# CHAMBERS FLAT WWTP COMMUNITY REFERENCE GROUP MEETING No.4



### **Meeting details**

Date: 20 November 2023

Time: 6.30pm to 8.00pm

Location: Chambers Flat and Logan Reserve Community Hall

#### **Attendees**

CRG Chairperson: Michelle Feenan, Engagement Plus

### **Chambers Flat WWTP Community Reference Group (CRG) Members**

Brendan Doman, Mathew Peterson, Brad O'Keefe, David Loch, Sue Simpson, Andrew Bingham, Michelle Heck

Apologies: Kym Suthers, Karren Marshall, Kelly Blanchard

**Logan Water Representatives:** Damien Collins (Manager Water Infrastructure Solutions, Felicity Simpson (Community and Stakeholder Engagement Lead) Tania Keelan (Community and Stakeholder Engagement Officer/Minute taker), Murray Swales (environmental scientist)

## Agenda

No.	Item
1	Acknowledgement of Country (1min)
2	Acceptance of last meeting's minutes (close out any open action items) (9mins)  Outstanding action items:  - Correct error from previous meeting (re: panel size)  - Logan Water will call for new nominations for the CRG (complete)  - Send the Logan Community Vision document to the CRG members (complete)  - Logan Water to send the community profiling document to the CRG members (complete)  - Logan Water to email the list of values to the CRG members before the next meeting (complete)  - Logan Water to prepare a community engagement for the implementation of the solar (draft)
3	Welcome new members (5mins)  - Brief overview of their reason for joining (provide handbook)  - What they hope to get out of the meetings
4	Project update (20mins) - Timeframes
5	Update on screening activities (15mins) Soil testing / tree species / presentation by Murray Swales
6	General business (10mins)

150 Wembley Road Logan Central QLD 4114 | PO Box 3226 Logan City DC QLD 4114 Enquiries: 07 3412 3412 | council@logan.qld.gov.au | logan.qld.gov.au/water | ABN 21 627 796 435



- Next meeting date / frequency of meetings

# **Meeting notes**

No.	Item	Action	Due
1	Acknowledgement of Country	Note	
2	Welcome new members	ı	
2.1	Logan Water announced that there were three new members joining the CRG, Andrew Bingham, Michelle Heck and Karren Marshall.	Note	
	Logan Water advised that Ted Austin was no longer on the CRG after he withdrew his membership for personal reasons.	Note	
3	Acceptance of Last meetings minutes		
3.1	Minutes of the previous meeting held on 28 August 2023 were accepted by all CRG members present.	Note	
3.2	Acceptance of last meeting's minutes (close out any open action items) (9mins)  Outstanding action items:  - Correct error from previous meeting (re: number of panels) Logan water advised footprint of solar farm remains unchanged  - Logan Water will call for new nominations for the CRG (complete)  - Send the Logan Community Vision document to the CRG members (complete)  - Logan Water to send the community profiling document to the CRG members (complete)  - Logan Water to email the list of values to the CRG members before the next meeting (complete)  - Logan Water to prepare a community engagement for the implementation of the solar (draft )	Note	
4	Project update		
4.1	<ul> <li>A presentation was shown to the CRG which included the following topics:</li> <li>Recap of what has been discussed to date such as the need for the wastewater treatment plant, the size, expected operational timeline, DES requirements for a high-quality effluent WWTP, the solar farm and battery.</li> <li>Rendered images of what the solar would potentially look like, taken from August CRG presentation.</li> <li>Location of the solar and battery, road access, alternative uses for the site, vegetation screening, timeline and general business</li> </ul>	Note	
4.2	Recap - WWTP  Logan Water commenced the project update by addressing what had already been discussed at previous meetings including the purpose of the site (to build a wastewater treatment plant),	Note	

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	Logan Water is currently in the planning phase and is considering master planning options.		
	Logan Water officers advised that Council was still in discussions with the Department of Environment and Science (DES) however confirmed that they expected a very high quality of effluent from the plant resulting in some significant changes to the original site design.		
	The expected operational date was 2031.		
4.3	Recap – Solar farm and battery Logan Water provided an overview for the new members on Council's Carbon Reduction Strategy and Action Plan including its commitment to becoming a carbon neutral green city.	Note	
	Logan Water staff advised that Council achieved Net Zero in 22FY and to maintain this in a prudent and efficient manner it is critical for Council to invest in a program of sustainability projects across the city.	Note	
	Building the estimated 25MW solar facility and battery is a Council initiative to offset carbon emissions.	Note	
	Logan Water advised that a solar facility was already being built at Loganholme WWTP and Council were also looking at a food organic digestion facility at the site which turned food organics into power.	Note	
	A CRG member commented on the solar taking all the available high land (out of the flood zone). Logan Water explained that the infrastructure needed to be out of the flood zone. Staff also advised that it was important to be out of the flow of water which posed a higher risk to infrastructure than 'lapping' water.	Note	
4.4	Project update – Solar and WWTP  A copy of the draft master plan was shown on screen and Logan Water project staff pointed out the location of the solar farm and battery as well as nominated areas for potential irrigated treatment areas (if DES require it).	Note	
	A question was raised as to what size the battery would be. Logan Water staff advised that this was still being investigated however preliminary sizing was in the order of 40-50MW.	Note	
	A member of the Chambers Flat CRG asked if the Chambers Flat WWTP was going to be larger than the Cedar Grove one. Logan Water officers advised they would find out this information – Chambers Flat WWTP Stage 1 will be a 60,000EP capacity plant. This is approximately 3 x capacity of the Cedar Grove WWTP which some members of the CRG have previously visited on a site tour.	LW	Complete
4.5	Project update – Road access Logan Water informed the CRG that following an operational risk assessment, it is Councils preference that Pleasant View Road be closed to the public (local emergency access only).	Note	
	Logan Water also advised the green space reserved for recycling water purposes could be used for grazing land, or it could be revegetated to increase green canopy and to support wildlife.	Note	

A question was raised about whether screening would be done along Chambers Flat Road. Logan Water responded by saying it was difficult to know without knowing the plans for the Chambers Flat Road upgrade.  Logan Water advised that the roads branch capital planning has pushed the forecast date for the upgrade of Chambers Flat Road out to 2031 (previously 2028). Logan Water has been advised that the road upgrade is not likely to impact the Chambers Flat WWTP site.  4.6 Project update – Alternative uses  Logan Water advised that the South-eastern corner of the site would remain available for public use and explained that Council's Sport and Recreation Branch will work with the Mustangs Football Club in the second half of 2024 on master planning activities. Logan Water met with Sport and Recreation Branch on 1 December 2023 to discuss the timing of master planning for the Mustangs site. Planning will commence in the 24/25FY. Logan Water will continue working with Sport and Recreation as a key internal stakeholder on the project.  A CRG member commented that it feels like they were being 'locked out' of the site and the closure of Pleasant View Road reducing a big area, to a relatively small area for public access.  A CRG member asked about the dams and what they were being used for or was planned for them in the future. Logan Water staff advised they would investigate if anything was planned for the dams in future.  Another member mentioned the dams could be used for local fishing groups. Another CRG member said they would like to see the two dams kept for animals and bird life.	
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A CRG member mentioned that the Chambers Creek (North West of the site) should be preserved as a historical site due to its history as a watering hole for Indigenous Australians.	
A CRG member raised concern that the site would look 'industrial' and was disappointed with the result of not being able to utilise the site for community purposes.	
The Chairperson offered to reframe the discussion and asked how Council could secure its assets at the same time as creating accessible community space that offers good amenity and use of the natural assets on the site.	
Further discussions are required by Logan Water and other branches in Council to understand what can be done to both protect its assets and security while providing community access and recreation on the site.  27/3/	/24
It was important to the CRG that Council consider accessible green space like the walking paths at Cedar Grove.	
A CRG member noted there were enough parks, sporting clubs and facilities in the community. What was increasingly important was green space to preserve the character of the area.	

	A CRG member asked if it was possible to access the Energex easements in the north and west corner of the site. Logan Water informed the CRG they would find out and advise.	LW	27/3/24
	A CRG member advised that the Community Centre would likely lose several car parks during the road upgrade and parking would need to be considered.	Note	
	The Chairperson advised Logan Water that it needed to clarify exactly what aspects of the project the CRG members could give input on (negotiable v non negotiable).	LW	27/3/24
4.7	Vegetation screening		
	Logan Water informed the CRG that soil testing was undertaken at five different locations on the site. The soil tests confirmed the soil was non-fertile and they would need to apply remuneration techniques to fix the issue. It was advised that NPK was low as well as copper and zinc. Logan Water advised that diomite would be used to bring back trace elements to improve the soil.	Note	
	Several sketches of the screening were shown to the CRG including infill screen planting cross sections. It was explained to the CRG that there would likely be a fire access track around the screening, a security fence around the solar, approximately 25m wide planting around the existing vegetation using endemic regional ecosystem species of shrubs and groundcover. Further 20m of planting (approx.) would be undertaken with trees, shrubs and ground cover.	Note	
	Two slides were shown to the CRG with potential species for the buffer. Logan Water are to email the group a copy of the species and asked to provide comment on the selection presented and submit other species that may have been missed for consideration. Logan Water advised the screening planting would commence as soon as possible. Commercial availability of the plants would be critical.	LW / CRG	27/3/24
	A CRG member asked if the buffer could be a dead end, rather than fully open which may encourage people to walk through.	Note	
	Another question was asked about whether further screening could be done on the site to screen it from the eastern side. Logan Water said this could be looked into during master planning. This would also help with the general amenity of the site. It was raised that the WWTP would not be operational at this time, meaning there would be no access to RW to assist with the successful establishment of the plantings.	Note	
	A CRG member asked about what the Logan Village side of the river would see of the WWTP. Logan Water will confirm if this would be already naturally screened.	LW	27/3/24
	Logan Water is to provide an example of previous screen plantings to the CRG for their records.	LW	27/3/24
4.8	<b>Timeline</b> A timeline was presented showing that the project is currently in the planning phase, followed by the construction of the solar farm and the WWTP.	Note	
	Milestones discussed:		

	<ul> <li>Vegetation Screening - Early 2024</li> <li>Mustangs FC Site Planning to commence 24/25FY</li> <li>Solar Project Design – mid-2024</li> <li>WWTP Planning Approval (DES) – Mid – Late 24</li> <li>Site Works for Solar Facility - Mid-Late 24</li> </ul>		
5	General business		
5.1	The Chambers Flat and Logan Reserve Community Hall would no longer be available on Monday nights. The new meeting night has been changed to Wednesday.	Note	
6	Next Meeting Wednesday 27 March 2024, 6.00 – 7.30pm.		

#### **Actions**

- LW to advise the size of Chambers Flat WWTP compared to Cedar Grove complete
- LW to speak with Sports and Recreation Branch to determine what opportunities are available to the Mustangs Football Club / general public **complete**
- LW to advise what if anything is planned for either of the two dams on site and possible opportunities?
- LW to look at security and risk of Council assets while still maintaining community / public access to the site for recreational purposes.
- LW to advise if the Energex easements are able to be used for walking by the general public
- LW to email a copy of the plant species to the CRG complete
- CRG to advise LW of any additions / changes to the species list
- LW to email images of previous tree screening to the CRG as an example of what can be expected.
- Logan Water that it needed to clarify exactly what aspects of the project the CRG members could give input on (negotiable v non negotiable).
- LW to confirm what would be seen of the WWTP / solar from the Logan Village side of the river

#### Things to consider for next meeting:

- Hard copy of all materials that contain intricate details to be available for members