

ITEM 14 TENDER T18/37 MULLET CREEK FLOODPLAIN RISK MANAGEMENT STUDY AND PLAN

This report recommends acceptance of a tender for the Mullet Creek Floodplain Risk Management Study and Plan in accordance with the requirements of the *Local Government Act 1993* and the *Local Government (General) Regulation 2005*.

Four tenders were received and this report recommends that Council accept the tender submitted by Rhelm.

RECOMMENDATION

- 1 In accordance with the *Local Government (General) Regulation 2005*, Clause 178 (1) (a), Council accept the tender of Rhelm for the Mullet Creek Floodplain Risk Management Study and Plan in the sum of \$149,960 excluding GST.
- 2 Council delegate to the General Manager the authority to finalise and execute the contract and any other documentation required to give effect to this resolution.
- 3 Council grant authority for the use of the Common Seal of Council on the contract and any other documentation, should it be required, to give effect to this resolution.

REPORT AUTHORISATIONS

Report of: David Green, Manager Environmental Strategy and Planning (Acting)

Authorised by: Andrew Carfield, Director Planning and Environment - Future City and Neighbourhoods

ATTACHMENTS

- 1 Mullet Creek Catchment Map

BACKGROUND

The Mullet Creek catchment drains an area of approximately 75 km² through the suburbs of Dapto, Horsley, Wongawilli, Dombarton, Huntley, Cleveland, Kembla Grange, Avondale, Brownsville and Kanahooka, to Lake Illawarra.

In April 2018, the Mullet Creek Flood Study was completed to take account of catchment changes which have occurred since the completion of the Mullet and Brooks Creek Flood Study (2010), in accordance with the NSW Floodplain Development Manual. The next step is to review the current Mullet and Brooks Creeks Floodplain Risk Management Study and Plan (2010). This review will be undertaken by the recommended Tenderer and will take into account the updated Australian Rainfall and Runoff guidelines.

Tenders for the Mullet Creek Floodplain Risk Management Study and Plan were invited by the open tender method, with a close of tenders being 10.00 am on 25 September 2018.

Four tenders were received by the close of tenders and all tenders have been scrutinised and assessed by a Tender Assessment Panel comprising representatives of the following Divisions and NSW Government:

- Infrastructure Strategy and Planning;
- Governance Information (Corporate Governance);
- Finance (Procurement Section);
- Environmental Strategy and Planning;
- NSW Office of Environment and Heritage (financial and technical partner for this project).

The Tender Assessment Panel assessed all tenders in accordance with the following assessment criteria as set out in the formal tender documents:

Table 1 – Assessment Criteria

No	Criteria	Weighting %
1	Cost to Council	30
2	Proposed methodology and demonstrated understanding of scope of works	20
3	Demonstrated experience and satisfactory performance in undertaking similar or related projects, including flood studies, floodplain risk management studies and plans, hydrologic and hydraulic modelling, floodplain risk management and land-use planning within the scheduled timeframe	15
4	Staff qualifications and experience	15
5	A project schedule showing the timing, duration and completion dates for each of the project tasks identified in the cost schedule including meetings and hold points	10
6	Demonstrated WH&S policies and procedures	5
7	Demonstrated strengthening of Local Economy Capacity	5
8	References	Mandatory

The Tender Assessment Panel utilised a weighted scoring method for the assessment of tenders which allocates a numerical score out of 5 in relation to the level of compliance offered by the tenders to each of the assessment criteria as specified in the tender documentation. The method then takes into account pre-determined weightings for each of the assessment criteria which provides for a total score out of 5 to be calculated for each tender. The tender with the highest total score is considered to be the tender that best meets the requirements of the tender documentation in providing best value to Council. Table 2 below summarises the results of the tender assessment and the ranking of tenders.

Table 2 – Summary of Tender Assessment

Tenderer	Ranking
Rhelm	1
Cardno (NSW/ACT)	2
Engeny Water Management	3
BMT Eastern Australia	4

PROPOSAL

Council authorise the engagement of Rhelm to carry out the Mullet Creek Floodplain Risk Management Study and Plan in accordance with the scope of works and technical specifications developed for the project.

The recommended tenderer has satisfied the Tender Assessment Panel that it is capable of undertaking the works to Council’s standards and in accordance with the technical specification.

Referees nominated by the recommended tenderer have been contacted by the Tender Assessment Panel and expressed satisfaction with the standard of work and methods of operation undertaken on their behalf.

CONSULTATION AND COMMUNICATION

- 1 Members of the Tender Assessment Panel consisting of representatives from the following Divisions and NSW State Government:
 - Infrastructure (Strategy and Planning);
 - Governance Information (Corporate Governance);
 - Finance (Procurement Section);
 - Environmental Strategy and Planning;
 - NSW Office of Environment and Heritage.
- 2 Nominated Referees

PLANNING AND POLICY IMPACT

This report contributes to the delivery of Wollongong 2028 Goal 1: “We Value and Protect Our Environment”. It specifically delivers on the following:

Community Strategic Plan	Delivery Program 2018-2021	Annual Plan 2018-19
Strategy	3 Year Action	Annual Deliverables
1.1.3 The potential impacts of natural disasters, such as those related to bushfires, flood and landslips are managed and risks reduced to protect life, property and the environment.	1.1.3.2 Establish effective urban stormwater and floodplain management programs.	Develop and implement the Floodplain Risk Management Plans.

RISK ASSESSMENT

The risk in accepting the recommendation of this report is considered low based on the following –

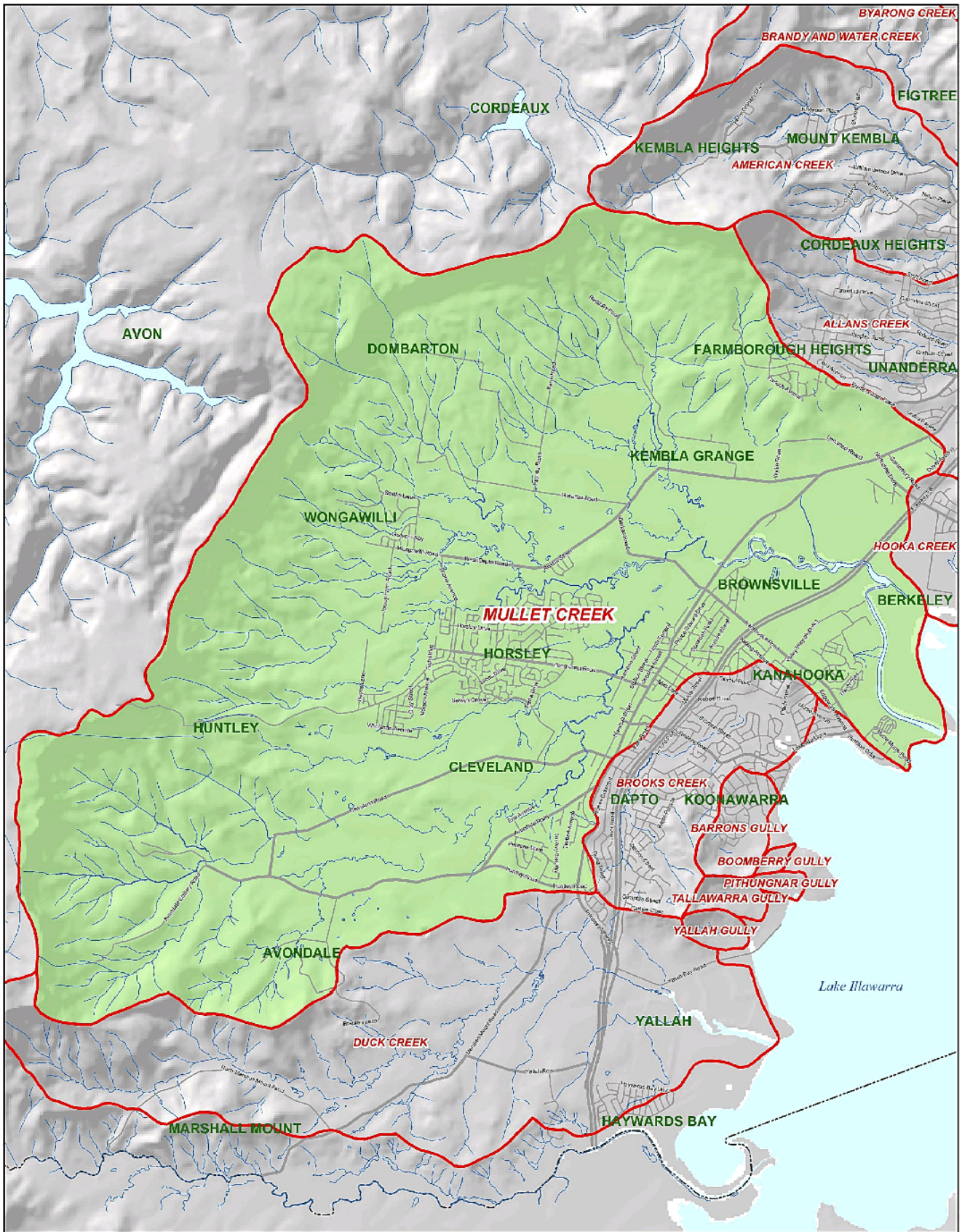
- This tender process has fully complied with Council’s tendering procedures and the *Local Government Act 1993*.
- The recommended tenderer, Rhelm has the necessary experience and capability to undertake the project. The company has successfully completed a number of projects of similar type for a variety of clients.

FINANCIAL IMPLICATIONS

Sufficient budget has been allocated in the West Dapto Review Project to fund this project and Council has secured State Government assistance to fund two-thirds of this study.

CONCLUSION

Rhelm has submitted an acceptable tender to carry out the Mullet Creek Floodplain Risk Management Study and Plan. Council should endorse the recommendations of this report.



Mullet Creek Catchment		GIS ref.: gi11079_01	
Printed: 9/10/2017			
Scale 1:65,000			
740 0 740 1,480 2,220 2,960		Metres	

Mullet Creek Catchment

Other Catchment

Catchment Boundary

Watercourse

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