

Details

Meeting: Healthy Floodplains Review Committee Meeting

Location: Microsoft Teams video conference

Date/time: Wednesday 11 February 2021 10.00am – 1.00pm

Chairperson: [REDACTED]

People present

Committee:

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

Guests:

7. [REDACTED], Advisor to Committee, NSW Farmers Association, landholder from Caroon area of the Liverpool Plains

DPIE-Water Healthy Floodplains:

8. [REDACTED], Director Healthy Floodplains
9. [REDACTED], Principal Project Officer
10. [REDACTED], Senior Project Officer, DPIE-Water
11. [REDACTED], Project Officer (minutes)

Natural Resources Access Regulator:

12. [REDACTED], Manager Floodplain Harvesting
13. [REDACTED], Senior Water Regulatory Officer

Apologies

1. [REDACTED], Senior Project Officer, DPIE-Water
2. [REDACTED], Water Regulatory Officer, NRAR

This meeting

No.	Issue	Action	Responsible
1	Meeting open 10.00am		
2	Declaring conflict of interests. Nil declared. ██████████ – 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.	Noted	
4	Adoption of minutes dated 27 January 2021 Moved by ██████████ Seconded by ██████████	Carried	
5	Out of Session meetings	Continue one to one clarification. Outstanding issues to be tabled at next meeting.	
6	Review of Submissions	Refer Submission Outcomes table	

Submission Outcomes

	Submission number, property and issue	Recommendation to Committee	Committee Determination	Action
1	<p>M040 [REDACTED] (returning)</p> <p>2. Amendment of FPH 3 from a 1050mm pipe to a 1500mm pipe</p>	<p>FPH3 – Increase in pipe size from 1050mm to 1500mm pipe, moderate evidence.</p>	<p>Recommend:</p> <p>FPH3 pipe to remain at 1050mm due to inclusive evidence to change to 1500mm pipe.</p>	
	<p>3. Inclusion of 1 x 1500mm and 1 x 900mm (has been upgraded to 1500mm pipe) pipes to provide water to FPH6 and the unmapped surge area.</p>	<p>Weak evidence for the inclusion of 1x 1500mm and 1 x 900mm pipes to provide water to FPH6 and the unmapped surge area.</p>	<p>Recommend:</p> <p>Defer.</p> <p>Request Stat Dec for infrastructure at July 2008.</p>	<p>Request Stat Dec for infrastructure pre 2008.</p> <p>Request for Stat Dec</p> <p>Actioned emailed 25/2/21</p>
	<p>6. Inclusion of northern fields as Temporary Storages (surge field 8 and field 11) with a combined value of 540ML.</p>	<p>Moderate evidence for the inclusion of northern fields as Temporary Storages (surge field 8 and field 11 with a combined value of 300ML.</p> <p>Discussion and [REDACTED] provided information: WSWA does not require advertising. New floodwork approval does require advertising.</p> <p>A Macquarie Floodplain Management Plan was not in place in 3 July 2008 therefore Department policy did not require flood works to be licenced. In Dec 2008 it changed. Therefore, this issue fits</p>	<p>Recommend:</p> <p>Committee supported inclusion of northern fields as Temporary Storages (surge field 8 and field 11) with a combined value of 300ML.</p> <p><u>Note:</u></p> <p>[REDACTED] supported but seeks to understand the dates and impact on approvals of floodplain works – he is uncomfortable how surge volumes interact with unapproved works that are not covered by a current Floodplain Management Plan.</p> <p>Chairman recommends that this issue is best taken up by the NSW Farmers Association.</p> <p>[REDACTED] endorsed but raised concern about the volume of water being allocated to the</p>	<p>Department to provide relevant map of current Macquarie Floodplain Management Plan to Committee members and discuss with [REDACTED] as required.</p> <p>Actioned email sent 11/2/21</p>

		<p>the criteria for eligible works.</p> <p>The Department seeks to remove unlicensed works via pending Commonwealth Hotspot Program funding.</p> <p>The Committee determination affects modelling for FPH.</p>	<p>Macquarie in the modelling and the unit share that would be established based these types of determinations, and licences issued based on these sorts of volumes. In the future if storage volumes are removed then that volume of water would not be available for other valleys or the environment. Does not agree with the policy and has concerns about implementation.</p>	
2	<p>N140 [REDACTED]</p> <p>1. Requesting increase in OFS1 storage from 230ML to 401ML, an increase of 171ML.</p>	<p>OFS1 – support and increase in storage from 230ML to 401ML, an increase of 171ML.</p>	<p>Recommend:</p> <p>OFS1 - support and increase in storage from 230ML to 401ML, an increase of 171ML.</p>	
	<p>2. Requesting inclusion of a 900mm gated pipe at FPH2.</p>	<p>FPH2 – support inclusion of a 900mm gated pipe.</p>	<p>Recommend:</p> <p>FPH2 – support inclusion of a 900mm gated pipe.</p>	
	<p>3. Requesting change of FPH7 pipe from 600mm gated to a 900mm gated pipe.</p>	<p>FPH7 – support change of pipe from 600mm gated to a 900mm gated pipe.</p>	<p>Recommend:</p> <p>FPH7 – support change of pipe from 600mm gated to a 900mm gated pipe.</p>	
	<p>4. Requesting inclusion of a 1x355mm axial pump at the SW corner of field K4.</p>	<p>Not supported, to be included in WSWA.</p>	<p>Recommend:</p> <p>Not supporting inclusion of a 1x355mm axial pump at the SW corner of field K4 as eligible works.</p>	
	<p>5. Requesting inclusion of fields K4 and K1 as temporary storage with a volume of 60ML.</p>	<p>Support inclusion of fields K4 and K1 as temporary storage with a volume of 60ML. Note NRAR does not support field K5 as temporary storage or surge due to lack of freeboard.</p>	<p>Recommend:</p> <p>Deferred until information provided on location of fields.</p>	<p>[REDACTED] and [REDACTED] requested field map numbers for temporary storage detailed information for this property from NRAR - full supporting</p>

				images and pipes.
3	<p>M012 [REDACTED]</p> <p>(returning as landholder contesting Issue 15)</p> <p>15. Requesting changing pumps FPH29 from twin 500mm centrifugal pumps with a capacity of 130 ML/day to twin 600mm axial pumps with a capacity of 196 ML/day.</p>	<p>FPH29 – weak evidence to change 2 x 500mm centrifugal pumps with a capacity of 130 ML/day to 2 x 600mm axial pumps with a capacity of 196 ML/day.</p> <p><u>Not Supported</u></p>	<p>Recommend:</p> <p>FPH29 – support change pumps from 2 x 500mm centrifugal to 2 x 600mm axial pumps each at 98 ML/day. A total of 196ML/day.</p>	
4	<p>N080 [REDACTED]</p> <p>1. OFS1 - Requesting an increase from 1440ML to 2440ML, an increase of 1000ML.</p>	<p>Moderate evidence for increase in storage from 1440ML to 2440ML, an increase of 1000ML.</p>	<p>Recommend:</p> <p>Request further evidence to support an increase in storage for OFS1.</p>	<p>Email sent 25/2/21. Return information deadline is COB 5 March 2021.</p>
	<p>2. OFS2 - Requesting an increase from 250ML to 630ML, an increase of 380ML.</p>	<p>Moderate evidence for increase in storage from 250ML to 630ML, an increase of 380ML.</p>	<p>Recommend:</p> <p>Request further evidence to support an increase in storage for OFS2.</p>	<p>Email sent 25/2/21. Return information deadline is COB 5 March 2021.</p>
	<p>3. OFS3 - Requesting an increase from 1220ML to 1940ML, an increase of 720ML.</p>	<p>Weak evidence for increase in storage from 1220ML to 1940ML.</p>	<p>Recommend:</p> <p>Request further evidence to support an increase in storage for OFS3.</p>	<p>Email sent 25/2/21. Return information deadline is COB 5 March 2021.</p>
	<p>4. OFS4 – Requesting an increase from 540ML to 930ML,</p>	<p>Weak evidence for increase in storage from 540ML to 930ML.</p>	<p>Recommend:</p>	<p>Email sent 25/2/21. Return information</p>

	an increase of 390ML.		Request further evidence to support an increase in storage for OFS4.	deadline is COB 5 March 2021.
	5. FPH20- Requesting a change in pump capacity from 80ML/day to 130ML/day	FPH20 – supported. Moderate evidence for increase in pump flow rate from 80ML to 130ML/day.	Recommend: Request further evidence to support an increase in storage for FPH20.	Email sent 25/2/21. Return information deadline is COB 5 March 2021.
	6.FPH21 – Requesting change from 500mm axial to 660mm axial at 150ML/day.	FPH21 – support change from 500mm axial to 660mm axial at 150ML/day.	Recommend: Request further evidence to support an increase in storage for FPH21.	Email sent 25/2/21. Return information deadline is COB 5 March 2021.
	7.FPH22 – Requesting an increase from a 610mm axial pump with a capacity of 80ML/day to a 660mm axial pump with a capacity of 150ML/day.	FPH22 – support change from a 610mm axial pump with a capacity of 80ML/day to a 660mm axial pump with a capacity of 150ML/day.	Recommend: Request further evidence to support an increase in storage for FPH22.	Email sent 25/2/21. Return information deadline is COB 5 March 2021.
	8.FPH23 – Requesting an increase from 1 x 500mm axial pump with a capacity of 80ML/day to a 610mm axial with a capacity of 130ML/day.	FPH23 – support change from 1 x 500mm axial pump with a capacity of 80ML/day to a 610mm axial with a capacity of 130ML/day.	Recommend: Request further evidence to support an increase in storage for FPH23.	Email sent 25/2/21. Return information deadline is COB 5 March 2021.
	9.FPH24 – Requesting an addition of a 610mm pump with a capacity of 130ML/day.	FPH24 – support the addition of a 610mm pump with a capacity of 130ML/day.	Recommend: Request further evidence to support an increase in storage for FPH24.	Email sent 25/2/21. Return information deadline is COB 5 March 2021.
	10.FPH45 – Requesting	FPH45 – support change from a 510mm axial	Recommend:	Email sent 25/2/21. Return

	change from a 510mm axial pump a 610mm axial pump with a capacity of 130ML/day.	pump a 610mm axial pump with a capacity of 130ML/day.	Request further evidence to support an increase in storage for FPH23.	information deadline is COB 5 March 2021.
	11.FPH26 – Request additional of main supply channel.	FPH26 – Supported. Moderate evidence for addition of channel FPH26 to eligible works.	Recommend: FPH26 - support the inclusion channel as eligible works.	
	12. Requesting addition of volume impounded by supply channels and tailwater return drains (TWRD) to eligible works.	Not supported	Recommend: The Committee does not support the inclusion of the volume of the internal channels.	
	13. Requesting the addition of fields as temporary storage for eligible works.	Weak evidence supplied. NRAR analysis using LiDAR suggests that the fields could act as surges. Desktop analysis calculated the following volumes: Field F49 -249ML (landholder requesting 125ML) N.B. This is noted as Field 1 in supporting documentation. Field F50 - 212ML (landholder requesting 125ML) N.B. This is noted as Field 2 in supporting documentation. Field F53:411ML (landholder requesting 360ML) – NB. This is noted as Field 4 in supporting documentation.	Recommend: The Committee does not support fields 49, 50, 53 and 57 as Temporary Storages.	

		Filed 57: 609ML (landholder requesting 520ML) – N.B. This is noted as Field 9 in supporting documentation.		
5	N144 [REDACTED] 1. OFS1 – Request and increase from 730ML to 1295ML, an increase of 565ML.	OFS1- Support partial increase from 730ML to 1079ML, an increase of 349ML.	Recommend: OFS1- storage to be 694ML based on the SBM being the strongest information available.	
	2. Request to include fields FK12 and FK13 as Temporary Storage only fields with a capacity of 300ML each.	FK12 - not supported, weak evidence. FK13 – weak evidence however from Department desktop assessment, 230ML is supported.	Recommend: FK12 – Not supported due to lack of evidence. FK13 - Not supported due to lack of evidence.	
	3.FPH4 – Request amendment from 1 x 600mm pipe to 2 x 900mm pipes.	FPH4 - support addition of 1 x 750mm gated pipe at [REDACTED] Support addition of 1 x 900mm open pipe to eligible works at - [REDACTED].	Recommend: FPH4 – more evidence required with regard to pipes and connectivity to FPH12 to that infrastrucutre.	
	4. FPH5 - request amendment from 1x 500mm pipe to 1 x 600mm and 1x 800mm pipe.	FPH5 - support amendment from 1 x 500mm pipe to 1 x 600mm and 1 x 800mm pipe.	Recommend: FPH5 – Require better evidence.	
	5. Request addition of 1 x 900mm pipe.	Support inclusion of 1 x 900mm pipe at [REDACTED], [REDACTED].	Recommend: Recommend 900mm pipe on K12 not supported as eligible works	
	6. Request 3 x 1200mm pipes in supply channel	Weak evidence for addition of 3 x 1200mm pipes in supply channel at eligible works at	Recommend: That the 3 x 1200mm pipes are not supported as eligible works.	

	from Namoi River.	██████████ . Not supported		
	7. FPH11 – change pump from centrifugal to axial and increase capacity from 120ML/day to 130ML/day.	FPH11 – support change pump from centrifugal to axial and increase capacity from 120ML/day to 130ML/day.	Recommend: Request Stat Dec infrastructure was in place pre July 2008 and tax invoices for the pump site.	Request Stat Dec and tax invoices
	8. FPH11 – request inclusion of 400mm centrifugal pump with a capacity of 45ML/day.	FPH11 – support inclusion of 400mm centrifugal pump with a capacity of 45ML/day.	Recommend: FPH11 - 400mm centrifugal pump with a capacity of 45ML/day not supported.	
	9. Request inclusion of FPH12 channel.	Support addition of channel FPH12 to eligible works and extension of channels FPH13 to meet FPH14.	Recommend: FPH12 – support inclusion of channel.	
	10. Request inclusion of FPH14 channel to eligible works.	Support inclusion of channel FPH14.	Recommend: More evidence required with regard to pipes and connectivity to FPH12 to that infrastructure.	Request more evidence required with regard to pipes and connectivity to FPH12 to that infrastructure.
	11. Request inclusion of supply TWR channels FPH12 and FPH14 as storages.	NRAR does not support the channels as volumes for Temporary Storage.	Recommend: Do not support channels FPH12 and FPH14 as eligible works.	
	12. Request addition of channel between pipes FPH4 and FPH5.	The channel in question is mapped as channel FPH12 and is included in issue 9.	Recommend: Does not require determination by the committee.	
	13. Inclusion of main supply channel form river.	Support the inclusion of the channel from the southern boundary to OFS1 pump station.	Recommend: Support the inclusion of the channel from the southern	

			boundary to OFS1 pump station as eligible works.	
6	<p>N192 [REDACTED]</p> <p>1. Requesting change in storages:</p> <p>OFS1 – request change for 280ML to 525ML, an increase of 245ML</p> <p>OFS2 – request increase of 405ML from 470ML to 875ML.</p> <p>OFS3 – request an increase of 390ML from 660ML to 1050ML.</p> <p>OFS4 – request an increase from 260ML to 400ML, an increase of 140ML</p> <p>And requesting additional storage OFS5 – additional lagoon.</p>	<p>OFS1 - Not supported, to remain at 280ML.</p> <p>OFS2 - Not supported, to remain at 470ML</p> <p>OFS3 - Not supported, to remain at 660ML</p> <p>OFS4 - Not supported, to remain at 260ML</p> <p>OFS5 – Not supported.</p>	<p>Recommend:</p> <p>OFS1 – support NRAR assessment of 280ML</p> <p>OFS2 – support NRAR assessment of 470ML</p> <p>OFS3 - support NRAR assessment of 660ML</p> <p>OFS4 – support NRAR assessment of 260ML</p> <p>OFS5 – not supported as eligible works.</p>	
	<p>2. FPH41- Requesting inclusion of 1 x 900mm gated pipe.</p>	<p>FPH41 – Not supported as eligible FPH works but WSWA.</p>	<p>Recommend:</p> <p>FPH41 – Not supported for eligible works. The inclusion of 1 x 900 gated pipe for WSWA only.</p>	
	<p>3. Requesting an increase in pump capacities from:</p> <p>350mm axial at 30ML/day</p> <p>400mm axial at 45ML/day</p> <p>450mm axial at 50ML/day</p>	<p>Support change in pump capacity to</p> <p>355mm axial at 35ML/day</p> <p>400mm axial at 60ML/day</p> <p>510mm axial at 100ML/day</p>	<p>Recommend:</p> <p>Request Stat Dec infrastructure was in place pre July 2008 and tax invoices and pump curves</p>	<p>Request Stat Dec infrastructure was in place pre July 2008 and tax invoices and pump curves</p>

	<p>500mm axial at 60ML/day</p> <p>600mm axial at 65mm/day</p> <p>To:</p> <p>355mm axial at 35ML/day</p> <p>400mm axial at 60ML/day</p> <p>510mm axial at 100ML/day</p> <p>600mm axial at 130ML/day.</p>	<p>600mm axial at 130ML/day</p>		
	<p>4. Requesting additional pumps at EP6 – 2 x 355mm at 35ML/day and a portable pump – 1 x 400mm at 60ML/day for extraction from Billabong storage.</p>	<p>Not supported.</p>	<p>Recommend:</p> <p>EP6 – landholder request not supported due to lack of confirming evidence.</p>	
	<p>5. EP7 – requesting additional 1 x 355mm axial pump at 35ML/day.</p>	<p>EP7 – support additional 1 x 355mm axial pump at 35ML/day.</p>	<p>Recommend:</p> <p>FPH60 –</p> <p>Request Stat Dec infrastructure was in place pre July 2008 and tax invoices and pump curves</p>	<p>Request Stat Dec infrastructure was in place pre July 2008 and tax invoices and pump curves</p>
	<p>6. EP31 – requesting additional pump 1 x 400mm axial pump.</p>	<p>EP31 – support additional pump 1 x 400mm axial pump.</p>	<p>Recommend:</p> <p>FPH57-</p> <p>Request Stat Dec infrastructure was in place pre July 2008 and tax invoices and pump curves</p>	<p>Request Stat Dec infrastructure was in place pre July 2008 and tax invoices and pump curves</p>
	<p>7. EP34 – requesting additional 1 x 400mm axial pump at 60ML/day.</p>	<p>EP34 – not supported as internal conveyance and not critical to FPH take. Pump is new.</p>	<p>Recommend:</p> <p>FPH59 - Not supporting pump as eligible works.</p>	

	8. Requesting Temporary Field Storage for the 4 fields in the farm where the banks are higher than 0.5m.	Temporary Field Storage for the 4 fields in the farm where the banks are higher than 0.5m are not supported.	Recommend: Do not support the 4 Temporary Fields as eligible works due to lack of evidence.	
	Other Business	Travel forms to be sent The Draft Macquarie Floodplain Plan map to be sent to committee members		Emails sent to Committee members.
	Close 1pm			

Next meeting

2 March 2021 – Tamworth