

**Business Paper**  
**Inner West Council**  
**Flood Management Advisory**  
**Committee**  
**16<sup>th</sup> May 2017**

Supper from 6:00pm

Meeting Commences at 6:30pm

Council Function Room

Level 3, 2-14 Fisher Street Petersham

## Agenda

1. Apologies
2. Disclosure of Interest
3. Minutes of previous meetings [[TRIM 47517.17](#)]
4. Matters Arising [[TRIM 47519.17](#)]

Recommendations of previous meeting endorsed by Council 28 February 2017

Correspondence regarding integrated flood solution for St Peters: Letter to Ministers sent 1 March; Responses from Jo Haylen MP received 29 March, Sydney Motorway Corporation received 5 April, Ron Hoenig MP received 6 April, and NSW Planning on behalf of Minister for Westconnex received 7 April.

5. Reports

Item 1 Marrickville Valley Floodplain Risk Management Plan Presentation and Update

Item 2 Johnstons and Alexandra Canal Flood Study Update

6. General Business

## ATTACHMENTS

1. Minutes of meeting held 1 February 2017
2. Matters arising: correspondence regarding integrated flood solution for St Peters
- 3a. Marrickville Valley Draft Floodplain Risk Management Study
- 3b. Marrickville Valley Draft Floodplain Risk Management Study
4. Marrickville Valley Draft Floodplain Risk Management Plan
5. Johnstons Creek Flood Study
6. Alexandra Canal Flood Study

**Item 1 Marrickville Valley Draft Flood Risk Management Study and Plan**

**ATTACHMENT 3a** [Marrickville Valley Draft FRMS Report and Appendix A to I \[TRIM 47521.17\]](#)

**ATTACHMENT 3a** [Marrickville Valley Draft FRMS Appendix J to M \[TRIM 47522.17\]](#)

**ATTACHMENT 4** [Marrickville Valley Draft FRMP \[TRIM 47523.17\]](#)

**Prepared by:** Ryan Hawken, Coordinator Asset Planning, Marrickville

The former Marrickville Council was successful in an application for an Office of Environment & Heritage (OEH) grant for the Marrickville Valley Flood Risk Management Study and Plan. Council sought tenders for the project and Council subsequently engaged consultants Cardno in July 2015.

Cardno have now developed the draft Marrickville Valley Flood Risk Management Study and Plan for consideration by Council.

As previously reported options were developed collaboratively with Cardno, Council and relevant authority stakeholders. These options were assessed using the multi criteria analysis (MCA) tool developed as part of the Leichhardt FRMSP. The MCA tool was refined and simplified during the Marrickville Valley FRMSP assessment process and these modifications reflected into the Leichhardt FRMSP analysis. The resulting MCA tool is robust and provides a good indication of project priorities for implementation over the next 10 to 20 years.

The draft FRMSP has identified approximately \$30.4 million of works. Based on the MCA works have been prioritised and \$16.8 million of priority works have been identified as High and Medium priority. It anticipated that around 33% of the funding required may be available through grants from OEH or joint funding arrangements with state agencies including Sydney Water, Roads and Maritime Services and Sydney Metro. This means around \$11.5 million of Council funding would be required to implement the priority program. The delivery of this priority program of works will be contingent on funding levels for flood mitigation works in future Council budgets and priorities arising from other Flood Risk Management Plans, such as that nearing completion for the Leichhardt area.

Consultation with relevant authorities and flood affected residents has been undertaken related to flood risk management options over March and April. This included three community workshops and a website for flood affected residents and a workshop for relevant authorities including SES, Sydney Water and RMS. A total of 28 residents attended the workshops and 35 submissions were received on the proposed options. The feedback from authorities and residents has been incorporated in the draft study and plan and used in the MCA.

Pending endorsement by Council the draft study and plan will be put on public exhibition in August. Public exhibition is likely to include a letterbox drop to residents in the area and a website.

Additional modelling will be undertaken during the exhibition period to optimise preferred options and address areas where adequate flood reductions have not been able to be identified to date. A number of submissions outlined areas where flooding has not been addressed. The results of this additional modelling will be incorporated in the final study and plan.

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**Officer's Recommendation**

Council endorses the Marrickville Valley Draft Flood Risk Management Study and Plan for public exhibition.

**Item 2 Johnstons Creek and Alexandra Canal Flood Study**

**ATTACHMENT 5** [Johnstons Creek Final Draft Flood Study \[TRIM 47535.17\]](#)

**ATTACHMENT 6** [Alexandra Canal Final Draft Flood Study \[TRIM 47537.17\]](#)

**Prepared by:** Ryan Hawken, Coordinator Asset Planning, Marrickville

The former Marrickville Council was successful in an application for an Office of Environment & Heritage (OEH) grant for the Johnstons Creek and Alexandra Canal Flood Studies. Council sought tenders for the project and subsequently engaged consultants WMA Water in February 2016 to undertake the studies.

The flood studies were put on public exhibition from 13 March to 16 April. A website was established to enable feedback online and to provide a copy of the flood studies.

All flood affected property owners were notified of the exhibition by letter. In addition three information sessions were organised to enable flood affected property owners to discuss impacts on their specific property one-on-one with Councils consultants and staff.

A total of 16 residents attended the information sessions and 30 submissions were received on the Johnstons Creek Flood Study. Council officers undertook reviews of the 30 flood affected properties which made submissions. This included meeting 3 residents on-site at their properties at the request of the owners.

Based on the outcome Councils consultants have undertaken some minor changes to the modelling including assumptions around the rail corridor, updating pipe dimensions in a few locations and updating some areas of the DTM.

No submissions were received on the Alexandra Canal Flood Study. This is likely due to the low numbers of residents in the area and the fact many properties in the area had already been identified as flood affected in 2015 based on the Cooks River Flood Study.

The recommended changes to Councils Flood Planning Area (FOA) and Flood Liable Land (FLL) maps will be considered at a future meeting in tandem with proposed changes for the Hawthorne Canal FPA.

With the adoption of the Johnstons and Alexandra Canal flood studies around 95% of the Inner West LGA has had flood studies completed. The main outstanding area is Marrickville South, along the Cooks River which is planned to be undertaken primarily in 2018.

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**Officer's Recommendation**

Council adopts the Johnstons Creek and Alexandra Canal Flood Studies