

Details

Meeting: Healthy Floodplains Review Committee

Location: Teleconference

Date/time: Tuesday 18 August 2020

9.00am – 12.30 pm

Chairperson: [REDACTED]

Attendees

Committee:

1. [REDACTED], Independent Chair of the Healthy Floodplains Review Committee
2. [REDACTED], NSW Farmers Association representative, landholder from the Caroon area of the Liverpool Plains
3. [REDACTED], NSW Nature Conservation Council representative and landholder Mudgee
4. [REDACTED], NSW Irrigators Council representative, Local Irrigator and landholder, Moree

DPIE – Water Healthy Floodplains:

5. [REDACTED], Manager Licencing Healthy Floodplains Project, DPIE
6. [REDACTED], Senior Project Officer, DPIE
7. [REDACTED], Senior Project Officer, DPIE
8. [REDACTED], Project Officer, DPIE (minutes)

Natural Resources Access Regulator:

9. [REDACTED] 9.00 – 9.30 am
10. [REDACTED] – Manager Floodplain Harvesting, NRAR
11. [REDACTED]
12. [REDACTED] - Senior Water Regulatory Officer, NRAR 11.00 – 12.30pm

This meeting

No.	Issue	Action	Responsible	Date due
1	Welcome and confirmation of agenda	██████████ all and noted attendance / apologies.	██████████	
2	Declaring conflict of interests	Nil declared.	Chair	
3	Confirmation of meeting 23 June 2020 minutes	Moved ██████████ Seconded ██████████.	Chair	
4	Confirmation of meeting 11 August 2020 minutes	Moved ██████████ Seconded ██████████.	Chair	
6	Introduction of ██████████		██████████	
7	Review of submissions		All	
8	Submission # 45-G097 ██████████		All	
9	Submission # 34-G108 ██████████		All	
10	Submission # 75-G110_G111 ██████████ and ██████████		All	
11	Submission # 56-G064 ██████████		All	
12	Submission # 63-G113 ██████████		All	
13	Submission # 45-G116 ██████████ ██████████		All	
14	Submission # 53-G119 ██████████ ██████████		All	
15	Submission # 79-BD008 ██████████		All	
16	Submission # BD009 ██████████		All	
17	Submission # 85-BD026 ██████████ ██████████		All	
18	Submission # 80-BD010 ██████████		All	

No.	Issue	Action	Responsible	Date due
	Morning tea Break	Meeting paused at 10.30 am reconvened at 10.43 am		
19	Submission # 76-G128 [REDACTED]		All	
20	Submission # 73- G114_ G115_ G120_ G121 [REDACTED]		All	n/a
21	Submission # 87- BD020 [REDACTED]		All	
22	Submission # BD-032 [REDACTED]		All	
23	Submission # 33-G051 [REDACTED]		All	
24	Submission # 8-G155 [REDACTED]		All	
25	Other Business – Timetable for Macquarie and Namoi submissions. Discussion of an improved process for approval and endorsement of submissions.	<p>Template to be sent to committee with recommendation for an improved review process for Macquarie /Namoi catchments by Thursday 20 August 2020.</p> <p>Hold committee meeting at 11.00 am Friday 21 2020 to endorse forms and improved process.</p> <p>[REDACTED] to resend submissions not reviewed at today's meeting for committee meeting next Tuesday 25 August 2020. The Barwon (1) and Gwydir (1) submissions waiting for evidence and will be sent separately when received.</p>		<p>Complete – sent 20/8/20</p> <p>Complete – meeting held 21/8/20</p> <p>Complete – all sent by 20/8/20</p>
26	Meeting close	12.30 pm	Chair	n/a

Submission Outcomes

Submission number and property	Issue	Comment	Committee Determination	Actions
45-G097 [REDACTED]	1. Contesting storage volume FPH1 & FPH2.		Recommend: FPH 1 - a capacity of 540ML be supported, no increase. FPH 2 - a capacity of 1030ML be supported, no increase.	Draft letter sent to committee 19/8/20
34-G108 [REDACTED]	1. Contesting storage volumes FPH1, FPH2 and FPH3.		Recommend: FPH 1 – an increase in capacity of increase 309 ML for a total of 1030 ML be supported. FPH 2 – an increase in capacity of 1210 ML be supported. FPH 3 – an increase in 54ML for a total capacity of 370 ML.	Draft letter sent to committee 19/8/20
	2a. 2d. Requesting inclusion of relocated pipe.	NRAR previously required historic pipe to be relocated away from [REDACTED] line.	Recommend: Inclusion of 1200mm pipe at FPH 1.	
	2b. 2c. Inclusion of additional 1200 mm and 900mm pipe on Storage 2.		Recommend: Inclusion of 1200mm pipe and 900mm pipe on FPH2 as eligible works.	
	2e. Request storage 1 pump flow rate increase from 120 ML per		Recommend: Support increase of pump flow rate from 120ML to 150	

	day to 150ML per day.		ML/day for a 660 centrifugal pump.	
	3. Relocated pipe number 8.		Recommend: Relocation of pipe number 8 for FPH be supported.	
	4. Inclusion of pipe 40 in eligible works.		Out of scope of committee. Pipe is already included in eligible works.	
	5. Pump power supplies (Note that all pumps are diesel).		Recommend: Support request for all pumps to be noted as diesel powered.	
	8. Querying temporary storage on fields.	Surge area can be included in modelling if relevant evidence is provided to the Department.	Out of scope for committee. Refer to modellers.	
75-G110 [REDACTED]	1. Contesting storage volume FPH 1, FPH 2 and FPH 3.		Recommend: That storage volumes are amended as follows: FPH1 - increase of 309 ML from 1970 ML to 2279 ML FPH2 - increase of 215 ML from 2090 ML to 2305 ML FPH3 - increase of 54 ML from 720 ML to 774 ML A total increase for property of 578 ML from a total of 4780 ML to 5358 ML.	Draft letter sent to committee 19/8/20
75-G111 [REDACTED]	2. Requesting removal of FPH14 1200mm pipe and replacement with channel adjacent to [REDACTED].		Recommend: Removal of FPH 14 1200mm pipe and replacement with channel 27 as eligible works.	Draft letter sent to committee 19/8/20

	3. Contesting storage volume FPH 1 and FPH 2.		<p>Recommend:</p> <p>That storage volumes are amended as follows:</p> <p>FPH1 - increase of 227 ML from 1320ML to 1547 ML</p> <p>FPH2 - increase of 81 ML from 420 ML to 501 ML.</p> <p>A total Increase for property of 309 ML from a total of 1740 ML to 2048 ML.</p>	
56-G064 [REDACTED]	1. Contesting storage volume FPH 1, FPH 2 and FPH 3.		<p>Recommend:</p> <p>FPH 1 – increase of 192ML from 2450ML to 2732ML</p> <p>FPH 2 - increase of 300ML from 1840ML to 2140ML</p> <p>FPH 3 - increase of 36ML from 1440ML to 1476ML</p> <p>A total increase for the property of 528ML from 5820 to 6348ML.</p>	Draft letter sent to committee 19/8/20
	2. Requesting 3 fields be included as temporary storage.	Surge area can be included in modelling if relevant evidence is provided to the Department.	Out of scope for committee Refer to modellers.	
	3. Requesting channel be included as temporary storage.	Surge area can be included in modelling if relevant evidence is provided to the Department.	Out of scope for committee. Refer to modellers.	
	4. Requesting additional storage (Cell 4) OFS was apparently under construction.		Out of scope for committee Refer to modellers.	

	5. Requesting additional 660mm pump at FPH 46.		Recommend: Inclusion of 660 mm pump at FPH 46 is not supported as eligible works.	
	6. Requesting addition of pump FPH 39.	Pump FPH39 already included in eligible works with a capacity of 38ML/day.	Recommend: FPH 39 - support inclusion 1 x 400mm centrifugal pump with a capacity of 38ML/day as eligible works.	
	7. Requesting addition of pipe FPH 34.		Out of scope for committee	
	8. Requesting addition of channel FPH 57.		Recommend: The addition of channel FPH 57 is not supported as eligible works.	
	9. Requesting addition of channel FPH 60.		Recommend: The addition of channel FPH 60 is not supported as eligible works.	
	10. Contesting pump capacity FPH 42, FPH 43, FPH 44 from 120ML to 150ML/day.		Recommend: Increasing the pump capacity for all 660mm centrifugal pumps FPH 42, FPH 43, and FPH 44 to 150ML/day per pump.	
63-G113 [REDACTED]	1. Contesting storage volume FPH 1.		Recommend: That storage volume FPH1 remain as 3800ML.	Draft letter sent to committee 19/8/20
	2. Requesting addition of storages x 3.	Refer to modellers.	Not supported as does not meet eligibility criteria for permanent storages.	

	3. Requesting addition of 2 x 1200mm pipes.		Recommend: The inclusion 2 x 1200mm pipes is not supported. Refer to NRAR for compliance.	
	4. Requesting addition of cuttings.		Recommend: Inclusion of 4 x cuttings is not supported as not consistent with Floodplain Harvesting Policy.	
	5. Requesting extension of channel.		Recommend: The inclusion of channel 7 is not supported as does not meet eligibility criteria.	
45-G116A [REDACTED]	1. Contesting storage volume FPH 1.		Recommend: The increase in storage volume at FPH 1 is not supported, to remain at 1410ML.	Draft letter sent to committee 19/8/20
	2. Requesting amendment to pipe size FPH 16 to 1340mm.		Recommend: FPH 16 – support amendment of pipe size to 1340mm.	
45-G116B [REDACTED]	3. Contesting storage volume FPH 2, FPH 3 and FPH 4.		Recommend: FPH 2 – storage capacity increase is not supported remain as 3190ML FPH 3 – storage capacity increase is not supported remain as 3610ML FPH 4 – storage capacity increase is not supported remain as 850ML.	
	4. Requesting amendment of pipe size FPH10 from 900mm to 1200mm.		Recommend: Support FPH 10 pipe size amendment from 900 to 1200mm.	

<p>45-G116C [REDACTED]</p>	<p>5. Contesting storage volume FPH 5 and FPH 6.</p>		<p>Recommend: FPH 5 – a decrease of 115ML from 1960ML to 1845ML based on survey data FPH 6 - remains as 120ML based on SBN data.</p>	
<p>45-G116D [REDACTED]</p>	<p>6. Contesting storage volume FPH 7 and FPH9.</p>		<p>Recommend: FPH 7 – storage capacity remain at 690ML FPH 9 - storage capacity remain at 490ML.</p>	
<p>53-G119 [REDACTED]</p>	<p>1. Contesting storage volume</p>		<p>Recommend: FPH 1- Increase storage volume by 70ML to 280ML.</p>	<p>Draft letter sent to committee 19/8/20</p>
	<p>2. Request inclusion of 180mm pipe at FPH 12.</p>		<p>Recommend: FPH 12 – 180 mm pump and pipe be included as eligible works.</p>	
	<p>3. Requesting additional storage (cut off section of [REDACTED])</p>		<p>Recommend: [REDACTED] block dam not supported as eligible work. Refer to NRAR for compliance.</p>	
<p>BD009 [REDACTED]</p>	<p>1. Contesting storage volume FPH 3, FPH 5 and FPH 6 (BD009).</p>	<p>Evidence request on 12/6/20 nil received.</p>	<p>Recommend: FPH 3 remain as 14520 ML based on SBN data. FPH 5 remain as 2179 ML based on SBN data.</p>	<p>Draft letter sent to committee 19/8/20</p>

			FPH 6 (BD009) remain as 1230 ML based on SBN data.	
	2. Contesting flow rate FPH 20 (BD009) from 99ML to 120ML/day.	Evidence request on 12/6/20 nil received.	Recommend: FPH 20 remain at 610mm axial flow pump at 99 ML/day.	
	3. Contesting flow rate FPH23 (BD009) from 297ML to 450ML/day.	Evidence request on 12/6/20 nil received.	Recommend: FPH 23 remain at 3 x 610mm axial pumps lifting to storage at 99 ML/day each to total of 297 ML/day.	
	4. Contesting flow rate FPH24 (BD009) from 70ML to 180ML/day.	Evidence request on 12/6/20 nil received.	Recommend: FPH 24 - remain at 1 x 510mm axial flow pump at 70ML/day.	
	5. Contesting flow rate FPH25 BD009 from 70ML to 100ML/day.	Evidence request on 12/6/20 nil received.	Recommend: FPH 25 - remain at 1 x 510mm axial flow pump at 70 ML/day.	
	6. Contesting flow rate FPH26 (BD009) from 70ML to 100ML/day.	Evidence request on 12/6/20 nil received.	Recommend: FPH 26 - remain at 1 x 510mm axial flow pump at 70 ML/day.	
BD008 [REDACTED]	8. Contesting storage volume FPH 1 and FPH 2 (BD008).	Evidence request on 12/6/20 nil received.	Recommend: FPH 1 – capacity remain at 4500ML based on SBN data FPH 2 – capacity remain at 3370ML based on SBN data.	
	9. Amend FPH 9 pumps.	Evidence request on 12/6/20 nil received.	Recommend: FPH 9 – capacity to remain at 2 x 610mm axial pumps at 99 ML/day. For a total 198ML/day.	

	10. Amend flow rate at FPH10 from 140ML to 300ML/day.	Evidence request on 12/6/20 nil received.	Recommend: FPH 10 - Maintain 2 x 510 mm axial flow pumps at rate of 70ML/day each. A total of 140ML/day.	
85-BD026 [REDACTED]	2. Contesting storage volume FPH1.	Additional information requested by department has been provided.	Recommend: FPH 1 – support an increase of 448ML from a total of 5030ML to 5478 ML based on storage curve provided.	Draft letter sent to committee 19/8/20
80-BD010 [REDACTED]	1. Requesting removal of 600mm pipe FPH19.	Edits to the geodatabase were made late and letter incorrectly issued.	Out of scope for committee	Draft letter sent to committee 19/8/20
	2. Requesting additional 500mm pump at FPH6.		Recommend: FPH 6 – additional 500mm pump not supported.	
	3. Requesting amendment of pump FPH10 from 350mm to 500mm and subsequent amendment of flow rate to 60ML.	Evidence request on 12/6/20 nil received.	Recommend: FPH 10 – pump size to remain at 350mm centrifugal.	
76-G128 [REDACTED]	1. Requesting inclusion pump site next to FPH 8 & 9 pipe sites 2 x 660mm pumps and 304 ML /day 2 x 380mm pumps with combined capacity of mm day.	Historic development introduced prior to 2008 had eligible FPH via pumps.	Recommend: Support inclusion of 2 x 660mm centrifugal pumps at 304 ML/day and 2 x 380mm pumps with combined capacity of 130 ML/day. For a total capacity of 434ML/day.	Draft letter sent to committee 19/8/20

	2. Requests 1 x 660mm and 1 x 380mm pump (currently 1 x 500mm) at FPH 29.		<p>Recommend:</p> <p>FPH 29 – support inclusion of 1 x 660mm centrifugal pump as eligible works.</p> <p>FPH 28 - support inclusion of 1 x 380mm centrifugal pump as eligible works.</p>	
	3. Contesting storage volume FPH 2.		<p>Recommended:</p> <p>FPH 2 - Increase volume for storage and property of 180ML from a total of 1120ML to 1300ML.</p>	
	4. Requesting addition of channel as a temporary storage.		<p>Recommend:</p> <p>Out of scope for committee</p> <p>Refer to modellers.</p>	
	5. Requesting change of FPH 30 to centrifugal with a capacity of 70 ML/day.		<p>Recommends:</p> <p>FPH 30 – support change to 500mm centrifugal pump with a daily capacity of 70ML/day.</p>	
G120 [REDACTED] [REDACTED] G121 [REDACTED]	1. Requesting the inclusion of G120 [REDACTED] & G121 [REDACTED] properties in the associated documentation.		<p>Recommend:</p> <p>G120 - Unable to make a determination regarding eligibility for FPH until WSWA has been ratified.</p> <p>G121 - Unable to make a determination regarding eligibility for FPH until WSWA has been ratified.</p>	Draft letter sent to committee 19/8/20.
G114 [REDACTED] G155 [REDACTED]	2. Requesting addition of numerous fields as permanent storages on [REDACTED] and [REDACTED] properties.	Surge area can be included in modelling if relevant evidence is provided to the Department	<p>Recommend:</p> <p>Out of scope for committee</p> <p>Refer to modellers.</p>	

	3. Requesting addition of channels as permanent storage.		Recommend: Insufficient evidence for committee to make a recommendation.	
	4. Contesting pump capacity G114 - FPH 22 FPH 23 and FPH 24.		Recommend: Insufficient evidence for committee to make a recommendation.	
	5. Landholder questioning the total capacity of OFS volumes.		Recommend: The following storage capacity: G114 [REDACTED] FPH 1 (Cell 1) - 1950ML FPH 1 (Cell 2) - 8100ML FPH 2 (Jenso) - 6250ML FPH 3 (Storage) - 840ML Total 17140ML G115 [REDACTED] FPH1 (Fifties) - 690ML FPH2 (Ski's) - 500ML FPH3 (Triangle) - 3400ML FPH4 (Storage1) - 10250ML FPH5 (Storage2) - 11700ML Total 26540ML Grand Total 43680ML.	
87- BD020 [REDACTED]	1. Contesting storage volume FPH 1, FPH 2 and FPH 3.		Recommend: FPH 1- storage volume be set at 1646ML an increase of 226ML FPH 2 – storage volume be set at 19ML and increase of 109ML FPH 3 - storage volume be set at 1058.5ML an increase of 678.5ML	Draft letter sent to committee 19/8/20.

			Increase for property of 923.5ML from a total of 1890 ML to 2813.5ML.	
	2. Requesting temporary storage (North).		Recommend: In view of information supplied and review of current property ownership information provided and insufficient evidence to support of temporary storage, not supported.	
	3. Requesting field storages (C2,3,7,8) as temporary storages.	No evidence to support the claim.	Recommend: Not supported by the committee as no evidence to support the claim (LIDAR 2013-2014) for a storage volume 1340 ML.	
	4. Requesting surge area (86.85ML)		Recommend: Surge area not supported based on current evidence and information supplied. The surge volume is already included in the property permanent storage volumes.	
BD-032 [REDACTED]	1. Contesting storage volume FPH1 and FPH2.		Recommend: FPH 1 – increase of 2274ML from 1630ML to 3904ML FPH 2 – increase of 570ML from 280ML to 850ML Total increase for property of 4754ML.	Draft letter sent to committee 19/8/20.
	2. Contesting intake rate (pump capacity) total.		Recommend: That FPH 9 pump comprising 2 x 660mm centrifugal be set at capacity of 268ML/day.	

Returning Submission				
33-G051 [REDACTED]	1. Contesting storage volume (1m freeboard has changed volume).	Requested storage information, but still no response.	Recommend: FPH 1 to 7 remain unchanged for a total storage of 7950ML.	Draft letter sent to committee 19/8/20.
	2. Change of pipe 18 from gated to open.		Out of scope for the committee.	
Returning Submission				
8-G155 [REDACTED]	2. FPH 5 pipe - not relevant to FPH	Seen by the committee on 17 June 2020.	This issue is out of scope for the committee for this property. NRAR to communicate with land holder regarding this request.	Draft letter sent to committee 19/8/20.
	3.FPH 7 - not relevant to FPH - blowout		This issue is out of scope for the committee for this property. NRAR to communicate with land holder regarding this request.	
	4.FPH 8 tailwater reticulation not relevant to FPH.		This issue is out of scope for the committee for this property. NRAR to communicate with land holder regarding this request.	
	5. FPH 10 not relevant to FPH.		This issue is out of scope for the committee for this property. NRAR to communicate with land holder regarding this request.	
	6. FPH 39 not relevant to FPH.		This issue is out of scope for the committee for this property. NRAR to communicate with land holder regarding this request.	
	7. Questioning need for an FPH licence.		This issue is out of scope for the committee for this property. NRAR to	

	Withdrawal from project.		communicate with land holder regarding this request.	
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Meeting closed

12.30pm

Next meeting

11.00 am 21 August 2020 (teleconference)