
**NARROMINE SHIRE COUNCIL
ORDINARY MEETING BUSINESS PAPER – 10 FEBRUARY 2021
REPORTS OF COMMITTEES**

1. REPORT OF NARROMINE AUSTRALIA DAY COMMITTEE

The report to and minutes of the Narromine Australia Day Committee Meetings held on 8 December 2020 and 12 January 2021 at the Narromine Shire Council Chambers are attached (**See Attachment No. 1**).

RECOMMENDATION

That the recommendations from the minutes of the Narromine Australia Day Committee Meetings held on 8 December 2020 and 12 January 2021 be adopted.

2. REPORT OF THE NARROMINE FLOODPLAIN MANAGEMENT COMMITTEE

The minutes of the Narromine Floodplain Management Committee meeting held on 9 December 2020 at the Narromine Shire Council Chambers are attached (**See Attachment No. 2**).

RECOMMENDATION

That the recommendations from the minutes of the Narromine Floodplain Management Committee Meeting held on 9 December 2020 be adopted.

**MINUTES OF THE NARROMINE AUSTRALIA DAY COMMITTEE MEETING HELD IN
NARROMINE SHIRE COUNCIL CHAMBERS ON TUESDAY 8 DECEMBER 2020**

PRESENT: Cr Les Lambert (Chair), Cr Mark Munro, Phil Johnston (Director Community and Economic Development) Pr. David Taylor, Ros Reid and Alison Attwater (Minute Secretary).

The Chair welcomed those present and declared the meeting open at 4.31pm.

1. APOLOGIES

RECOMMENDED Cr Munro/Ros Reid that the apologies of Jeanette Nash, Peter Richards and Casey Carney-Forrester be accepted.

2. DECLARATION/CONFLICT OF INTEREST

Nil

3. CONFIRMATION OF MINUTES OF PREVIOUS MEETING

RECOMMENDED Cr Munro/Pr. David Taylor that the Minutes of the previous meeting of the Narromine Australia Day Committee held on 13 October 2020 be accepted as a true and accurate record of the meeting.

4. BUSINESS ARISING FROM THE MINUTES

Nil

5. EVENT SCHEDULE 2021

A discussion took place on what direction the celebrations would take in 2021. Considering the current COVID restrictions, it was decided to proceed with formal celebrations only. The breakfast barbeque was then discussed and it was decided that a decision on this would be made at the next meeting. All remaining Australia Day activities would not be held in 2021.

RECOMMENDED Cr Lambert/Ros Reid to only hold formal celebrations in 2021

6. GENERAL BUSINESS

It was noted that the committee needed new members.

ACTION: Council's Economic Development and Communications Officer to investigate.

7. NEXT MEETING

It was noted, the next meeting of the Narromine Australia Day Committee will be held on Tuesday, 12 January 2021, commencing at 4.30pm at the Council Chambers.

**MINUTES OF THE NARROMINE AUSTRALIA DAY COMMITTEE MEETING HELD IN
NARROMINE SHIRE COUNCIL CHAMBERS ON TUESDAY 8 DECEMBER 2020**

There being no further business, the meeting closed at 5.03pm.

The minutes (pages 1-2) were confirmed on _____ 2021 and are a true and accurate record of proceedings of the meeting held on 8 December 2020.

CHAIR

**MINUTES OF THE NARROMINE AUSTRALIA DAY COMMITTEE MEETING HELD IN
NARROMINE SHIRE COUNCIL CHAMBERS ON TUESDAY 12 JANUARY 2021**

PRESENT: Cr Les Lambert (Chair), Cr Mark Munro, Phil Johnston (Director Community and Economic Development) Pr. David Taylor, Ros Reid, Keith Elrington and Alison Attwater (Minute Secretary).

The Chair welcomed those present and declared the meeting open at 4.33pm.

1. APOLOGIES

Nil

2. DECLARATION/CONFLICT OF INTEREST

Nil

3. CONFIRMATION OF MINUTES OF PREVIOUS MEETING

RECOMMENDED Cr Munro/Ros Reid that the Minutes of the previous meeting of the Narromine Australia Day Committee held on 8 December 2020 be accepted as a true and accurate record of the meeting.

4. BUSINESS ARISING FROM THE MINUTES

Nil

5. EVENT SCHEDULE 2021

- A discussion took place on where formal only celebrations would be held in 2021. Considering the current COVID restrictions, it was decided that formal only celebrations would be held at Narromine Shire Council Chambers as a closed ceremony.
- Cr Lambert advised that Gwen Crook & Jeannette Nash had been on the Australia Day Committee for over thirty years, it was decided that these members be presented with loyalty pins on Australia Day 2021.

Action: Cr Mark Munro to purchase loyalty pins.

6. GENERAL BUSINESS

Nil

7. NEXT MEETING

It was noted, the next meeting of the Narromine Australia Day Committee will be held on Tuesday, 2 March 2021, commencing at 4.30pm at the Council Chambers.

**MINUTES OF THE NARROMINE AUSTRALIA DAY COMMITTEE MEETING HELD IN
NARROMINE SHIRE COUNCIL CHAMBERS ON TUESDAY 12 JANUARY 2021**

There being no further business, the meeting closed at 4.58pm.

The minutes (pages 1-2) were confirmed on _____ 2021 and are a true and accurate record of proceedings of the meeting held on 12 January 2021.

CHAIR

**MINUTES OF THE NARROMINE FLOODPLAIN MANAGEMENT COMMITTEE MEETING HELD AT
COUNCIL CHAMBERS ON WEDNESDAY 9 DECEMBER 2020**

PRESENT: Narromine Shire Council: Cr Colin Hamilton (Chair), Mr Andre Pretorius (Director Infrastructure & Engineering Services), Mr Graham Millgate (Local Emergency Management Officer), Community/Business Representatives: Mayor Cr Craig Davies, Cr Rob McCutcheon, Mr Craig Ronan (NSW State Emergency Service), Mr Mike Bennett, Mr Jack Cooper, Mr Bob Treseder and Mrs Sarah Masonwells (Minute Taker).

VIA TELECONFERENCE: Scott Button (Lyllall & Associates)

IN ATTENDANCE: Phil Johnston (Director Community & Economic Development, NSC) and Emma Yule (Manager Planning, NSC)

1. WELCOME

The Chair welcomed those present and declared the meeting open at 2.04pm.

2. APOLOGIES

RECOMMENDED Cr Davies/Cr McCutcheon that the apologies of Mrs Jane Redden (General Manager), Mr Ivan Rivas Acosta (Office of Environment and Heritage), Ms Debbie Love (Office of Environment and Heritage), Mr David Monk (Zone Commander NSW SES), Ms Bridgid Rice (Dept Zone Commander NSW SES), Mr Robert Heywood, Mr Robert Handsaker and George Mack be accepted.

3. MINUTES OF THE PREVIOUS MEETING

RECOMMENDED Cr Davies/Cr McCutcheon that the minutes of the previous meeting held on 1 July 2020 be accepted as a true and accurate record of the meeting with the following amendment, spelling mistake in Item 5 be corrected.

4. BUSINESS ARISING FROM THE MINUTES

- Nil

5. PRESENTATION TO FLOODPLAIN MANAGEMENT COMMITTEE AND DISCUSSION

Scott Button began his presentation noting the following points in particular:

- Today is a bit of a refresher and accessing 4 different levy options
 - B
 - B1a
 - B2
 - HA
- However, B1 was the preferred alignment from the committee, with some minor modifications required at the western end, however there are third party related impacts
- The committee requested Lyllall & Associates to prepare velocity impacts maps. These have been built into the report
- NSW SES requested flood emergency clarification and that these also form part of the report
- Continuing the discussion regarding the 500m viaducts on the eastern side of Webbs Siding would cause impacts further downstream. Council have sought legal advice and the information has been received

5. PRESENTATION TO FLOODPLAIN MANAGEMENT COMMITTEE AND DISCUSSION CONT.

- Inland Rail will cross the river and will impact the levy. After a presentation by Inland Rail consultants, ARTC have provided Council with flood models
- There are a series of bridges ranging in span lengths from 40m up to 250m. The Inland Rail project was ran through the model and in a 1 in 100 year flood event, the Backwater Cowal is impacted, as it will push more water down the cowl. It showed not enough water can through the railway opening
- Levee option B1a looks at modifying the levee and adding a 500m viaduct on the eastern side of Webbs Siding. Having the viaduct on the eastern side removes the third party related impacts, but allows more water into Backwater Cowal
- Having 500m culverts in the rail corridor was also looked at, and the affect was similar.
- Key findings from both running the model and a cost point of view, further discussion with Inland Rail is required, as a flood event will impact the rail corridor
- Inland Rail need to be consulted regarding what their design requirements are for scour protection
- Post Christmas, all findings will be incorporated in a report for the community

Cr McCutcheon: What are the number of houses on old Warren Road that would be impacted?

Scott Button: There is no further impact to the houses as per the updates provided in August

Cr Hamilton: Did you also run a model for a 1 in 200 year flood event?

Scott Button: Yes, for the preferred option B1a, when we look at 1 in a 200 year flood event, in terms of flood expense, water still gets in to the back of Narromine and redistributes to the north and when it comes in the levee will send it back up in the town cowl.

In terms of relative impact, more water is going down Backwater Cowal with impacts also caused with Inland Rail.

The levee is reducing levels in others parts of town.

Interestingly, the levee pushes more water down the Macquarie River

Cr McCutcheon: If we do works on the Tullamore Road, would we prevent that water coming in?

Scott Button: There is a big difference between a 1 in 100 year flood and a 1 in 200 hundred year flood. In a 1 in 100 flood, the water stays within the cowl.

In a 1 in 100, 300 cumecs are crossing that line. In a 1 in 200, 1750 cumecs are crossing that line.

Craig Ronan: What is the freeboard?

Scott Button: SMEC advised the freeboard as 750 and the design standard is still 1%.

Structurally the levee will hold up, it will overtop. From an emergency response point of view, it would depend on where the emergency spillways are built into the design.

Cr McCutcheon: That satisfies the queries about Webbs Siding, so the rise from the 1 in 100 year flood to the 1 in 200 is going to be diminished because of Webb Siding, the town would be protected with the viaducts and Inland Rail.

5. PRESENTATION TO FLOODPLAIN MANAGEMENT COMMITTEE AND DISCUSSION CONT.

Scott Button: It is only removing minor impacts by opening up Webbs Siding and not seeing a massive difference in town.

Cr McCutcheon: But it will have a big impact down stream?

Scott Button: Only a small impact down stream in a 1 in 100 year flood.

Cr Davies: With the culverts installed into the east of the rail corridor, in a 1 in 100 year flood, 4 houses will be impacted, but without the culverts 50 houses would be?

Scott Button: Only 1 house would be impacted with the installation of the culverts. So reduces the third party related impacts from 40 to 1.

Cr McCutcheon: noted, 40mm would make a big difference for some of houses.

Director Infrastructure and Engineering Services: Should the next steps be;

- o Look at the cost benefit for the culverts, and
- o Providing treatments at affected houses

Scott Button: Did SMEC do a cost benefit analysis?

Director Infrastructure and Engineering Services: No

Scott Button: We would do a cost benefit analysis then.

Director Infrastructure and Engineering Services: Another thing the committee need to decide, consultation is required between ARTC regarding the drainage structure and scour protection. ARTC currently have an Environmental Impact Statement out which closes on 8 February 2021 requesting comment.

Jack Cooper: Have the changes been considered regarding changing the end of the levee near River Drive to come back up to the highway?

Scott Button: We haven't modelled it as the concern was ponding of water. The concern I have is the river is just about to break across river drive.

Jack Cooper: There does not seem to be much water ponding in the pictures being shown.

Scott Button: We need to take into account the uncertainty and that is what freeboards are for. This is an engineering design, roughness in the river and other factors have to be considered and with this, the risk is the breakout will increase. In my opinion, this option is not a viable option.

Jack Cooper: The natural draining is it is now, the water runs back to the river

Scott Button: The model suggests it wants to run out over the flat. Do we want this documented on the report?

The committee was all in favour of this.

5. PRESENTATION TO FLOODPLAIN MANAGEMENT COMMITTEE AND DISCUSSION CONT.

Scott Button: We will call this option, option B1b, which is south from the western end of river drive.

Scott Button: The Progress report No 2 that is being referring to, does not include Inland Rail's results.

Scott Button left the meeting at 3.05pm

Cr Davies: 40mm is a big difference when we are talking 4 houses that would suffer, against 50 houses. The culverts would lower the flood level in town. This should be enough to do a cost benefit analysis, although it is going to be expensive.

We need to provide a flood levee for protection of our town a 1 in 100 year flood event.

RECOMMENDATION

Cr Davies/Cr McCutcheon that the 500m of culverts in the eastern end of Webs Siding in Option B1a be included in the risk management plan.

Craig Ronan: Noted, Inland Rail modelling may still change until it has been completely finalised.

Jack Cooper: Noted, ponding at High Park may only impact 1 house, where as all the houses are impacted on River Drive either way.

RECOMMENDATION

Director Infrastructure and Engineering Services/Cr Davies that Council liaise with Inland Rail's design team to have the addition of culverts at Webbs Siding as an addition to their designs.

Jack Cooper: Noted, the water goes the other way. It runs towards the river, not the way Scott has it depicted. It comes down off the sand hill and comes down to the river.

Cr McCutcheon: Noted, the drain has been cut to allow the water to run in that direction. In a rain event, this is the direction it runs, yes.

Jack Cooper: Noted, the levee is no benefit to the residents of High Park Road and River Drive, and it would create less issues if it was moved to the highway. Residents are concerned with the height that they would have to go over to enter their properties, and the height of the levee at the intersection would make it dangerous.

Cr McCutcheon: Noted, there would be less issues with freeboard and the road was going to built up.

Jack Cooper: Noted, if the road was built up, that would be better for the residents.

Cr Davies: Can the committee let Scott Button know to put a one-way valve in this area to allow the water out, but not in?

Director Infrastructure and Engineering Services: Noted, all valves will be covered in the detailed final design.

**MINUTES OF THE NARROMINE FLOODPLAIN MANAGEMENT COMMITTEE MEETING HELD AT
COUNCIL CHAMBERS ON WEDNESDAY 9 DECEMBER 2020**

5. PRESENTATION TO FLOODPLAIN MANAGEMENT COMMITTEE AND DISCUSSION CONT.

Graham Millgate: Noted, the area at High Park will only be built up to 600mm high at the T-intersection and 900mm freeboard at the gate at the western end of River Drive.

RECOMMENDATION

Jack Cooper/Cr McCutcheon that Scott Button includes option B1b in the report

Cr Davies and Phil Johnston left the meeting at 3:28pm

Cr McCutcheon: Can the culverts be added to the existing funding

Director Infrastructure and Engineering Services: No, the design and study Funding ratio is 6 – 1, and the Construction funding ratio is 2 - 1

There being no further business the meeting closed at 3.31 pm.

The minutes (pages 1- 5) were confirmed at a meeting held on 2021 and are a full and accurate record of the meeting held on 9 December 2020.

CHAIR