast over a blind hill on Nelson Road, Para Hills between Milne Road and Miller Avenue, Para Hills.	
Due:	July 2019	
17/12/2018	The Salisbury Home and Community Services Business Model Project (Aged and Disability Services) post 2020	Vesna Haracic
2.2.1	3. As a result of Commonwealth delays staff will report options for Council consideration in September 2019.	
Due:	September 2019	
17/12/2018	New Sub-Committee – to consider play space renewal/upgrade program, the streetscape renewal program and the footpath program	Craig Johansen
W&S-OB3	1. Staff bring back a report creating a new sub-committee, including the Terms of Reference, to look at reviewing the play space renewal/upgrade program, the streetscape renewal program and the footpath program. 2. That street tree removal be included in the draft Terms of Reference.	
Due:	June 2019	
Deferred to:	July 2019	
Reason:	A number of staff have been absent due to illness, so priority was placed on completion of projects for the 2018/19 year	
17/12/2018	Further Motion: Council Buildings Powered by Renewable Energy	Andrew Legrand
MON7.1	1. That a report be provided by the administration with advice about all Council owned buildings being powered by 100% renewable energy.	
Due:	August 2019	
29/01/2019	Use of Thermal Methods for Weed Control	Mark Purdie
2.4.2	3. Staff provide a report on the outcomes of steam technology after a 12 month period in relation to its uses outlined in part 2.	
Due:	February 2020	

29/01/2019 W&S-OB2	Reduction of Illegal Dumping 1. That Council bring back a report looking at proactive ways of reducing illegal dumping (such as CCTV and increasing awareness of alternative waste services) and associated costs by March 2019 to enable an appropriate budget bid to be prepared. Due: May 2019 Deferred to: July 2019 Reason: To be combined with report on Portable CCTV Cameras and Motion on Notice: Free Dump Date	John Devine
29/01/2019 W&S-OB3	Motion on Notice – Portable CCTV Cameras 1. As part of Council’s strategy to combat illegal dumping, hoon driving and graffiti: <ul style="list-style-type: none"> • a report be provided informing Council of the cost for the purchase, installation and utilisation of portable hidden CCTV cameras to capture on video and ultimately prosecute offenders; • the report be provided in time for consideration of the matter as part of the 2019/2020 budget process; • Ward Councillors be consulted to identify illegal dumping, hoon driver and graffiti hot spots in the City of Salisbury. • That the strategy also look at ways in which we could network and utilize other CCTV cameras. Due: May 2019 Deferred to: July 2019 Reason: To be combined with report on Reduction of Illegal Dumping and Motion on Notice: Free Dump Day	John Devine
25/02/2019 MON7.1	Motion on Notice – Free Dump Day 1. That the City of Salisbury report to consider the costs and benefits of establishing an ongoing annual dump day on a business day in future to coincide with the annual Clean Up Australia Day initiative; and consider other ways Council can support the agenda of reducing waste. Due: May 2019 Deferred to: July 2019 Reason: To be combined with report on Portable CCTV Cameras and Reduction of Illegal Dumping	John Devine
25/02/2019 2.5.1 SPDSC OB1	Framework Development for Additional Green Space in Salisbury 1. That staff develop a framework by end of July 2019, for identifying opportunities for the strategic acquisition of properties to provide additional green space and/or recreation areas within Salisbury. Due: November 2019 To be presented in association with the Activation Plan	John Devine

25/02/2019	Installation of Slow Points on Daniel Avenue, Globe Derby Park	Tony Calandro
2.7.4	2. Subject to public consultation results, that Council give consideration in the 2019/2020 budget process of \$130,000 for calming devices or slow points on Daniel Avenue, Globe Derby Park.	
Due:	June 2019	
Deferred to:	August 2019	
Reason:	Community Consultation to be conducted in July 2019	
25/02/2019	Traffic Monitoring – Andrew Smith Drive, Parafield Gardens	Tony Calandro
W&S-OB2	1. That a report be brought back on traffic monitoring and parking on Andrew Smith Drive, Parafield Gardens, particularly in relation to The Pines School, including at peak times.	
Due:	October 2019	
25/03/2019	Budget Bids 2019/20	David Boothway
1.3.2	9. TRN000362 Elected Member Bid: Drop off/Pick up Zone Daphne Road (Madison Park PS) be considered as part of a review of the requirements for managing traffic around schools which will be added to the future reports for Policy and Planning Committee, to be reported in October 2019, and this bid not progress at this time for further consideration in the 2019/20 budget.	
Due:	October 2019 – via Works and Services Committee	
25/03/2019	Budget Bids 2019/20	Karen Pepe
W&S-OB2	12. STN000388 Elected Member Bid: Pooraka Community Centre be considered as part of the Facilities Management Plan, which is to be added to the Future Reports for the Works and Services Committee, to be reported in October 2019, and this bid not progress at this time for further consideration in the 2019/20 budget.	
Due:	February 2020	
23/04/2019	Review of Mawson Lakes Primary School Pedestrian Bridge – Upstream of the Strand	Dameon Roy
2.6.2	5. That further discussions take place between Council staff, Mawson Lakes School and DECS/DPTI regarding construction and funding options, with a report back to this Committee by 1/10/2019.	
Due:	September 2020	
23/04/2019	Motion Without Notice – St Kilda Masterplan	Dameon Roy
12.1	2. Staff to provide a report on the cost of reactivation of the old Boat ramp.	
Due:	November 2019	

27/05/2019 3.6.7	Review of Verge Development by Residents Policy 1. The recommended policy changes be deferred and considered in conjunction with the review of our Verge Maintenance Program which is due to be reported on in the second half of 2019.	Craig Johansen
Due:	November 2019	
27/05/2019 7.1	Motion on Notice Traffic Safety Issues: Intersection of Waterloo Corner and Kensington Way 1. That a report be provided by July 2019 advising Council about traffic safety issues at the intersection of Waterloo Corner and Kensington Way, including accident statistics and reported near misses, and indicative costs for installing a roundabout or other options for improved safety.	Tony Calandro
Due:	July 2019	
27/05/2019 12.2	Motion Without Notice – Safety Near Train Stations 1. The Administration investigate and provide a report on ways to improve safety where required, through improved lighting availability in walkways and reserves near train stations and main public transport interchanges, specifically the train stations at Parafield, Parafield Gardens and Greenfields. 2. The investigations include discussions with DPTI and SAPOL.	David Boothway
Due:	October 2019	

4. CONCLUSION / PROPOSAL

- 4.1 Future reports for the Works and Services Committee have been reviewed and are presented to Council for noting.

CO-ORDINATION

Officer: Executive Group
Date: 11.06.2019

ITEM	2.6.1
	WORKS AND SERVICES COMMITTEE
DATE	17 June 2019
HEADING	Capital Works Report - May 2019
AUTHOR	Christy Martin, Team Leader Project Support, City Infrastructure Works and Services
PREV REFS	2.6.1 18/03/2019 Committee
CITY PLAN LINKS	3.2 Have interesting places where people want to be.
SUMMARY	The following monthly status report and requests for amendments is presented to effectively manage the City Infrastructure Capital Works Program.

RECOMMENDATION

1. Include the purchase and installation of load cells to heavy vehicles within PR22843 Plant and Fleet Replacement Program.
2. Construction of new footpaths and/or associated kerb ramps as set out in this report (Item No. 2.6.2 Works and Services Committee, 17 June 2018) be endorsed as program inclusions within the Council Funded Footpath Program and Kerb Ramp Construction / Upgrade Programs.
3. Approve the 2019/20 Road Reseal Program as set out in this report (Item 2.6.1, Works and Services Committee, 17 June 2018).

ATTACHMENTS

There are no attachments to this report.

1. BACKGROUND

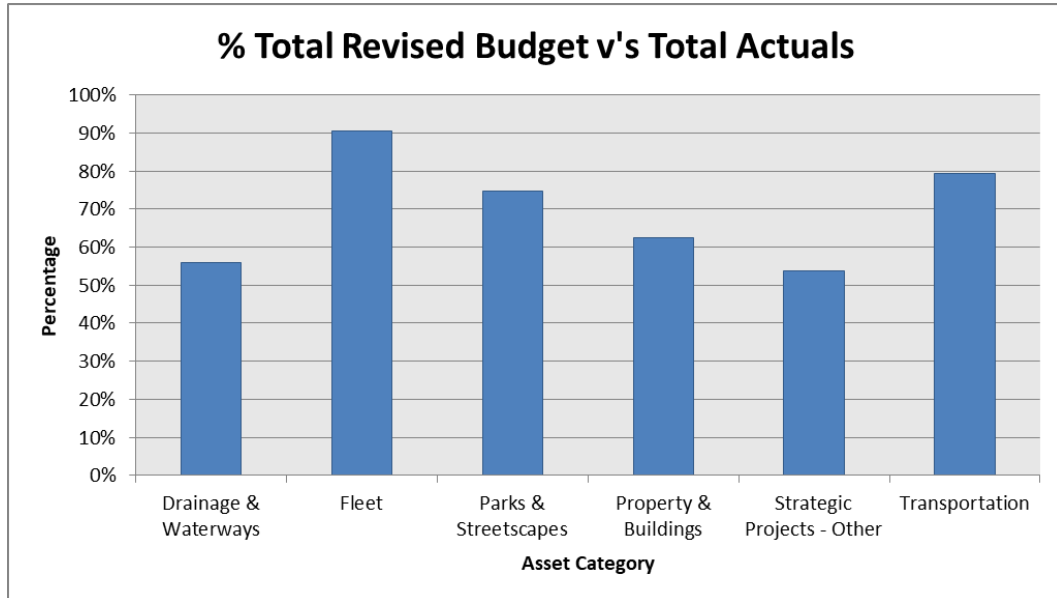
- 1.1 City Infrastructure is responsible for the capital works, associated plant and fleet, building, traffic and civil engineering services, landscape and environmental works. Specifically, these works involve project management, design specification development, construction and recurrent maintenance. Service provision is undertaken by both internal resources and external consultants/contractors. City Infrastructure provides periodic progress reports for these projects.

2. CONSULTATION / COMMUNICATION

- 2.1 As part of the management of the City Infrastructure Capital Works Program, communication of the program occurs on a monthly basis via the Works and Services Committee. In addition, a current program of works is available via the City of Salisbury internet site and highlights included within the periodic publication *Salisbury Aware*.

3. REPORT

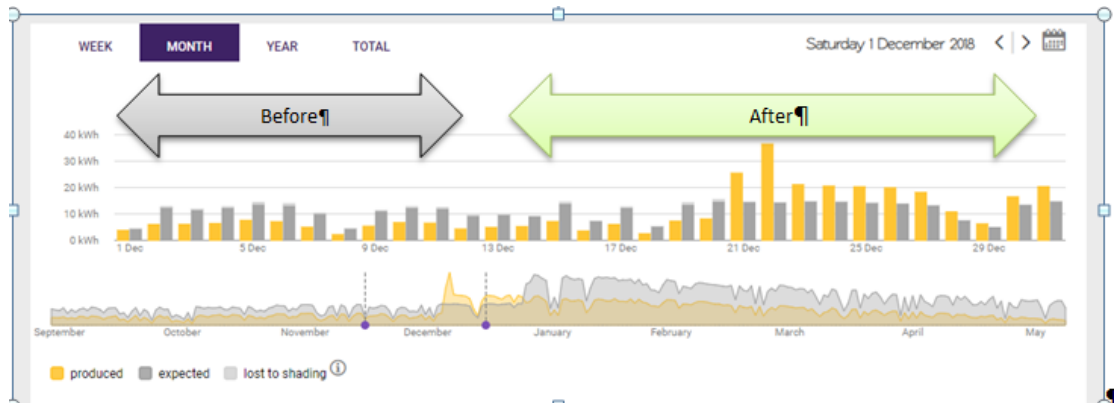
3.1 The Capital Works Program continues to be progressively delivered. The financial status of the program is reflected below by way of the current spend and commitments versus the Revised Budget.;



Note; the above does not include the budget adjustments which appear within the 2018/19 Third Quarter Budget Review.

3.2 As part of the 2018/19 Budget, funding was approved to install additional solar panels to existing Council facilities in an effort to reduce operating costs for community sports clubs and community centres. With the program near final completion, assessments of some sites has been undertaken to demonstrate the effectiveness of the program.

3.3 Below is an image of power produced from the solar system before the additional panels were installed to after they were installed at Parafield Gardens Oval. The graph shows that the additional panels and modifications made are producing more electricity than expected resulting in a significant reduction in the cost of electricity for this site.



- 3.4 As part of the coordination of the Capital Works Program, the suite of projects is regularly monitored to ensure the program best meets the needs of the community whilst maintaining infrastructure condition. As a result, the following changes are requested;

Amendment to Program

PR22843 Plant and Fleet Replacement Program

With changes to national heavy vehicle regulations, load cells now need to be fitted to applicable vehicles which exceed 4.5 tonnes, to enable load weights to be calculated and displayed. A program has been developed and implementation commenced to retrospectively fit these devices to existing applicable vehicles.

Recommendation: Retrofitting of load cells to meet change in regulation be undertaken with a \$90k non-discretionary budget bid to be included in the 2019/20 first quarter budget review.

Impact: Ability to achieve vehicle compliance

PR14498 Council Funded Footpath Program

PR21412 Kerb Ramp Construction / Upgrade Program

Via the Footpath Request Evaluation Team (FRET), requests for new footpaths and/or associated kerb ramps were received for the following locations;

- Liberman Road, Para Hills, accessibility request for kerb ramp renewal
- Normandy Avenue, Para Hills, new network link
- Kent Avenue, Brahma Lodge, new network link
- Kulbina Drive, Salisbury North, new network link
- Fox Street, Salisbury Downs, new network link
- Burton Community Centre, Burton, accessibility request for kerb ramp renewal
- Lilac Court, Parafield Gardens, new network link
- Freycinet Street, Mawson Lakes, new kerb ramp
- Emlyn Avenue, Salisbury Downs, new network link
- Darien Street, Mawson Lakes, accessibility request for a new network link

These requests have been reviewed in accordance with the key principles of the Footpath Policy and are recommended for construction. It is proposed to fund these works via the Council Funded Footpath Program and Kerb Ramp Construction / Upgrade across the 2018/19 and 2019/20 program budgets.

Recommendation: Construction of new footpaths and/or associated kerb ramps as set out in this report (Item No. 2.6.2 Works and Services Committee, 17 June 2018) be endorsed as program inclusions within the Council Funded Footpath Program and Kerb Ramp Construction / Upgrade Programs.

Impact: No impact

Amendment to Program**PR12000 Road Reseal Program**

Herewith the proposed locations for the 2019/20 Road Reseal Program. This program has been developed in accordance with the Transportation Asset Management Plan.

Street, Suburb	Road Segment
Adrian Street, Ingle Farm	Creslin Avenue East to Creslin Avenue West
Ash Court, Paralowie	Birchwood Avenue to 7 Ash Court
Avis Court, Valley View	Flinders Drive to Wendy Avenue
Barassi Street, Paralowie	Ronaldo Way to Bermudez Crescent
Barkey Street, Para Hills	Julie Road to Mitchell Drive
Bayonet Drive, Paralowie	Galleon Drive to Cul-De-Sac
Bellbird Avenue, Paralowie	Woodland Way to Southern 1 Lorikeet Close
Blaess Drive, Paralowie	Enterprise Road to 1B Blaess Drive
Bogota Crescent, Paralowie	Du Villars Street to Barassi Street
Boon Court, Paralowie	Quinn Drive to 11 Boon Court
Boyaca Court, Paralowie	Bolivia Crescent to Cul-De-Sac
Brazil Drive, Paralowie	Tarqui Drive to General Drive
Burgundy Road, Paralowie	Burton Road to Metala Road
Byron Bay Drive, Paralowie	Fairbanks Drive to 62 Byron Bay Drive
Camelot Drive, Paralowie	Lyndon Road to West 19 Camelot Drive
Caracas Crescent, Paralowie	Rodriguez Drive to General Drive
Caroline Drive, Paralowie	Countess Street to 21 Caroline Drive
Caulfield Crescent, Paralowie	184 Bolivar Road to Junction of Majestic Avenue
Charlotte Drive, Paralowie	Martins Road to Dale Drive
Cherry Lane, Paralowie	Willowbrook Boulevard to North 6 Cherry Lane
Columbia Street, Paralowie	General Drive to Brion Drive
Coogee Avenue, Paralowie	31 Coogee Avenue to Back of 33 Coogee Avenue
Countess Street, Paralowie	28 Countess Street to Blaess Drive
Cross Keys Road, Cavan/Mawson Lakes	CB Fisher Drive to Cross Keys Service Road

Cutting Crescent, Burton	Condor Avenue to Janine Drive
Daly Court, Paralowie	Blaess Drive to Cul-De-Sac
Danehill Drive, Paralowie	Coogee Avenue to 6 Danehill Drive
Danzig Avenue, Paralowie	Coogee Avenue to Cul-De-Sac
Duchess Court, Paralowie	Crown Crescent to North 14 Duchess Court
Elder Court, Paralowie	Poplar Road to Cul-De-Sac
Fender Court, Paralowie	Gerrard Avenue to Cul-De-Sac
Furner Avenue, Ingle Farm	Stuart Avenue to Baron Avenue
Galleon Drive, Paralowie	Vincent Road to Whites Road
Gerrard Avenue, Paralowie	Hendrix Crescent to Camelot Drive
Glenton Court, Paralowie	Jessie Road to Cul-De-Sac
Golden Court, Paralowie	Whites Road to Cul-De-Sac
Gray Street, Ingle Farm	Marrett Drive to Milne Road
Graylon Way, Salisbury Park	Terrigal Drive to Cooradilla Drive
Greig Court, Paralowie	Caloundra Drive to Cul-De-Sac
Heard Avenue, Mawson Lakes	17 Heard Avenue to East 142 Sanctuary Drive
Heritage Drive, Paralowie	Bolivar Road to 42 Heritage Drive
Hope Drive, Paralowie	Hope Drive to 54 Hope Drive
Iuka Crescent, Mawson Lakes	11 Iuka Crescent to West 2 Lord Howe Crescent
Inglebrae Crescent, Salisbury Park	Cooradilla Drive to Graylon Way
Jan Avenue, Para Vista	Warren Road to Kildonan Avenue
Jessie Road, Paralowie	Caulfield Crescent to 227 Burton Road
Junction Street, Mawson Lakes	East of The Strand to West of Yates Street
Kalina Avenue, Para Vista	Redhill Road to 80 Kalina Avenue
Kempton Avenue, Paralowie	Koala Crescent to Back of 25 Ascot Drive
Lombard Avenue, Paralowie	Niven Drive to North 30 Lombard Avenue
Lukin Avenue, Paralowie	Turtur Drive to Jessie Road
Lyndon Road, Paralowie	Burton Road to Matthew Court
Main Street, Mawson Lakes	Elder Smith Road to Light Common
Malbtoa Avenue, Para Vista	Wright Road to Kalina Avenue

Mangrove Street, St Kilda	St Kilda Road to Cockle Street
Marriott Avenue, Para Vista	20 Marriott Avenue to Corroboree Road
Marvin Way, Paralowie	McQueen Court to Niven Drive
Mawson Lakes Boulevard, Mawson Lakes	Main Street to Main North Road
Max Drive, Paralowie	Tracey Avenue to Bartlett Avenue
McQueen Court, Paralowie	McQueen Court Cul-De-Sac to Niven Drive
McVann Avenue, Paralowie	33 McVann Avenue to Jessie Road
Melanie Court, Paralowie	Burton Road to Cul-De-Sac
Mendez Street, Paralowie	Magdalena Crescent to Magdalena Crescent
Morris Street, Paralowie	Whites Road to Firmin Street
Nalimba Avenue, Para Vista	Kalkara Crescent to Kalina Avenue
Niven Drive, Paralowie	Bolivar Road to Fairbanks Drive
Padilla Street, Paralowie	Santtoer Drive to Tarqui Drive
Paez Street, Paralowie	Tarqui Drive to Padilla Street
Polst Avenue, Para Vista	Milligan Drive to East 13 Polst Avenue
Ribas Court, Paralowie	Santtoer Drive to Cul-De-Sac
Riva Court, Paralowie	Santtoer Drive to Cul-De-Sac
Rodriguez Drive, Paralowie	Liberator Drive to General Drive
Ryans Road, Parafield Gardens/Greenfield	Port Wakefield Road to Martins Road
Samphire Road, St Kilda	51 Samphire Road to Corner 357 St Kilda Road
Stoown Avenue, Paralowie	Caulfield Crescent to Ascot Drive
Segal Court, Paralowie	Fairbanks Drive to Cul-De-Sac
St Cora Crescent, Paralowie	Mirtoa Road to Cul-De-Sac
Tabitha Avenue, Paralowie	Whites Road to Clement Avenue
Teresa Court, Paralowie	Burdett Drive to Cul-De-Sac
Thorngate Drive, Paralowie	Whites Road to Cul-De-Sac
Tobin Way, Paralowie	Firmin Street to Cul-De-Sac
Tracey Avenue, Paralowie	Jessie Road to 78 Tracey Avenue
Tregenza Court, Parafield Gardens	21 Tregenza Court to 41 Tregenza Court
Trenerry Avenue, Ingle Farm	Atlanta Avenue to Atlanta Avenue

Turtur Drive, Paralowie	Bolivar Road to McVann Avenue
Walsh Street, Paralowie	Fairbanks Drive to Lennox Drive
Wanita Court, Paralowie	Melanie Court to Cul-De-Sac
Waters Place, Para Vista	Milligan Drive to Waters Place
Weaver Boulevard, Paralowie	Firmin Street to Dignam Drive
Wendy Avenue, Valley View	Rutherford Street to Avis Court
Whitehall Court, Paralowie	Thorngate Drive to Cul-De-Sac
Wright Road Service Road, Valley View	Wright Road to East 340 Wright Road
Yaldara Road, Paralowie	Tintara Road to Yalumba Drive
Yirra Crescent, Ingle Farm	Redhill Road to Sunburt Street
Young Boulevard, Paralowie	Firmin Street to Dignam Drive

Note, the following streets were deferred from 2018/19 Road Reseal Program, as reported via Works and Services Committee, 18th March 2019, Item 2.6.1, however will need to remain deferred for reconsideration in 2020/21 due to the following;

- Evans Court, Ingle Farm – Pending SA Water mains upgrade
- Alabar Crescent, Globe Derby – To align with the proposed 2020/21 Street Trees Program
- Trenerry Avenue, Ingle Farm – Stormwater investigation required

Recommendation: Approve the 2019/20 Road Reseal Program as set out in this report (Item 2.6.1, Works and Services Committee, 17 June 2018).

Impact: No impact

2019/20 Road Reseal Program



4. FOR INFORMATION

In Construction

Saints Road, Salisbury Park, Traffic Improvement



Wright Road, Ingle Farm, Bicycle & Traffic Improvement



Cross Keys Road, Salisbury South, Bicycle Network Improvement



Recent Completion



**Paddocks,
Para Hills**

**Wetlands
Walking Trail**



5. CONCLUSION / PROPOSAL

- 5.1 This summary report regarding the City Infrastructure Capital Works Program be received.

CO-ORDINATION

Officer: Executive Group
Date: 08/04/2019

ITEM	2.6.2		
	WORKS AND SERVICES COMMITTEE		
DATE	17 June 2019		
PREV REFS	Council	QON7	26/02/2018
HEADING	Maintenance Activities on Waterways - Service Levels		
AUTHOR	Simon Bartosak, Team Leader Civil Infrastructure, City Infrastructure		
CITY PLAN LINKS	4.2 Develop strong capability and commitment to continually improve Council’s performance.		
SUMMARY	<p>This report provides a summary of maintenance activities on waterways and provides an overview of how the delivery of the maintenance services is progressing as a result of the restructuring of drainage maintenance within the Field Services Division.</p> <p>Asset Management Plans are currently being updated as a part of Asset Management Improvement Program, and further work is planned to develop a framework to review and formally adopt outcome focused service levels.</p>		

RECOMMENDATION

1. That the information be received.

ATTACHMENTS

This document should be read in conjunction with the following attachments:

1. Table 1 - Summary of Waterway Maintenance Schedules

1. BACKGROUND

1.1 At the February 2018 Council meeting, a report was provided detailing maintenance activity to waterways and highlighted the increased focus and resourcing of drainage maintenance services from proposed restructuring of Civil Services functions within the Field Services Division.

1.2 At its February 2018, meeting, Council resolved:

“2.4.3 Cleaning of Creeks and Waterways

1. *The information be received*
2. *A review of service levels be conducted after 12 months in March 2019.”*

Resolution No. 2301/2018

2. CONSULTATION / COMMUNICATION

- 2.1 Internal
 - 2.1.1 Manager Infrastructure Management
- 2.2 External
 - 2.2.1 N/A

3. REPORT

- 3.1 The Field Services Division currently has two (2) dedicated work teams that undertake maintenance of waterways and drainage infrastructure. Historically there has only been one (1) dedicated team and this was expanded to two (2) through restructuring of the Field Services Division following the program reviews in June 2018.
- 3.2 In addition to the dedicated drainage crews, support is also provided by other teams in Field Services (cleansing and civil maintenance teams) to assist with maintenance of drainage structures and waterways as required.
- 3.3 The main tasks involved in waterway maintenance include:
 - 3.3.1 Emptying / cleaning of trash racks and debris collection devices
 - 3.3.2 Removal of dumped rubbish from waterways
 - 3.3.3 Removal of debris and tree limbs blocking or significantly altering flow
 - 3.3.4 Minor de-silting of headwalls and inlet structures
 - 3.3.5 Maintenance of flap valves, weirs and instream structures
 - 3.3.6 Closure and cleaning of pathway underpasses along riverine reserves
 - 3.3.7 Treatment and removal of woody weeds
- 3.4 The services above are not limited to creeks but include maintenance of detention basins, dams, wetlands, open channels and riverine creek environments.
- 3.5 A summary list of waterway maintenance schedules is provided at Attachment 1. This table includes further information such as the service area, service provider, description of the works, a summary of works completed in 2018/19 and the current service standards.
- 3.6 The maintenance schedules comprise of cyclic inspections and maintenance of infrastructure based on frequency of service along with pro-active inspections of known hot spots prior to high rainfall events to minimise the risks of local flooding. In addition to programmed inspections of the infrastructure, field service crews working in areas adjacent to waterways and Supervisors are able to report debris or large items of litter in waterways via mobile devices for responsive jobs to be raised and completed.
- 3.7 Work teams also respond to customer requests with records showing 17 enquires relating to debris in waterways during the period July 2018 to May 2019.
- 3.8 Removal of rubbish from creeks is undertaken on an as needs basis with crews inspecting sites as part of routine reserve maintenance, responding to customer requests and inspecting known dumping locations on a regular basis. A formal audit is undertaken of the larger waterways every two (2) years, with information collected on debris, erosion, exposed tree roots and other items requiring either maintenance or further investigation.

- 3.9 The removal of larger tree limbs and debris from waterways and minor desilting work is often scheduled for the drier, warmer months to enable safe access to sites. Many creek areas are inaccessible to large machinery during wetter months. The use of contractors for crane hire is often required to assist in removing heavy objects from the waterway.
- 3.10 Large scale desilting of waterways is undertaken as part of watercourse management and renewal projects and this is undertaken by contractors as part of the capital works program. Contractors are also engaged to provide specialist 'reach mowers' that cut grass banks of waterways in select areas.
- 3.11 There are a number of challenges that impact on service levels and priority of works in cleaning of waterways. Large storm events can also create a peak of significant rectification and maintenance works, with access to sites limited until conditions dry out. The other challenge is that areas can be inspected and clean or cleaned only to have trollies or rubbish dumped in the creek within a short period.
- 3.12 Anecdotally the increase in resourcing has improved the focus and ability to service drainage assets across the City. Improvements in service response times, storm preparations, and cleaning cycle times have been observed. A key focus area during the summer of 2018/19 was the inspection and de-silting of headwalls, with 80% of the city's 850 headwalls inspected and cleaned as required.
- 3.13 Further review of service levels, including consideration of reserve classifications and risk management, is planned as part of the review, improvement and updating of Asset Management Plans over the next twelve (12) months. This will include the development of a framework for setting service levels and developing key performance indicators and work system configurations to be able to more definitively report against service levels.

4. CONCLUSION / PROPOSAL

- 4.1 The City has a large number of stormwater management structures within its jurisdiction which require regular service delivery to maintain amenity and functional capacity.
- 4.2 The restructuring of the Civil Services drainage team functions within the Field Services Division has provided additional resourcing as intended to focus on drainage maintenance activities to meet current service levels requirements.
- 4.3 Further review of service levels in the drainage area is planned as part of Asset Management Plan Improvements.

CO-ORDINATION

Officer: Executive Group
Date: 11.06.19

Service	Service Provider	Work Description	18/19 Works Summary	Current Service Standard
Cleaning of trash racks	Internal	Cyclic inspection and cleaning of trash racks after rain events. 40 sites.	All works completed as per service standard. Low rainfall during Nov-May	Inspected and cleaned on cyclic basis after rain events. <ul style="list-style-type: none"> • Ensure trash rack is clean of debris • Trash rack frame and net are in good condition with repairs to occur as required
Minor de-silting headwalls and inlet/outlet structures	Internal	Annual inspection of all headwalls – 850. Cleaning/de-silting as required.	80% of headwalls inspected and de-silted/cleaned (where required) during summer. Lower risk sites not completed prioritised for early summer 2019.	Annual inspection of headwalls. <ul style="list-style-type: none"> • Headwall to be clear of debris, rubbish, weeds and free from erosion/scouring • De-silted to invert level
Inspection of instream structures	Internal	Annual inspection and maintenance of weirs, sluice gates and instream structures	Formal inspection cycle not completed – programmed for early summer 2019. Wetland teams inspected key infrastructure in select wetlands.	Annual inspection of instream structures. <ul style="list-style-type: none"> • Structures to be in good condition operating in accordance with intended design. • Free from erosion and scouring.
Rubbish and Debris removal - creeks	Internal	Inspection of debris in creeks when servicing the reserve. Responsive service to customer requests. Fortnightly inspection	Inspections as part of reserve maintenance activity. Customer requests received and completed – 27. Fortnightly inspection and removal from rubbish hot spots (i.e. near	Regular inspection of major creek lines <ul style="list-style-type: none"> • Creeks free from large litter items and debris that impedes/restricts flows • Scouring/erosion areas identified and programmed for remediation

		of 'hot spots'	shopping centers).	
Condition audit of Waterways	Internal	Every 2 years. Informs Watercourse Management Plan.	Audit to be completed in Spring 2019, to inform 2020/21 Budget Bids	<p>Inspection Every 2 years.</p> <ul style="list-style-type: none"> • Includes GIS location and photos of siltation and weed management challenges in major waterways and drainage reserves • Includes prioritisation of sites based on Risk assessment with respect to public safety and long term bank or creek bottom stability.
Storm Preparation	Internal	Closure of bridge underpasses, preparation of road closures, inspection of key drainage infrastructure (13 sites), pump station checks etc.	All works currently occurring as per service standard.	<ul style="list-style-type: none"> • Storm preparation sites (high risk) inspected 24-48 hrs prior to major rain events • Trash racks/structures at selected sites cleaned prior to rain event • Underpasses closed prior to major rain event – assessed and re-opened 24-48hrs post rain event
Weed Control	Internal	Cyclic treatment and control of woody weeds (6 monthly)	<p>Audit conducted of 145 locations</p> <p>Treatment completed as per service standard at 100 sites.</p> <p>45 sites (low risk and low profile</p>	<ul style="list-style-type: none"> • 6 monthly inspection and treatment of woody weeds in drainage corridors • Woody weeds to be treated and removed from the waterway

			areas) deferred to be completed by Dec 2019 – when dry enough to complete works.	
Large Scale Desilting, Erosion Control, Replanting	Contract	Informed by Watercourse Management Plan. Approx. \$750k per annum.	<p>Projects 2019/20</p> <p>Little Para River 150,000</p> <p>Erosion Remediation</p> <p>Dry Creek Erosion Remediation & Desiltation 200,000</p> <p>Cobbler Creek and Escarpment Gullies Erosion Remediation 50,000</p> <p>Dam Audit 100,000</p> <p>Rectification Works</p> <p>Unplanned Site 75,000</p> <p>Works and Plant Preparation</p>	<p>Excavation and re-establishment works undertaken during late summer with aquatic and terrestrial plantings to occur in June.</p> <ul style="list-style-type: none"> • Watercourse Effecting activity permits sort by contractor conducting work • Minimisation of Pollution to downstream areas during construction • Increase maintenance access to sites • Improve safety and accessibility for the public to waterways
Emptying of Gross Pollutant Traps	Contract	Cyclic cleaning of GPT's – approx. 25 sites (6 monthly). Specialised equipment required.	All GPT's have been cleaned in accordance service standards.	<ul style="list-style-type: none"> • Six monthly inspections performed and GPT cleaned if >25% full.

ITEM	2.7.1
	WORKS AND SERVICES COMMITTEE
DATE	17 June 2019
HEADING	Options to alleviate localised street congestion (Alice Crescent, Burton)
AUTHOR	Jordan Ward, Civil & Transport, City Infrastructure
CITY PLAN LINKS	3.3 Be a connected city where all people have opportunities to participate. 3.4 Be a proud, accessible and welcoming community. 4.3 Have robust processes that support consistent service delivery and informed decision making.
SUMMARY	Council staff have reviewed local road traffic congestions, in general terms and in respects to Alice Crescent, to determine the most appropriate recommendations for safe traffic movements, while meeting the Community's needs.

RECOMMENDATION

That Council:

1. Include Alice Crescent on the listing of approved locations for parking on the verge.
2. Engage with the residents of Alice Crescent, Burton to advise them that they can park on the verge without penalty.
3. Continue to monitor traffic flow on Alice Crescent and assess the effectiveness if allowing verge policy in 12 months' time.

ATTACHMENTS

This document should be read in conjunction with the following attachments:

1. Alice Cres_Parking restrictions

1. BACKGROUND

- 1.1 A resident from Burton (Condor Ave) has been in contact with their ward Councilor regarding on-street car parking provisions on Alice Crescent, Burton.
- 1.2 Council staff conducted a review of the site and prepared a report for Council; the outcome of the study was that the current parking provisions are adequate and the warrant for indented parking bays wasn't met.
- 1.3 At the February 2019 Council meeting the following resolution was passed related to a request for indented parking bays along Alice Crescent:
 - 1.3.1 *Staff bring back a report examining the viability of indented parking bays or alternative actions to alleviate localised street congestion.*

- 1.3.2 *Further ongoing consultation be undertaken with residents along the street by Council traffic staff to reinforce the position of Council with respect to parking on the verge and footpath.*
- 1.3.3 *That the concerned resident who raised the matter of parking along Alice Crescent, Burton, be advised that Council staff have reviewed the request for indented parking bays along Alice Crescent and determined that they not warranted, and no further action is required.*
- 1.4 Additional information has been requested by Council regarding alternatives to indented parking bays and other traffic control measures to alleviate traffic congestion for similar situations.

2. CONSULTATION / COMMUNICATION

- 2.1 Internal
 - 2.1.1 General Inspectorate – enforcement of South Australian Road Rules, specifically illegally car parking on footpath.
- 2.2 External
 - 2.2.1 Education for local residents regarding Council’s verge parking policy, traffic congestion and on-street parking provisions.

3. REPORT

- 3.1 Alice Crescent has less than 1,000 vehicles per day, and characterized as a local road. There is a perception of traffic congestion by some of the local community along this road. The community may also be expecting a higher level of service for the operation of this road, than what is Council’s intent.
- 3.2 Traffic and parking congestion is a symptom of new urban developments, where in Australia, the primary mode of transport is still via private motor vehicle.
- 3.3 There are a number of contributing factors:
 - 3.3.1 Trend to narrower road widths
 - 3.3.2 Limited off-street parking provisions on private properties for multi-car households (typically only minimum off-street parking provided during the Development Application)
 - 3.3.3 Changing demand of the house hold; ageing children also owning motor vehicles
 - 3.3.4 Limited public transport options (frequency and routes)
- 3.4 It is common in new urban developments for two-way traffic flow along minor residential streets to be compromised due to high demand for on-street parking on both sides of the road. Traffic movements can operate safely under these conditions as most motorists tend to be local to the site and become familiar with the traffic patterns.
- 3.5 It is Council’s position, that residential parking should be primarily provided within their private property, and on-street parking is used as overflow for visitors etc.

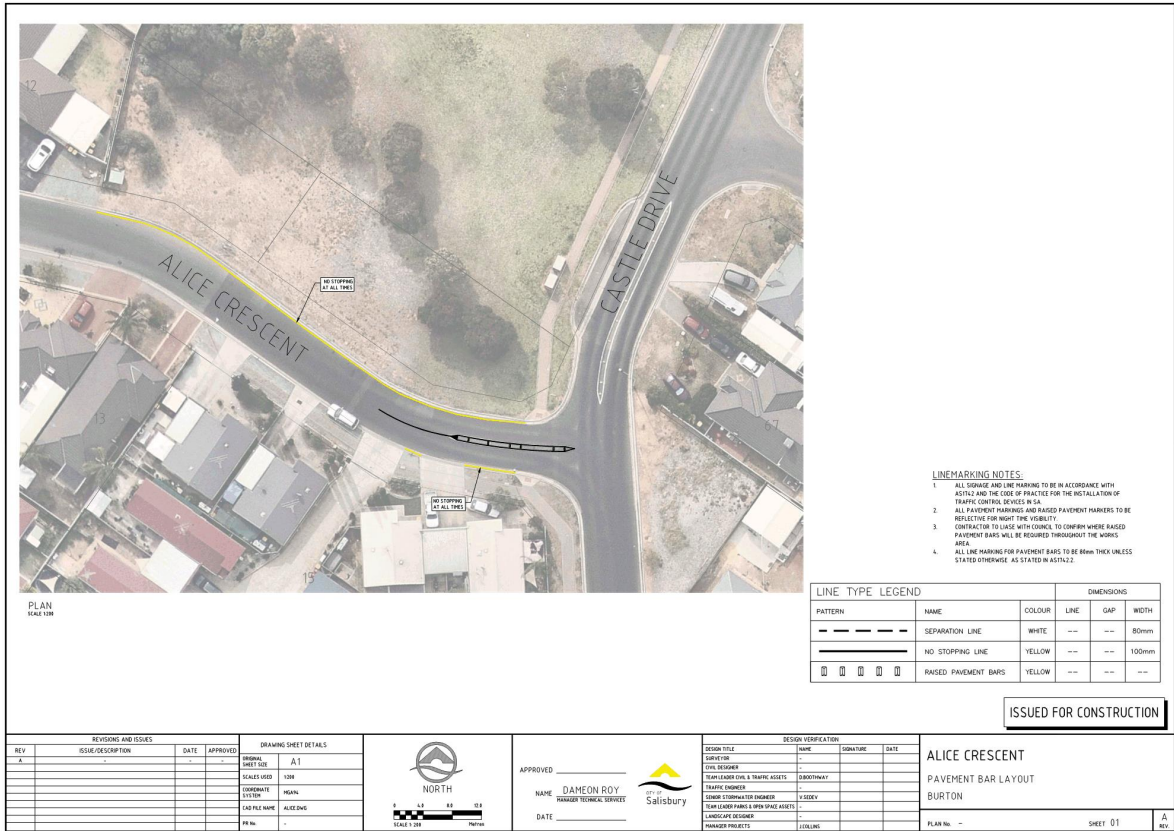
- 3.5.1 It is becoming more frequent that households have more cars than they can accommodate on-site, necessitating parking on public roads. This is often caused by teenage children who are still living at home purchase a car, but have either no space to park on site, or do not want to queue the vehicle in the driveway.
- 3.5.2 It is very costly and not Council's responsibility to provide infrastructure for residential car parking.
- 3.6 In a proactive approach to address the recognised needs of the community (on-street parking) and existing infrastructure, Council has a verge parking policy.
- 3.6.1 This policy permits motorists to park on the verge, at specified locations under certain conditions (foot path is to be clear, no damage to Council or other service providers infrastructure)
- 3.6.2 For example, Alice Crescent is an appropriate location for verge parking on the south-western (residential) side.
- 3.7 To alleviate traffic congestion, primarily caused by residential on-street parking, the following options have been considered:
- 3.7.1 Increase the awareness of residents to the expectations of Council that residential parking should be mostly provided on site by the resident, but to assist with localized parking demand Council allows parking on the verge under certain circumstances. This is considered to be the most effective solution that will be suitable to most residents and Council.
- 3.7.2 Install parking restrictions, either on one or both sides of the road to improve two-way traffic flows. This is the most effective method to improve traffic congestion, requiring limited investment by Council, however, would have a detrimental effect on parking convenience for residents. Refer to the attached parking restriction plan.
- 3.7.3 Provide parking bays adjacent to the reserve near Alice Crescent. However, while Council does provide parking facilities at selected Council attractions (community centres, destination reserves etc.) it does this based on usage of the site and the traffic volume that is likely to be attracted there.
- The reserve at Alice Crescent functions as a drainage detention basin, with a number of drainage outlets. It is not considered a destination reserve which will attract many visitors arriving by car. As a result there is considered to be adequate on-street parking (7 indented parking bays) on Castle Drive for visitor parking at the reserve. It is noted however, that these parking bays are typically used by local residents.
- 3.8 From observations the traffic congestion along Alice Crescent is the result of residential parking, and not visitors to the reserve. Consequently, there is no benefit to Council in providing additional infrastructure, such as indented parking bays, as the traffic congestion is mostly a result of local resident parking behaviors who are likely to continue to park in the street.
- 3.9 Before further engagement with the local community on alternative treatments to alleviate localized street congestion Council staff are seeking confirmation from Council on the preferred treatment.

4. CONCLUSION / PROPOSAL

- 4.1 Alice Crescent is typical of many residential streets across Salisbury, with narrow road width, and residents parking at the kerb due to limited space on site, or inconvenience of queuing in their driveway.
- 4.2 While an intrusive approach such as parking restrictions could be applied to relieve the congestion, it will cause inconvenience to residents who are the ones creating the congestion.
- 4.3 The preferred approach to ease congestion along Alice Crescent is to consult with the residents along the street to inform them that Council allows them to park on the verge and footpath, and educating them of the rules with respect to parking near traffic control devices.
- 4.4 Engagement with the local community along Alice Crescent will commence following Council endorsement of a recommended solution.

CO-ORDINATION

Officer: Executive Group
Date: 11.06.19



Item 2.7.1 - Attachment 1 - Alice Cres_Parking restrictions