

Details

Meeting: Healthy Floodplains Review Committee Meeting

Location: Tamworth Agricultural Institute
Sustainable Farming Centre
11 Marsden Rd Calala
Conference Room

Date/time: Tuesday 2 March 2021
11.00am – 6.00pm

Chairperson: [REDACTED]

Apologies

[REDACTED], Director Healthy Floodplains

People present

Committee:

1. [REDACTED] Independent Chair of the Healthy Floodplains Review Committee
2. [REDACTED], NSW Nature Conservation Council representative and landholder, Mudgee
3. [REDACTED], NSW Irrigators Council representative, local irrigator and landholder, Moree
4. [REDACTED], NSW Farmers Association representative

Guests:

5. [REDACTED], Advisor to Committee, NSW Farmers Association, landholder from Caroon area of the Liverpool Plains (dial in)
6. [REDACTED], Alluvium Australia Pty Ltd (dial in)
7. [REDACTED], Policy Environment, NSW Farmers Association (dial in)

DPIE-Water Healthy Floodplains:

8. [REDACTED], Principal Project Officer
9. [REDACTED] Manager Floodplain Harvesting
10. [REDACTED], Senior Project Officer
11. [REDACTED] Senior Project Officer (dial in)
12. [REDACTED], Senior Project Officer
13. [REDACTED] Project Officer (minutes)

This meeting

No.	Issue	Action	Responsible
1	Meeting open 11.25am		
2	<p>Declaring conflict of interests.</p> <p>Nil declared.</p> <p>██████████ – The same as the previous meeting: declared his cousins ██████████ and ██████████ work for ██████████. Also, N132 ██████████ is owned by ██████████, a cousin (note this submission was not discussed at this meeting). ██████████ declared no financial interests in either.</p>	Noted	
3	<p>Adoption of minutes dated 11 February 2021</p> <p>Moved by ██████████.</p> <p>Seconded by ██████████</p>	Carried	
4	Out of Session meetings	See out of session determinations page 4.	
5	<p>Update from ██████████ on the Barwon – Darling Model</p> <p>The review of modelling has been done and ██████████ still some clarification questions to fully understand the model approach including:</p> <p>The Border River model is a joint model containing QLD and NSW rules. Qld assumes a full entitlement being taken, that feeds into the NSW model, influences downstream, therefore less water to share – does that materially affect the NSW allocation? Observed versus gauge data.</p> <p>For NSW is it best for the model to use actual water used or likely water available?</p> <p>Riverbank flows are also different, need to see what the DPIE model build report uses.</p> <p>Some properties have significant rainfall runoff. Whilst some have put in a submission for missing pumps, others have not. What are other areas missed in model?</p>	██████████ to complete review and report back to committee.	

Healthy Floodplains Review Committee



Meeting 39 minutes dated 2 March 2021

No.	Issue	Action	Responsible
6.	Returning submission N180 [REDACTED]	Issue 1 - Endorsed by committee – addition of 350mm axial pump at 31ML/day	[REDACTED] to determine as left to catch flight. Endorsed 17 April by email
7.	Amended Process for Unregulated Eligible Works	Noted by Committee	[REDACTED] to determine as left to catch flight.
8	Endorsement of Unregulated submissions (Ground water only) N011 [REDACTED] N087 [REDACTED] N095 [REDACTED] N136 [REDACTED] N156 [REDACTED] N162 [REDACTED], N163 [REDACTED] N239 [REDACTED] N261 [REDACTED] N090 [REDACTED]	<u>Not endorsed:</u> N218 [REDACTED] queries P16 <u>Endorsed:</u> N011 [REDACTED] N087 [REDACTED] N095 [REDACTED] N136 [REDACTED] N156 [REDACTED] N162 [REDACTED], N163 [REDACTED] [REDACTED] N239 [REDACTED] N261 [REDACTED] N090 [REDACTED]	Follow up N218 [REDACTED] queries P16. To be re- tabled at 17 th March meeting [REDACTED] to determine as left to catch flight.
9	Unregulated property submissions endorsement N002 [REDACTED] N032 [REDACTED] N083 [REDACTED] N097 [REDACTED] N132 [REDACTED] N233 [REDACTED] N235 [REDACTED], [REDACTED], [REDACTED]	<u>Endorsed:</u> N002 [REDACTED] N032 [REDACTED] N083 [REDACTED] N097 [REDACTED] N132 [REDACTED] N233 [REDACTED] N235 [REDACTED], [REDACTED], [REDACTED]	[REDACTED] to determine Out of Session as left to catch flight.

Healthy Floodplains Review Committee



Meeting 39 minutes dated 2 March 2021

No.	Issue	Action	Responsible
10	Other Business Next Meeting – Teams 17 March Following Meeting – Face to Face Tamworth 24 March (TBC)		
	Meeting close 6pm		

Out of Session Outstanding Issues for Committee – 2 March 2021

Property and Issue	Department Recommendation	Committee Determination
W3 N019 [REDACTED]		
4. Amendment FPH9 pump location and size from 100mm to 270mm and increase in flow rate from 10ML/day to 15ML/day. Applicant claims to have relocated the pump and replaced with larger pump.	4. Weak evidence to support that the pump is not used for FPH, change not supported.	Out of scope for committee. The matter be referred to the Department for clarification of the 270mm pump, plus the pump site for eligibility. Report back to committee. Note: In 2008 the nominal pump rate for 100mm pump is 4ML/day.
W5 M029 [REDACTED]		
1. Contesting storage volume OFS1 and OFS2.	1. OFS1 - an increase in volume from 640 ML to 720 ML may be supported based on NRAR analysis and the limited evidence supplied by landholder OFS2 - an increase in volume from 1530 ML to 1600 ML may be supported based on NRAR analysis and the limited evidence supplied by landholder.	OFS1 - Recommend 640ML based on SBN information, due to a lack of any other evidence. OFS2 - Recommend 1530ML based on SBN information, due to a lack of any other evidence.
2. Requesting additional permanent storages OFS3 with a capacity of 1200 ML and OFS4 with a capacity of 1300 ML.	2. NRAR Supports addition of OFS3 with a volume of 1495ML and OFS4 with a volume of 1861 ML. Valid Part 8 application for proposed works in 2002. Multiple objections. Put on hold until Macquarie FMP was gazetted. New application lodged to align with FMP. Original application withdrawn. The storages were constructed in 2013 in line with the new approval.	OFS3 and OFS4 <u>not supported</u> for eligible works however they are to be included in WSWA.
W5 M045 [REDACTED]		

Property and Issue	Department Recommendation	Committee Determination
2. Request inclusion of temporary storages fields 11, 12 and fields 3,4,5.	2. Moderate evidence supplied for inclusion of temporary storage volume of 200 ML in the western fields F11,12. Inclusion of part of the request is <u>supported</u> (Fields 11 and 12) Fields 3, 4 & 5 <u>not supported</u> as temporary storages	The inclusion of Fields 11 and 12 for FPH eligible works is <u>not supported</u> .
W6 M019 [REDACTED]		
3. Requesting amendment of FPH5 to twin 660mm pumps.	3. FPH5 - support amending to twin 660mm pumps.	FPH5 – support the inclusion of 2 x 660mm pumps as eligible works.
W6 M033 [REDACTED]		
1. Requesting change of FPH3 pump from 400mm (16”) centrifugal pump to 450mm axial pump at a capacity of 50 ML/day, an increase of 12ML/day.	1. FPH3 - support the change from 400mm centrifugal pump at 38 ML/day to an Everflow (18”) 450mm axial pump at 50 ML/day as eligible works and for the application and assessment of WSWA.	Referred to the Department for information on infrastructure in place pre-July 2008. The Stat Dec does not supply information on the actual pump.
2. Requesting change of WSWA pump at FPH4 from 400mm centrifugal pump to 406mm axial pump at a capacity of 40ML/day, an increase of 2ML/day.	2. FPH4 - support change of pump from 400mm centrifugal pump to 406mm axial pump at a capacity of 38ML/day, an increase of 2ML/day for WSWA.	Referred to the Department for information on infrastructure in place pre-July 2008. The Stat Dec does not supply information on the actual pump.
W6 M031 [REDACTED]		
1a. Request inclusion of OFS6 with a capacity of 550ML (omitted by NRAR). 1b. Landholder requesting increase in OFS4 storage volume from 90ML to 300ML, an increase of 210ML.	1a. OFS6 - support inclusion as eligible works and modelling with a volume of 100 ML. 1b. OFS4 - Increase in storage <u>not supported</u> , to remain at 90ML.	1a. OFS6 - support inclusion as eligible works and modelling with a volume of 100 ML. 1b. OFS4 – <u>do not support</u> an increase in storage, to remain at 90ML.

Property and Issue	Department Recommendation	Committee Determination
3. Requesting upgrade of 300mm pump at OFS 4 (FPH35) to a 400mm pump.	3. FPH35 – support the change pump from 300mm to 400mm at 45 ML/day.	FPH35 – support the change pump from 300mm to 400mm at 45ML/day.
4. Requesting inclusion of 2 x 508mm axial pumps at FPH37.	4. FPH37 – support inclusion of 2 x 508mm axial pumps.	FPH37 – support inclusion of 2 x 508mm axial pumps.
6. Requesting the inclusion of additional 660mm gated pipe located near FPH22 pipe.	6. Support the inclusion of additional 660mm gated pipe located near FPH22 pipe.	Support the inclusion of additional 660mm gated pipe located near FPH22 pipe.
W6 M098 [REDACTED]		
1. Requesting an increase in OFS5 storage from 150ML to 228ML, an increase of 78 ML.	1. OFS5 - support an increase storage from 150ML to 228ML, an increase of 78 ML.	OFS5 – Committee support 228ML as FPH, subject to the provision of a valid Stat Dec that the infrastructure FPH capacity was in place prior to July 2008. This is also subject to the modification of existing infrastructure works occurring.
W7 N223 [REDACTED]		
1. Requesting an increase in OFS2 temporary storage from 50ML to 419ML, an increase of 369ML.	1. Amendment of Temporary Storage OFS2 to 60 ML over an area of 30 Ha may be supported. Confirmation from NRAR that this is to remain a Temporary storage, not changing to permanent.	The Committee supports the amendment of Temporary Storage OFS2 capacity from 50ML to 60ML, an increase of 10ML.
W9 M061 [REDACTED]		
10. (OFS4 only, others already determined) OFS 4 – Requesting inclusion of Temporary Only storage with a volume of 100 ML.	10. OFS 4 – eligible for Temporary only with a volume of 47ML is supported. (New TCS consultant report used).	The Committee supports OFS4 Temporary Storage with a volume of 47ML with a 0.5m freeboard.

Property and Issue	Department Recommendation	Committee Determination
W9 M097 [REDACTED]		
<p>3. Landholder seeking addition of 115 ha surge area with capacity of 553 ML, and associated 900mm gated pipe to eligible works.</p> <p>Location [REDACTED]</p>	<p>3. NRAR desktop analysis agrees with proposed volume -115 Ha at average depth of 0.5m (no freeboard)</p> <p>Works appear likely to be part of floodplain harvesting scheme.</p> <p>Moderate evidence supplied for addition of temporary storage area to eligible works</p> <p>Inclusion of:</p> <p>553 ML temporary storage</p> <p>900mm gated pipe.</p>	<p>The Committee support 115 Ha surge area with temporary storage of 553ML and associated 900mm gated pipe to eligible works.</p>
W9 N028 [REDACTED]		
<p>12. Requesting extension of channel FPH45 (FPH37).</p>	<p>12. Moderate evidence of extension of channel FPH37, may be supported.</p>	<p>The Committee supports the inclusion of channel FPH37 extension as eligible works.</p>
W9 N117 [REDACTED]		
<p>1. Requesting amendment of OFS2 from pump only to pump and gravity fed (Type B storage).</p>	<p>Refer to NRAR records, already listed correctly. Already appears to be type B.</p>	<p>No determination required.</p>
<p>2. Requesting removal of pipes FPH11, FPH12 and FPH13 as they are on a neighbouring property (N192).</p>	<p>2. It appears that FPH12 is mapped as FPH10 on property N192.</p> <p>FPH11 may be mapped as FPH11 on N192; and FPH13 may be mapped as FPH6 on N192.</p> <p>Weak evidence but removal of FPH11, FPH12 and FPH13 from eligible works may be supported.</p>	<p>FPH11, FPH12, FPH13 – support removal of pipes as they are on N192, the neighbouring property.</p>
<p>3. Requesting addition of 2 x 500mm axial pumps at a combined flow rate of 120 ML/day at location next to FPH15.</p>	<p>3. Support. Moderate evidence for addition of 2 x 500mm axial pumps at a combined flow rate of 120 ML/day to eligible works, adjacent to FPH15.</p> <p>Moderate evidence for amendment of FPH15 from 2 x 500mm centrifugal pumps to 1 x 660mm centrifugal pump, with NRAR nominal flow rate of 120 ML/day.</p>	<p>FPH15 – Further evidence required contact landholder, infrastructure FPH15 require data plate motor photographs, pump supplier of installation information.</p>

Property and Issue	Department Recommendation	Committee Determination
W9 N130 [REDACTED]		
2. Requesting additional of FPH12 and FPH13 of 1 x 1200mm gated pipes at each site.	2. Support inclusion of FPH12 and FPH13 of 1 x 1200mm gated pipes at each site.	FPH12 – support the inclusion of 1 x 900mm gated pipe. FPH13 – support the inclusion of 1 x 900mm gated pipe.
N145 [REDACTED]		
2. Requests inclusion of OFS1 Field 6 as Temporary only surge area with a volume of 147ML.	2. OFS1 - NRAR supports the inclusion of Field 6 as a Temp Only Surge with a volume of 147ML.	To be referred to next committee meeting
W9 N154 [REDACTED]		
3. Requesting amendment of pump FPH 11 from 500mm axial at 65 ML/day to 600mm axial with flow rate of 120 ML/day.	FPH11 - NRAR supports the upgrade of pump from 500mm at 45 ML/day to a 600mm axial pump with a capacity of 120 ML/day.	To be referred to next committee meeting.
4. Requesting amendment of flow rate for FPH 13 400mm pump from 45 ML/day to 60 ML/day.	FPH13 - NRAR supports the increase in pump capacity from 45 ML/day to 60 ML/day.	To be referred to next committee meeting.
W10 N021 [REDACTED]		
2. Requesting amendment of FPH4 pump from 350mm to 400mm with flow rate of 50-60 ML/day.	2. Weak evidence FPH4 – a change to a 400mm axial pump with NRAR nominal flow rate of 50 ML/day <u>not supported</u> .	The Committee does not support the change, based on evidence supplied.
3. Requesting amendment of FPH5 pump from 400mm to 600mm pump with flow rate of 90-120 ML/day.	3. FPH5 - Support a change to a 600mm axial pump with NRAR nominal flow rate of 99 ML/day	The Committee does not support the change, based on evidence supplied.

Property and Issue	Department Recommendation	Committee Determination
W10 N102 [REDACTED]		
2. Requesting addition of regulator to eligible works.	2. Support inclusion of regulator FPH27 to eligible works, with dimensions adjusted to 2.3m x 5.3m.	Committee supports the FPH27 regulator 2.3m x 5.3m to eligible works.
W10 N057 [REDACTED]		
1. Requesting addition of 1500mm pipe that brings water from the syndicate channel.	1. FPH5 - support amendment from a 1200mm pipe to a 1500mm gated pipe and inclusion as eligible works.	Committee supports the addition of the 1500mm pipe that brings water from the syndicate channel as eligible works.
W10 N016 [REDACTED]		
2. Contesting pump capacity of FPH12, FPH16, FPH17, FPH18, FPH19 and FPH21.	[REDACTED] needs to review, to be carried over to next meeting.	To be referred to next committee meeting.
W10 N036 [REDACTED]		
Issue 6, 17, 19 to be reviewed	[REDACTED] needs to review, to be carried over to next meeting.	To be referred to next committee meeting.

Next meeting

2 March 2021 – Tamworth