

OFFICERS' ADVICE**NOTICE OF MOTION – STRATEGIC DRAINAGE – DOUBELL CLOSE, GLEN WAVERLEY**

Submitting Councillor: Cr Klisaris

MOTION

That Council considers funding of \$490,000 for the additional capital works project "Strategic Drainage – Doubell Close, Glen Waverley".

BUDGET IMPLICATIONS

Council, at its June meeting, adopted the 2018/2019 Budget and the Doubell Close drainage project, which had been nominated and discussed, was not funded as part of a reduced (based on past budgets) drainage program.

This Notice of Motion, if passed, means that Council would need to fund the project as an addition to the adopted budget. It is suggested that a decision on this be deferred until the Budget review due in January 2019.

IMPACT ON INTERNAL RESOURCES

Council has the resources to design and deliver the project as part of the 2018/2019 program and will proceed with the design, subject to Council's decision.

COUNCIL PLAN AND COUNCIL POLICIES

The City of Monash has been working on a strategic drainage strategy to increase the level of protection for habitable rooms from stormwater flows generated in major storm events.

The strategy, which aims to ensure that habitable rooms should be protected from stormwater flows generated from a 1% AEP storm event (1% chance of a storm that size or larger occurring in a given year), which is a much higher standard than the Municipality was generally constructed for, which is typical flow from a 20% AEP storm event.

The house at 6 Doubell Close was rebuilt in 2007 (it flooded during a December 2007 event whilst under construction) and it was required to have a minimum of 450mm clearance above finished ground level but it was not finalised to meet Council's requirements.

The house has since flooded in a 2011 storm event. The property is shaped in a way which directs any overland flows from the court bowl towards the front door where only a minor step exists.

The residents are very concerned about the threat to their property and have lobbied Councillors and Officers strongly to upgrade the drainage in the area. They have not made any real changes to reduce the risk within their property even after Council Engineers suggested a number of changes that would assist in significantly protecting their property and have instead continued to lobby Council to upgrade the drainage network.

Council has since made two significant improvements to the network, including works in Doubell Close and Madigan Drive, to increase overland flows in Doubell Close and the property has a significantly higher level of protection than when it flooded previously.

RELEVANCE TO WORK ALREADY UNDERTAKEN BY OFFICERS OR COMMITTEES

Council Engineers have had the Doubell Close catchment analysed by Engeny Water Management which confirmed that the level of protection for the property is much higher (greater than a 20% AEP storm event) than many other properties in the area.

FURTHER CONSIDERATIONS

Council Engineers believe that, if successful, Council would be in a position to tender the works late in early 2019 to allow construction in around mid-2019.