

Meeting Record

Project Name	Mid North Wind Farms	Meeting Date	17 September 2015
Subject	Community Liaison Group	Recorded By	MO
Meeting	Meeting 19	Total Pages	7
Facilitator:	Georgina House (GH)	GH Planning	
Members:	Abby Walker-Schwartz (AWS)	Waterloo Resident	
	Amanda Redden (AR)	Economic Development Officer, Regional Development Australia Yorke and Mid North	
	Colin Endean (CE)	ACF Climate Project, Transition Action Group	
	Garry Fieldhouse (GF)	Gally's	
	Heidi Hodge (HH)	Black Springs Resident	
	Margaret Wayman (MW)	Saddleworth Resident	
	Peter Wayman (PW)	Saddleworth Resident	
	Sally Fieldhouse (SF)	Gally's	
Guests:	Brenton Hall (BH)	Manager Development, Infrastructure and Environment Clare and Gilbert Valley Council	
EnergyAustralia:	Mike Clee (MC)	SA Operations Manager, EA	
	Clint Purkiss (CP)	Project Development Manager, EA	
Apologies:	Hon Dan van Holst Pellekaan	Honourable Member for Stuart	
	Hon Geoff Brock	Honourable Member for Frome	
	Patrick Williams (PJ)	Auburn Resident	
	Kerry Ward (KW)	Member NRM Group	
	Peter Edson (PE)	Burra Regional Tourism and Business Association	
	Pip Edson (PE1)	Burra Regional Art Gallery	
	Sue Wurst (SW)	Clare Resident	
	David Clarke (DC)	Crystal Brook Resident	
	Andrew Allchurch (AA)	Gilbert Group CFS and Waterloo Landowner	
	Hannah Rantanen (HR)	Wind Farm Business Administrator	
Minute Taker:	Marie Oatway (MO)	GH Planning	

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1.	Welcome and Introductions – Georgina House	
1.1.	Welcome <ul style="list-style-type: none"> ● GH welcomed members and guests to the September 2015 CLG Meeting. ● GH gave a special welcome to guest to the CLG, including: <ul style="list-style-type: none"> ○ Brenton Hall – Manager Development, Infrastructure and Environment Clare and Gilbert Valley Council 	
1.2.	Apologies <ul style="list-style-type: none"> ● Apologies received from: <ul style="list-style-type: none"> ○ Hon Geoff Brock ○ Hon Dan van Holst Pellekaan ○ Kerry Ward ○ Peter Edson ○ Pip Edson ○ Sue Wurst ○ Hannah Rantanen ○ David Clarke ○ Pat Williams ○ Andrew Allchurch ● Apologies were noted. 	
1.3.	Agenda and Housekeeping <ul style="list-style-type: none"> ● GH referred to hand-outs – Agenda and Minutes. ● GH outlined today's agenda, which includes: <ul style="list-style-type: none"> ○ EnergyAustralia Projects Update ○ Waterloo Wind Farm Community Fund Update ○ Other Business ● GH informed the meeting that the original plan was for Professor Michael Bull to present at this meeting but unfortunately he wasn't available on this date. It is hoped that we can arrange this for early next year. Dawn Hawthorn-Jackson will also be invited to join us to talk about the Pygmy Bluetongue Conservation Association with Professor Bull. ● Next meeting is scheduled for Thursday, 26th November 2015. The meeting will start with a tour of the Waterloo Wind Farm at 3.30pm and then follow on with the meeting at 4.30pm at the administration building at the Waterloo Wind Farm. 	
2.	Review Minutes of Previous Meeting – Georgina House	
	<ul style="list-style-type: none"> ● There were two actions arising from the previous minutes. ● CLG Feedback <ul style="list-style-type: none"> ○ The first was a general action with the Committee invited to give any feedback on activities in the Mid North or wind farms in general. ○ Mention was made of Hornsdale Wind Farm (6km north of Jamestown) a project of 	

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	<p>105 turbines. 30 turbines are to be constructed as Stage 1.</p> <ul style="list-style-type: none"> Community Ownership of Wind Farms <ul style="list-style-type: none"> The second action was for GH to identify a speaker to talk at a future meeting in relation to community ownership of wind farms. GH informed the CLG that Trevor White will speak at a forthcoming meeting regarding community ownership of wind turbines. Trevor was formerly a Wind farm Liaison Officer for the State Government, he is currently doing a PhD on wind farms including community ownership of wind farms. He is going to the UK to do further research. We are aiming for him to speak at the first meeting to be held in 2016. Minutes of the July 2015 Meeting were accepted as a true reflection of the meeting. 																																																																																												
3.	Overview of Energy Australia Mid North Wind Farm Projects – Clint Purkiss/Mike Clee																																																																																												
3.1	<p>Waterloo Wind Farm – Mike Clee</p> <ul style="list-style-type: none"> MC provided an update on Waterloo Wind Farm. <p>Wind Generation</p> <ul style="list-style-type: none"> MC presented Waterloo Wind Farm wind generation over the past financial year (refer table below). <table border="1" data-bbox="280 1106 1232 2040"> <thead> <tr> <th>2014 / 2015</th> <th>WTG* GWh</th> <th>WTG GWh Target</th> <th>Wind Speed WTG (YTD Average – m/s)</th> <th>Wind Target (YTD Average – m/s)</th> <th>Capacity Factor (YTD Average %)</th> <th>Forecast Capacity Target (YTD Average %)</th> </tr> </thead> <tbody> <tr><td>July</td><td>43.58</td><td>32.52</td><td>11.0</td><td>9.8</td><td>53.56</td><td>39.68</td></tr> <tr><td>August</td><td>18.8</td><td>31.9</td><td>6.8</td><td>9.7</td><td>23.1</td><td>39.2</td></tr> <tr><td>September</td><td>29.9</td><td>31.0</td><td>9.1</td><td>9.7</td><td>38.1</td><td>39.4</td></tr> <tr><td>October</td><td>23.0</td><td>27.5</td><td>7.5</td><td>9.0</td><td>28.4</td><td>33.9</td></tr> <tr><td>November</td><td>22.3</td><td>25.7</td><td>7.7</td><td>8.8</td><td>28.4</td><td>32.6</td></tr> <tr><td>December</td><td>21.5</td><td>25.5</td><td>7.5</td><td>8.6</td><td>26.6</td><td>31.4</td></tr> <tr><td>January</td><td>22.7</td><td>22.0</td><td>8.1</td><td>7.8</td><td>28.1</td><td>27.1</td></tr> <tr><td>February</td><td>18.3</td><td>20.5</td><td>7.4</td><td>8.1</td><td>25.0</td><td>27.9</td></tr> <tr><td>March</td><td>19.6</td><td>22.7</td><td>7.0</td><td>8.1</td><td>24.2</td><td>28.6</td></tr> <tr><td>April</td><td>22.2</td><td>23.4</td><td>7.8</td><td>8.4</td><td>28.1</td><td>29.8</td></tr> <tr><td>May</td><td>26.9</td><td>22.1</td><td>9.6</td><td>7.9</td><td>33.0</td><td>27.2</td></tr> <tr><td>June</td><td>21.6</td><td>24.1</td><td>8.1</td><td>8.7</td><td>30.2</td><td>32.2</td></tr> </tbody> </table> <ul style="list-style-type: none"> Financial Year 2014/15 Net production totalled 290.4 GWhr (target 308.7 GWhr) which 	2014 / 2015	WTG* GWh	WTG GWh Target	Wind Speed WTG (YTD Average – m/s)	Wind Target (YTD Average – m/s)	Capacity Factor (YTD Average %)	Forecast Capacity Target (YTD Average %)	July	43.58	32.52	11.0	9.8	53.56	39.68	August	18.8	31.9	6.8	9.7	23.1	39.2	September	29.9	31.0	9.1	9.7	38.1	39.4	October	23.0	27.5	7.5	9.0	28.4	33.9	November	22.3	25.7	7.7	8.8	28.4	32.6	December	21.5	25.5	7.5	8.6	26.6	31.4	January	22.7	22.0	8.1	7.8	28.1	27.1	February	18.3	20.5	7.4	8.1	25.0	27.9	March	19.6	22.7	7.0	8.1	24.2	28.6	April	22.2	23.4	7.8	8.4	28.1	29.8	May	26.9	22.1	9.6	7.9	33.0	27.2	June	21.6	24.1	8.1	8.7	30.2	32.2	
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	<p>relates to -5.93 % against plan.</p> <ul style="list-style-type: none"> ● The lower generation was contributed to by the 2 cable joint failures however, the major factor being lower wind conditions than predicted which were experienced throughout the year. This result occurred across the board, not just Waterloo. ● Financial Year to Date (2015/16) Net production is 33.39 GWhr against target of 32.26 GWhr, tracking at +3.5% against plan ● AWS – have EA dropped the targets based on last year’s result? ● MC – No the targets are similar to last year. ● CP – It is not uncommon to adjust and review the targets after a couple of years. EA use targets set by an independent standards agency and it is possible to draw a level of reliance from that. ● AWS – If Waterloo Wind Farm doesn’t meet targets, does that put the investment at jeopardy? ● CP – It is not that linear, what time of the year the wind is generated, energy prices, and other factors need to be taken into account. The owners take a long term view of their projects. ● MC – EA’s objective is that if we are not meeting targets and the reason is system related then we need to fix it. <p>Report on EA Activities</p> <ul style="list-style-type: none"> ● EA has carried out successful R2 Testing. This is the testing of the wind turbine operation regarding our connection to the ElectraNet transmission system and is a Regulatory Compliance requirement. ● Basically the operation of the wind farm is tested under differing conditions on the transmission lines testing both incoming and outgoing stability and control systems of the wind turbines. <p>Fire Management</p> <ul style="list-style-type: none"> ● A Familiarisation Meeting has been organised for next Tuesday 22nd September with the local CFS at site. This is a great opportunity to have operational personnel pass on an understanding of the wind farm operations and safety requirements for the differing aspects of the site. ● GH - What would be the highest risk in terms of fire? ● MC – A small scrub fire. ● PW – If there was a scrub fire – would control be managed through EA or the CFS? ● MC – Both parties would work together. ● GH – EA can help the CFS by providing weather information can’t they? ● MC – Yes, an example of that is the Port Lincoln fires, EA helped by feeding through information about wind direction as read from the turbines in the local area. ● GH – Are familiarisation meetings held annually? ● MC – EA are willing to hold meetings regularly, good to do on a regular basis, but sometimes depends on time availability of volunteers, useful to do when there is a change in volunteers. ● HH – Does the site at Waterloo have any firefighting capacity? ● MC – Yes we have equipment which uses the same fittings as CFS, we have rainwater stored on site, and the access road provides fire trucks with good access to the ridgeline. We also have procedures in place, for example on total fire ban days we can’t 	

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	<p>do hot works without approval.</p> <ul style="list-style-type: none"> ● SF – Are there plantings under the turbines? ● CP – There is a cleared area under each turbine for crane access, this is also a CFS fire prevention requirement. ● Members agreed that EA could prepare a “good news” story around fire prevention. 	
3.2	<p>Waterloo 2 Proposal – Clint Purkiss</p> <ul style="list-style-type: none"> ● CP provided an update on Waterloo Wind Farm 2 Proposal. <p>Current Status</p> <ul style="list-style-type: none"> ● CP reported that the owners are very positive about fulfilling the development of Waterloo 2. ● The current focus is on preparing plans and financial analysis to assist the owners make a decision to undertake the development. ● AWS - Has there been court proceedings around stage 2? ● CP – Not that CP is aware, and the time for an appeal has gone. ● AWS – Informed the CLG that although letters raising noise concerns have stopped, that community still have concerns. ● CE – What would be different from Waterloo Wind Farm to Waterloo 2? ● CP – Technology has changed resulting in quieter machines, more generation, a lot of evolution on cable joints to avoid the previous cable joint problems. Huge improvement in the design. Cranes smaller, but more powerful. ● AWS – The turbines are going to be bigger aren't they? ● CP – Yes slightly bigger. ● AWS – Is it rocky soil? ● CP – Generally looks less challenging than Waterloo. ● AR – Does Waterloo 2 have 6 turbines? ● CP – Correct ● HH – Have you done a recent ecological study as a snapshot? And is there a weed and pest management plan? ● CP – Yes, we have done a recent ecological survey to reconfirm the results from three previous surveys. Yes, there is a weed and pest management plan commitment with a focus on not introducing new pests and weeds to the site through construction and operation of the wind farm, rather than eradication of current species. ● HH – Is there any intention in the future to cover the wider area from a weed and pest management perspective? ● CP – No, fundamentally we manage the activity on our project, as part of an ongoing agricultural business, it is not within our power or control to introduce management plans for surrounding private land, but we could work with landowners. ● AWS – There was lots of mistakes made in the construction of Waterloo Wind Farm that affected the community, will Waterloo 2 learn from these errors? ● CP – Most definitely, we are using, different contractors and different contract structure proposed. ● AWS – What about road management? ● CP – We have been working closely with Council on a Traffic and Transport Plan. There will be a defined route, a single site entrance and a much smaller project (6 	

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	<p>turbines).</p> <ul style="list-style-type: none"> ● CP - Pre-route inspection before construction assessment underway, likely to be in the order of 11 extra movements a day for 6 months, as per the traffic management plan submitted to the Council in 2012 as part of the Development Application. ● GH – At the right time, it will be important to explain the proposed Traffic and Transport Plan to stakeholders and community, and to explain the route, entry/exit point, contractor arrangements, contact details, who is responsible for the roads during construction, extent of movements, hours of operation, program, etc ● GH – Suggested that the CLG members would be a useful sounding board for EA / owners to run through the draft community engagement plan and seek confirmation / feedback. ● AWS – In terms of timing November/December not a good time to consult with the community. ● AR – Can we get local contractors in the build? ● CP – We have managed to utilise local parties wherever possible, The electrical contractors, haulage firm are both Adelaide based companies, the plan is for the towers to be made in Whyalla, and the civil works component is currently being undertaken by a Clare based company. ● MC - From an operational point of view I want that to happen anyway. 													
3.3	<p>Stony Gap Proposal – Clint Purkiss</p> <ul style="list-style-type: none"> ● CP provided an update on the Stony Gap Proposal. ● Not a great deal of change, still collecting data, working through land elements. 													
4.	<p>Waterloo Wind Farm Community Fund Update – Mike Clee</p>													
	<ul style="list-style-type: none"> ● MC provided an update on the recipients of the recent round of funding associated with the Waterloo Wind Farm Community Fund. ● \$20,000 funding available and the three criteria are - build community pride, benefit to environment and support local community. ● MC thanked the CLG Sub Committee for going through the applications. 21 applications were received. ● The four successful applications were: <table border="1" data-bbox="280 1630 1230 1977"> <thead> <tr style="background-color: #92d050;"> <th data-bbox="280 1630 528 1742">Group</th> <th data-bbox="533 1630 911 1742">Successful Applications</th> <th data-bbox="916 1630 1082 1742">Funding Requested</th> <th data-bbox="1086 1630 1230 1742">Funding</th> </tr> </thead> <tbody> <tr> <td data-bbox="280 1749 528 1854">Gilbert Valley Lions Club</td> <td data-bbox="533 1749 911 1854">Catering Van for use at Local community events</td> <td data-bbox="916 1749 1082 1854">\$2,095</td> <td data-bbox="1086 1749 1230 1854">\$2,095</td> </tr> <tr> <td data-bbox="280 1861 528 1977">Farrell Flat Management Committee</td> <td data-bbox="533 1861 911 1977">Redevelopment of Duncan Park</td> <td data-bbox="916 1861 1082 1977">\$4,280</td> <td data-bbox="1086 1861 1230 1977">\$4,280</td> </tr> </tbody> </table>	Group	Successful Applications	Funding Requested	Funding	Gilbert Valley Lions Club	Catering Van for use at Local community events	\$2,095	\$2,095	Farrell Flat Management Committee	Redevelopment of Duncan Park	\$4,280	\$4,280	
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	Gilbert Valley Cricket Club	Improvements of the Saddleworth Oval (which is also used by the Primary School	\$6,125	\$6,125	
	Clare Valley Flying Club	Install stand-alone Solar PV system. The Aerodrome will better serve the wide range of community groups that use it.	\$7,500	\$7,500	
			Total	\$20,000	
	<ul style="list-style-type: none"> MC hopes that EA will be able to offer the grant again next year. By November MC should know if it is going ahead next year once the budget has been approved. AR – What does the Farrell Flat redevelopment entail? GF – Tables and chairs for community use. AWS - Will Waterloo Stage 2 come with any funds? MC – I don't know – Stage 2 owners will decide, but believe that is the intention and same owners as Stage 1. AWS – The Community Fund money is well received by the local community. 				
5.	Other Business				
	<ul style="list-style-type: none"> Nil. 				
6.	Next Meeting and Close				
	<ul style="list-style-type: none"> Next CLG Meeting is scheduled for Thursday, 26th November at Waterloo Wind Farm. <ul style="list-style-type: none"> Waterloo Wind Farm Tour - 3.15pm arrival, tour 3.30pm – 4.20pm CLG Meeting - 4.30pm – 6.30pm at Waterloo Wind Farm Meeting Room Agenda for the November meeting will be circulated closer to the date, but at this stage the main presentation will relate to wind farm construction and operation. GH will contact CLG members to confirm numbers for the tour. <p style="text-align: center;">Meeting Closed</p>				GH to contact CLG members for interest in the wind farm tour GH to circulate Agenda

Attachments include:

- Nil.

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