

Ordinary Meeting of Council

11 June 2025

UNDER SEPARATE COVER ATTACHMENTS

ITEMS 10.2 TO 11.1

QUEANBEYAN-PALERANG REGIONAL COUNCIL ORDINARY MEETING OF COUNCIL

ATTACHMENTS – 11 June 2025 Page i

Item 10.2	Queanbeyan Se	ewage Treatment Plant Regional Solution ICON Water	
	Attachment 1	QPRC letter to ACT Chief Minister, Andrew Barr - ICON and QPRC Sewage Treatment	2
	Attachment 2	Response from ACT Chief Minister, Andrew Barr re ICON and QPRC Sewage Treatment	4
Item 10.3	Advocacy for Re	egional Digital Connectivity Program - Wamboin, Sutton and By	wong
	Attachment 1	QPRC Letter to The Hon Tara Moriarty MLC re Regional Digital Connectivity Program	7
	Attachment 2	Letter from The Hon Tara Moriarty MLC re Regional Digital Connectivity Program	9
Item 10.4	Resolution Action	on Sheet	
	Attachment 1	Outstanding Council Resolutions Report - 2 June 2025	12
Item 11.1	Braidwood Floo	dplain Risk Management Committee Minutes - 29 April 2025	
	Attachment 1	Braidwood Floodplain Risk Management Committee Meeting Minutes - 29 April 2025	19

Council Meeting Attachment

11 JUNE 2025

ITEM 10.2 QUEANBEYAN SEWAGE TREATMENT PLANT REGIONAL SOLUTION ICON WATER

ATTACHMENT 1 QPRC LETTER TO ACT CHIEF MINISTER, ANDREW BARR - ICON AND QPRC SEWAGE TREATMENT



Council ref: 32.1.1

17 April 2025

Andrew Barr MLA Chief Minister GPO Box 1020 CANBERRA ACT 2601

By email:

Dear Chief Minister Barr,

ICON and QPRC Sewage Treatment - a Best for Region Solution

Whilst Council was completing the work necessary to progress the development application for the new Queanbeyan Sewage Treatment Plant, an independent Health Check has been undertaken. The objective of this review was to provide full transparency and assurance to the community of the decision to deliver this significant project. The review assessed the projects management of risk, financials and budget estimates, planning, gateway reviews, governance and project delivery and capacity.

The report noted that a contingency plan has not been prepared nor investigated, and this is a risk that Council must mitigate. Inflow constraints and regulatory limits applied by the ACT Government may jeopardise the financial viability of this new plant.

The delivery of a shared Best for Region solution, as prepared in a QSTP Masterplan 2016 was formally supported by ICON in 2016. Then in 2018, ICON abandoned their involvement in progressing this joint initiative determining that it was not feasible due to various technical aspects, commercial reasons and timeframe.

We have been informed of there being no forward planning by ICON for any allowance of QPRC inflows into the ICON Sewer network; or sharing of this facility to accept inflows from ACT

We are of the view that not revisiting this decision is short sighted. Council is seeking confirmation of the ACT Government's position that a joint venture and regional solution has been considered from ICON Water's strategic plan perspective or otherwise.

I request that the General Manager and I meet with you to discuss this in person at a suitable time that works for you.

Yours sincerely,

Cr Kenrick Winchester

Mayor

Queanbeyan-Palerang Regional Council

OFFICES 144 Wallace St, Braidwood

13 Gibraltar St, Bungendore 257 Crawford St, Queanbeyan POSTAL

PO Box 90, Queanbeyan NSW 2620

PHONE

P: 1300 735 025

EMAIL/WEB

E: council@qprc.nsw.gov.au
W: www.qprc.nsw.gov.au

ABN 95 933 070 982

Council Meeting Attachment

11 JUNE 2025

ITEM 10.2 QUEANBEYAN SEWAGE TREATMENT PLANT REGIONAL SOLUTION ICON WATER

ATTACHMENT 2 RESPONSE FROM ACT CHIEF MINISTER, ANDREW BARR RE ICON AND QPRC SEWAGE TREATMENT



Andrew Barr MLA

Chief Minister
Minister for Economic Development
Minister for Tourism and Trade

Member for Kurrajong

Cr Kenrick Winchester
Mayor, Queanbeyan-Palerang Regional Council
PO BOX 90
QUEANBEYAN NSW 2620
Cr.Kenrick.Winchester@qprc.nsw.gov.au

Dear Mayor Winchester,

Thank you for your letter about ICON and QPRC Sewage Treatment – a Best for Region Solution.

My Directorate undertook consultation with Icon to understand both the historical decisions and current appetite for a joint venture, with the final conclusion that a regional solution has been comprehensively considered and that the Best for Region Solution is two separate, standalone sewage treatment plants.

Between April 2015 and mid-2018 Icon Water worked closely with QPRC to develop and evaluate the potential benefits of a joint regional sewage treatment plant. The detailed evaluation including technical, financial and commercial considerations showed that a joint regional plant was unlikely to achieve synergies for both parties when compared to pursing standalone solutions. As such, the Best for Region Solution consists of two separate treatment plants.

The decision to discontinue further exploration of a joint regional treatment plant was communicated to the public in a joint media release by Icon Water and QPRC on 18 June 2018. Since this decision, Icon Water has progressed its wastewater system planning without incorporating allowance for transfer of sewage load to or from QPRC.

The ACT Government and Icon Water are committed to pursuing the current approach to wastewater planning under the Icon Water Integrated Water Management Program and do not support revisiting the option of a regional joint treatment plant with QPRC. Revisiting a joint regional plant would require extensive reworking of wastewater planning undertaken by Icon Water since 2018 and would introduce new regulatory and commercial complexities which could delay wastewater system upgrades required to service the growing ACT population.



ACT Legislative Assembly London Circuit, GPO Box 1020, Canberra ACT 2601

+61 2 6205 0011

Barr@act.gov.au

ABarrMLA

ABarrMLA

andrewbarrmla

The ACT Government values our relationships with QPRC, and I welcome ongoing opportunities to explore a borderless approach to issues in the region.

Yours sincerely



Andrew Barr MLA Chief Minister

29 May 2025

Council Meeting Attachment

11 JUNE 2025

ITEM 10.3 ADVOCACY FOR REGIONAL DIGITAL CONNECTIVITY PROGRAM - WAMBOIN, SUTTON AND BYWONG

ATTACHMENT 1 QPRC LETTER TO THE HON TARA MORIARTY MLC RE REGIONAL DIGITAL CONNECTIVITY PROGRAM



Council ref: 52.7.1

13 March 2025

The Hon Tara Moriarty MLC Minister for Agriculture, Minister for Regional NSW and Minister for Western NSW Parliament House SYDNEY NSW 2000

Via email:

Dear Minister Moriarty,

Regional Digital Connectivity Program

In June 2022, the previous NSW Government engaged telecommunications provider Opticomm to build a fibre-to-the-premise (FTTP) network in Wamboin, Bywong and Sutton. This was the culmination of investigation and efforts by the local community into finding a solution to improving internet connectivity for this area.

This project was in recognition of the importance of reliable, affordable and equitable internet for regional communities, particularly for emergency services, education, business operators, those with no mobile or basic phone services and critically to those using connected medical devices. This commitment was affirmed at the time of the 2023 state election and at subsequent times, including community consultation sessions.

On Friday 20 December 2024, residents in Wamboin, Bywong and Sutton were advised that following consultation with the NSW Government, the project was to be significantly descoped with Wamboin, Bywong and parts of Sutton removed from the FTTP network project.

On 26 February 2024, a resolution was passed by Queanbeyan-Palerang Regional Council seeking reinstatement of the commitment made by the NSW Government for this project to the residents of Wamboin, Bywong and Sutton.

With information to effected residents limited to the aforementioned notification, Council requests that the NSW Government provides detailed information about the costs of the project, the reasons for de-scoping to the effected residents and any alternative options under consideration to deliver on the intent of the original commitment.

Yours sincerely,

Cr Kenrick Winchester Mayor Queanbeyan-Palerang Regional Council

CC. The Hon Steve Whan MP

OFFICES
144 Wallace St, Braidwood
13 Gibraltar St, Bungendore
257 Crawford St, Queanbeyan

POSTAL

PO Box 90, Queanbeyan NSW 2620

PHONE P: 1300 735 025

EMAIL/WEB

E: council@qprc.nsw.gov.au
W: www.qprc.nsw.gov.au

ABN 95 933 070 982

Council Meeting Attachment

11 JUNE 2025

ITEM 10.3 ADVOCACY FOR REGIONAL DIGITAL CONNECTIVITY PROGRAM - WAMBOIN, SUTTON AND BYWONG

ATTACHMENT 2 LETTER FROM THE HON TARA MORIARTY MLC RE REGIONAL DIGITAL CONNECTIVITY PROGRAM

OFFICIAL

The Hon Tara Moriarty MLC

Minister for Agriculture Minister for Regional New South Wales Minister for Western New South Wales



Ref: MF25/549

Cr Kenrick Winchester Mayor, Queanbeyan-Palerang Regional Council PO Box 90° QUEANBEYAN NSW 2620

C/-

Re: Connectivity project in Wamboin, Bywong and Sutton (WBS)

Dear Mayor,

Thank you for your letter on behalf of Queanbeyan-Palerang Regional Council (QPRC) regarding the reduction in scope for the network connectivity project in Wamboin, Bywong and Sutton (WBS).

The NSW Government established the Regional Digital Connectivity Program (RDCP) to drive the delivery of improved digital infrastructure in rural, regional and remote communities across the state — prioritising those areas most in need in line with the objectives of the NSW Digital Inclusion Strategy.

In relation to the Wamboin, Bywong and Sutton (WBS) project, we acknowledge and understand the disappointment felt by some members of the community regarding the reduction in scope. This outcome was not taken lightly. However, following a key subcontractor engaged under a fixed price arrangement unexpectedly entering administration, the project proponent, Opticomm, was unable to secure an alternative subcontractor able to complete the original works within the available budget.

Opticomm conducted an extensive review of the remaining works and sought multiple market quotes. These efforts were supported by a broader assessment undertaken by the Department, in consultation with independent technical experts. These assessments confirmed that prevailing conditions in the Australian construction industry — marked by escalating costs, risk appetite and contractor availability pressures — have made the full original scope of the WBS project financially unviable.

52 Martin Place Sydney NSW 2000 GPO Box 5341 Sydney NSW 2001

02 7225 6120 nsw.gov.au/ministermoriarty

OFFICIAL

OFFICIAL

Given these constraints, and in line with our responsibility to manage public funding prudently across the RDCP, the decision to reduce the scope of the project is final. In making this determination, the Department of Primary Industries and Regional Development (the Department) also considered the current level of services available in the WBS communities.

Independent analysis has confirmed that these areas are now comparatively better served than many other parts of rural and regional NSW, with a range of connectivity options currently available; options that were not in place when the project was originally conceived.

To assist residents in identifying the most suitable option for their premises, the Department has prepared a flyer detailing seven connectivity services currently available in the WBS region. The flyer also includes contact information for the Regional Tech Hub, which provides independent, expert advice on available technologies by address.

The Department will continue to work with Opticomm to support the completion of works in parts of Sutton when all activities associated with the descope have been finalised. Once final arrangements are confirmed, Opticomm will provide further advice to affected residents.

In the meantime, the Department will continue to provide information on available connectivity options to any community members who make contact. In line with our current approach to improving regional connectivity across NSW, the Department will continue to identify opportunities to expand the fixed wireless footprint in your region.

I thank you for your continued engagement and understanding.

I trust this is of assistance, however, I have asked Mr Peter Adams, Group Director Strategic Projects and Service Delivery, to be available to answer any further questions you may have.

I understand Mr Adams has already been in contact with your General Manager, Ms Rebecca Ryan, to offer to run a workshop for Councillors. Mr Adams can be contacted on or by email at RDC.program@dpird.nsw.gov.au.

Yours sincerely,

Tara Moriarty MLCMinister for Agriculture

Minister for Regional New South Wales Minister for Western New South Wales

1 / /2025

Encl. Flyer – Department of Primary Industries and Regional Development Digital Connectivity Fact Sheet for Wamboin, Bywong and Sutton communities

52 Martin Place Sydney NSW 2000 GPO Box 5341 Sydney NSW 2001 02 7225 6120 nsw.gov.au/ministermoriarty

2

Council Meeting Attachment

11 JUNE 2025

ITEM 10.4 RESOLUTION ACTION SHEET

ATTACHMENT 1 OUTSTANDING COUNCIL RESOLUTIONS REPORT - 2 JUNE 2025

Outstanding Council Resolutions Report – 2 June 2025

Status	Status Indicators
	In progress/in hand
	No further progress to repor
	Not progressed

	Res No	Resolution	Progress/ Action Taken	Status
14/02/2024	048/24	Licence Agreement - Bungendore Tennis Club That: 1. Council endorse a 12-month licence agreement with Bungendore Park Tennis Club over part of Bungendore Park. 2. Council commence seeking Ministerial approval with the view to enter into a 5-year period with the Bungendore Park Tennis Club over part of Bungendore Park, at the termination of the current 12-month licence agreement. 3. The agreement be placed on public exhibition as required under Section 47A of the Local Government Act 1993. 4. Pending community feedback, the agreements be signed and executed by the General Manager.	30 May 2025 Negotiations surrounding terms of the lease continue. Likely to be resolved in the coming month.	
18/12/2024	565/24	Appointment of Advisory Committees Delegates That Council: 1. Endorse the Terms of Reference and nominate Councillors for each of the Advisory Committees that require Councillor delegates: Sustainability and Climate Change Advisory Committee Heritage Advisory Committee Access Committee Access Committee Sporting Gallery Advisory Committee Sporting Gallery Advisory Committee Sporting Gallery Advisory Committee Sports Council Youth Advisory Committee Queanbeyan Showground Advisory Committee Braidwood Floodplain Risk Management Committee Bungendore Floodplain Risk Management Committee Queanbeyan Floodplain Risk Management Committee Sungendore Floodplain Risk Management Committee Sister City Committee First Nations Consultative Committee 3. Defer consideration of the establishment of the Business Advisory Committee until a report is presented to Council in early 2025. 4. Undertake an Expression of Interest process to facilitate membership for each Advisory Committee to be reported back to Council. 5. Following consultation with First Nations Community, LALC's and Traditional Owners receive a report on the proposed Terms of Reference for a QPRC First Nations Network. 6. Develop Terms of Reference for the Bungendore Town Centre and Environs Advisory Committee and the Seniors Advisory Committee with delegates to be appointed at a future meeting of Council.	Bungendore/Queanbeyan Floodplain Risk Management Committee memberships not necessary. Terms of Reference for a QPRC First Nations Network will be presented to next Council meeting.	

Date	Res No	Resolution	Progress/ Action Taken	Status
29/01/2025	591/25	Demolition of Local Heritage Item - Jembaicumbene Bridges, Araluen Road, Reidsdale That Council: Endorse the demolition of a local heritage item being three (3) timber bridges across Jembaicumbene Creek along Araluen Road, Reidsdale, and implement the recommendations provided by Council's Heritage Advisor and the Heritage Report. Receive a report on the remaining timber bridges in QPRC area, their heritage status and condition prior to Council being asked to endorse the demolition of any more such bridges.	14 Mar 2025 Item 1 Completed. Item 2 Report in progress.	
12/02/2025	632/25	Community Engagement Strategy 2025-2028 That Council: 1. Endorse the draft Community Engagement Strategy 2025-2028 for public exhibition for a period of 42 days. 2. Receive a future report on the results of community feedback on the draft.	02 Jun 2025 Feedback from community and staff has been received on the Community Engagement Strategy. Report to be presented for adoption to 25 June meeting.	
12/03/2025	691/25	19-21 Gibraltar Street Bungendore That Council: 1. Authorise the General Manager to investigate through Bungendore real estate agencies the current market value of 19-21 Gibraltar Street, Bungendore. 2. Receive a report on these investigations as well as alternative options for the site. 3. Consult with the community about the future use of the site through a public submission process of at least 28 days and local popup stalls. 4. Defer the matter to an in-person workshop to discuss the future for the site. 5. Determine the future of the site at a subsequent Council meeting.	02 Jun 2025 Your Voice survey closing 6 June, Council workshop scheduled 2 July, anticipated Council Report to 23 July meeting.	
26/03/2025	724/25	58-62 Morriset Street, Queanbeyan Former Nursery Site That Council notes the need for a site compound for the Monaro Street upgrade project and endorse the use of 58-62 Morisset Street for this purpose, after which a Feasibility Study will be received regarding the activation of a Mobile Food Van Hub.		
26/03/2025	734/25	Notice of Motion - Queanbeyan-Palerang Biosecurity That Council: Facilitates public information sessions for residents, representatives from State authorities and Council to discuss current biosecurity laws, policies and weed control measures. Reviews relevant Council policies against the feedback of residents, expert advice and legislated framework.		

Attachment 1 - Outstanding Council Resolutions Report - 2 June 2025 (Continued)

Date	Res No	Resolution	Progress/ Action Taken	Status
9/04/2025	746/25	DA.2024.0416 - Construction of a Warehouse with Office - 1 & 5 Marland Court, Environa (Formally Known as 137 Environa Drive) That Council defer consideration of development application DA.2024.0416 for construction of a warehouse with office – 1 & 5 Marland Court, Environa (formally known as 137 Environa Drive) to seek clarification on the classification of the proposed development.	27 May 2025 Legal advice is being obtained and further work with the applicant is underway.	
9/04/2025	757/25	 Karabar Microforest Proposal - Ash Street, Queanbeyan That Council: Note the request from the Microforest Collective to establish a second microforest, at 5 Ash Street, Karabar. Receive a report from staff evaluating the Blackall Park microforest project including impact on neighbouring residents, ongoing maintenance and success of plantings. Request a design concept for the microforest to ensure that existing mature trees are retained and that new plantings and design enable a clear path through the parklet for residents. Review the request to establish a microforest at 5 Ash Street, Karabar after receiving the evaluation report and design concept. Commit to undertaking community consultation on the proposal before finalising a decision on the proposal. 		
9/04/2025	759/25	Renewal of Licence Agreement - Googong Community Garden That Council endorse the renewal of the licence agreement with the Googong Residents' Association over 44 Helen Circuit, Googong for use of the land as a community garden.	30 May 2025 Licence Agreement on public exhibition till 17 June 2025.	
23/04/2025	775/25	 Notice of Motion - Traffic Safety in Precinct of Karabar Schools That Council: Undertakes an urgent comprehensive investigation into traffic safety in the Karabar schools precinct in the vicinity of Cameron Road, Alanbar Street, Donald Road, Anne Street and Wilgabar Way where Karabar High School, Queanbeyan South Public School, Queanbeyan South Pre-School, Tirriwirri School and soon to be completed new day-care centre and new Pre-School are located. As part of the investigation, examines and reports on: Existing traffic flow, congestion, and driver behaviour in school peak times. The adequacy and visibility of current school zone signage. The feasibility and priority locations for traffic calming measures (e.g. speed humps, chicanes). Opportunities for improved visibility of signage and crossings, including the use of flashing lights. The potential installation of wombat crossings and/or upgraded pedestrian infrastructure. Consultation with Transport for NSW, local schools, parents, and community members about the issue. Refers this matter to the QPRC Roads Safety Officer for urgent consideration by the Local Traffic Committee. Prepares a report to Council with recommendations and potential funding sources, including eligibility for state or federal school safety or infrastructure grants. 		

Resolution Progress/ Action Taken		Status
Committee Members - Queanbeyan Showground Advisory Committee		
That Council:		
Appoint the following seven community members to the Queanbeyan Showground Advisory Committee: Laurence James Kennedy David George Loft AFSM Ginnette Louise Loft Jenny Scott Sue Jarvis William (Bill) George Lilley Josh Williams 2. Seek First Nations representation, representation of the Queanbeyan and District Historical Museum Society, and representation from the Heritage Advisory Committee as outlined in the Committee Terms		
	That Council: 1. Appoint the following seven community members to the Queanbeyan Showground Advisory Committee: Laurence James Kennedy David George Loft AFSM Ginnette Louise Loft Jenny Scott Sue Jarvis William (Bill) George Lilley Josh Williams	That Council: 1. Appoint the following seven community members to the Queanbeyan Showground Advisory Committee: Laurence James Kennedy David George Loft AFSM Ginnette Louise Loft Jenny Scott Sue Jarvis William (Bill) George Lilley Josh Williams 2. Seek First Nations representation, representation of the Queanbeyan and District Historical Museum Society, and representation from the Heritage Advisory Committee as outlined in the Committee Terms

Council Meeting Attachment

11 JUNE 2025

ITEM 11.1 BRAIDWOOD FLOODPLAIN RISK MANAGEMENT COMMITTEE MINUTES - 29 APRIL 2025

ATTACHMENT 1 BRAIDWOOD FLOODPLAIN RISK MANAGEMENT COMMITTEE MEETING MINUTES - 29 APRIL 2025



Minutes

PF-7	Braidwood Flood	Risk Mana	gemen	t Commi	ittee Meeting 1
Project Name:	Braidwood Major Overland Flow Investigation	Project Code:	104674		
Date:	29/04/2025	Time:	12:00 pm	Venue:	Online via Microsoft Teams
Chairman:	Councillor Waterhouse		Minutes:	Anthony de Jongh	
Participants:	Bill Waterhouse – BW (QPRC Councillor) Anthony de Jongh – AD (QPRC) Derek Tooth – DT (QPRC) Eli Ramsland – ER (QPRC) Aaron Biffin – AB (NSW DCCEEW) Scott Button – SB (Lyall & Associates) Tom Rooney – TR (Lyall & Associates) Nick Kemp – NK (Community Representative) John Tuckwell – JT (Community Representative)		Apologi	Dylan es: David Haydo	ida Pollock – AP (NSW SES) Whitelaw – DW (NSW SES) Cargill – DC (Community Representative) on Murdoch – HM (QPRC) a Willis – KW (QPRC Councillor)
Meeting Objective:	First meeting of the Braidwood Flood Risk Management (FRM) Committee to review the draft Braidwood Major Overland Flow Investigation report. This investigation was a recommended flood management measure from the Braidwood Floodplain Risk Management Study and Plan (FRMSP) (2019).				

Code of co-operation

- 1. We start on time and finish on time
- 2. We respect the Chair and direct all comments through the Chair
- 3. We all participate and contribute everyone is given the opportunity to voice their opinions
- 4. We use improvement tools that enhance meeting efficiency and effectiveness
- 5. We actively listen to what others have to say, seeking first to understand, then to be understood6. We follow up on the actions for which we are assigned responsibility and complete them on time
- 7. We give and receive open and honest feedback in a constructive manner
- 8. We use data to make decisions (whenever possible)

Page 1 of 5 V17R1

No.	Agenda Item	Who	Discussion Notes		
1	Opening of meeting (welcome and introductions)	Chair	Meeting opened at 12:00pm.BW gave an Acknowledgement of Country.Introductions.		
3	Status update	Lyall & Associates	 DT: requested status update be given prior to presentation. SB: the draft Braidwood Major Overland Flow Investigation report should be available by the end of the week (02/05/2025). It will then be reviewed by the FRM committee, updated as required by Lyall & Associates and placed on Public Exhibition. Council staff to confirm if the draft report can be placed on Public Exhibition without a report to Council. 		
2 a	Presentation of the draft study and key findings – Background	Lyall & Associates	 BW: highlighted the difference between flooding and stormwater, particularly regarding insurance definitions. SB agreed this study looks at stormwater, defined as overland flows. "Flooding" terminology is often used to simplify Public Consultation material. SB: the previous FRMSP only dealt with mainstream flooding, not overland flows. This study includes mainstream and overland flows. This study will also recommend updating the DCP to include controls relating to overland flows. SB: in Braidwood, overland flows typically constitute relatively shallow slowmoving water. Models are not accurate enough to account for small features such as garden beds. As such, shallow flows (less than 100 mm depth) have been filtered out to show main flow paths. This may result in some model outputs not exactly matching photographic records of flooding (for example, shallow flows across footpaths on Wallace Street). 		
2b	Presentation of the draft study and key findings – Data Collection	Lyall & Associates	- TR: this study follows procedures set out in the Flood Risk Management Manu 2023.		

Page 2 of 5

No.	Agenda Item	Who	Discussion Notes
2c	Presentation of the draft study and key findings – Analysis of Historic Rainfall Data	Lyall & Associates	 TR: there are two rain gauges in Braidwood. One gauge records daily rainfall (in the town centre at Monkittee Street), whilst the other gauge records sub-daily rainfall (at the Jockey Club just north of Braidwood). There can be large differences between the two gauges. Daily rainfall totals in town have been factored based on the data from the sub-daily gauge at the Jockey Club to provide more useful data. TR: the December 2016 and February 2019 storm events were selected for use in the flood model as they were single storm bursts. BW: the frequency of the short-sharp storms in Braidwood leading to flooding. A sub-daily gauge in the town may be valuable to fully understand flooding. SB: they are using methodologies to estimate rainfall in town. SB also noted that climate change impacts on rainfall can be significant in future years, particularly for the short duration events.
2d	Presentation of the draft study and key findings – Model Development and Calibration	Lyall & Associates	 TR presented details of hydrologic and hydraulic model development. This involved updating the models from the Braidwood FRMSP (2019). TR presented the results from the models, showing flood behaviour on Wallace Street and other areas.
2e	Presentation of the draft study and key findings – Design Flood Estimation	Lyall & Associates	 TR: ARR 1987 design peak flow estimates were adopted instead of ARR 2019 as they give results closer to what is experienced in Braidwood and estimated in previous studies. ARR 2019 would underestimate flows in Braidwood. TR presented TUFLOW model results for a range of design floods.

No.	Agenda Item	Who	Discussion Notes	
2 f	Presentation of the draft study and key findings – Flood Damages Assessment	Lyall & Associates	 TR: the flood damages assessment from the Braidwood FRMSP (2019) was updated as part of this study. The inclusion of major overland flows and update guidance on damages assessment resulted in an increase in anticipated flood damages. TR presented results of flood hazard classification, flood function, flood emergency response classification and sensitivity analyses for hydraulic roughness, blockage and climate change. BW: the climate change sensitivity analysis did not clearly show an increase in flooding extent. SB noted this is due to the relative steepness on the edges of the floodplain. Increases in flow could be significant. SB: Council will need to consider the design life and effectiveness of any treatments against potential increases in rainfall intensity. TR showed interim Flood Planning Area extents. 	
2g	Presentation of the draft study and key findings – Assessment of Potential Flood Mitigation Measures	Lyall & Associates	 TR presented major overland flow hot spots in Braidwood. TR: five physical flood mitigation measures were presented. This included treatments to reduce flows in the vicinity of Wallace Street, Park Lane, Duncan Street, Ryrie Street and Keder Street. TR: property modification measures included updated wording and flood 	

V17R1 Page 4 of 5

No.	Agenda Item	Who	Discussion Notes	
	Questions / other business		- JT asked if this study could impact areas identified for new development in the Braidwood Structure Plan. SB noted that many of the drainage paths are not too significant, and flow paths could be modified with future development. Flows are to be managed as part of development but may not necessarily restrict development.	
4		ΔΙΙ	 ER advised that the 88 Wallace Street project will direct additional stormwater to Wallace Street. 	
			 Discussion of merits of different design options for drainage on Wallace Street, primarily regarding siting and capacity. 	
			 Discussion on Keder Street treatments. Noted that design solutions are difficult in this area due to limited drainage opportunities. 	
5	Close of meeting	Chair	- BW closed the meeting at 1:47 pm	

Next Meeting: 03/0	06/2025 Time:	3:30pm	Venue:	Online
--------------------	---------------	--------	--------	--------