

Perth Stormwater Projects



Northern Welcomes Australian Disaster Ready Funds for Sheepwash Creek Mitigation

Midlands Government \$1.86m

The Australian Government established the Disaster Ready Fund (DRF), providing up to one billion dollars over the next five years, from 1 July 2023, to improve Australia's resilience and reduce risk to natural disasters.

Council has successfully sought \$1.86m funding under the DRF enabling the continuation of the Sheepwash Creek flood mitigation project, consisting of three road, and one rail culverts, to be designed and constructed on a 50-50 funding basis.

The Sheepwash Creek catchment is approximately 954 hectares in size to Drummond Street, Perth with a 613-hectare upper catchment that passes to McKinnon's Dam, which lies to the north of the Perth.

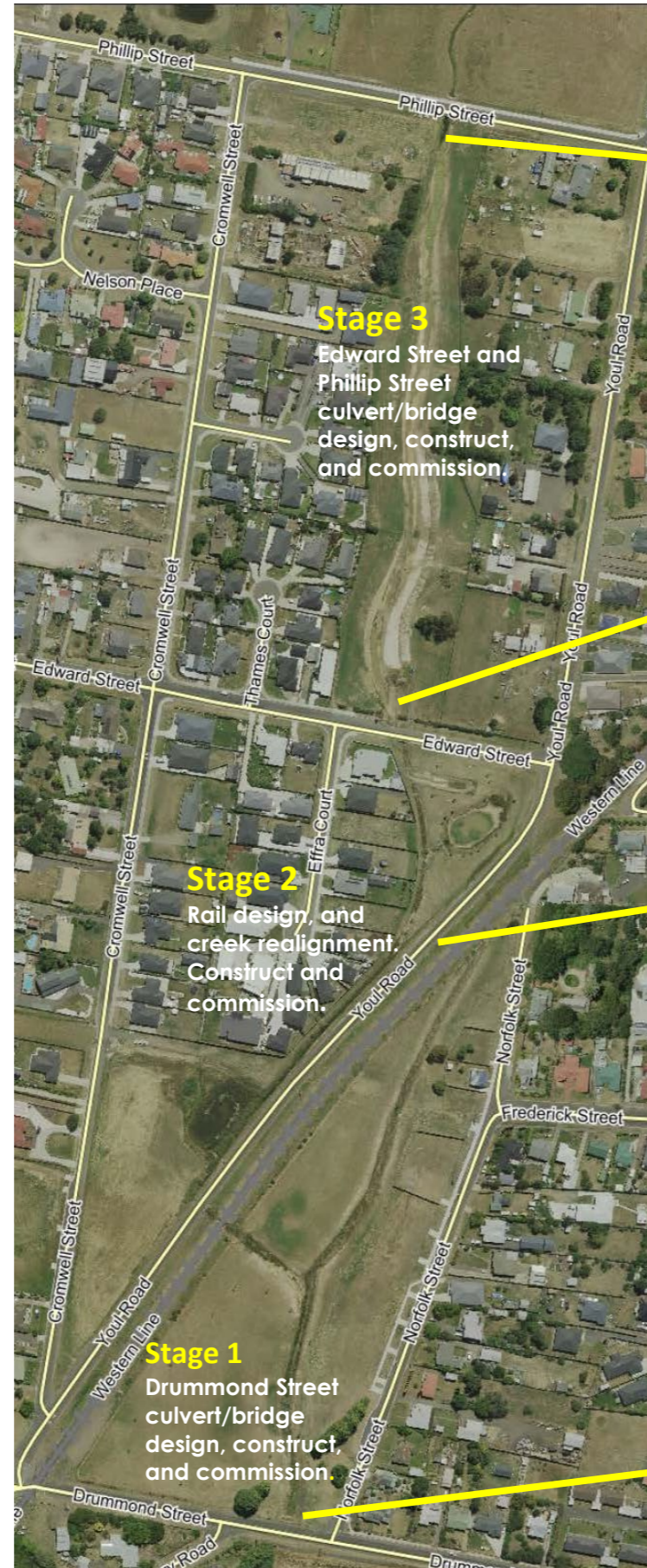
Overflows from the dam pass to the creek line which makes its way through the western urban area of Perth however, there are currently multiple undersized crossings of the creek which increases risk to residential properties. Flood issues are also exacerbated by the topography in the urban area, which is very flat in comparison to the upper catchment.

Council has spent \$800,000 since 1 July 2019 which included the acquisition of 35,550 square metres of private flood-prone land of which, 28,932 square metres, (or 81 per cent), has been designated as open space to create a natural flood plain, creek widening, improving culverts, and installing swales taking water away from homes.

There are currently 60 properties that are likely to be affected to varying degrees by flooding that exceeds normal annual rainfall levels due to climate change, and the remaining works will protect most private properties from flooding in such an extreme event.

Planned over three stages, it is estimated the total cost of the works, (inclusive of works already undertaken), is \$3.7 million. The funding announcement of \$1.85 million will be provided through the DRF and will enable Council to condense the project into a 2-year timeframe with a target completion date of 30 June

2025 including a pedestrian access/walkway as part of the new rail culvert.



Stage 3: Phillip Street culvert /bridge replacement.



Stage 3: Edward Street culvert/bridge replacement.



Stage 2: The realignment of Sheepwash Creek including broadening/lowering of the creek line, installation of an additional culvert and pedestrian access under the rail line, realigning the creek to a more natural alignment. Currently the creek runs alongside Youl Road before passing under the existing road and rail culverts which are at right angles to the direction of flow.

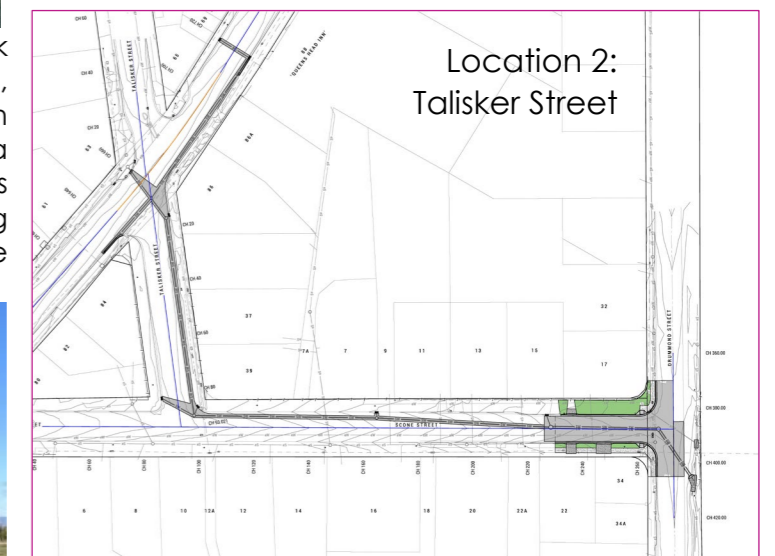


Stage 1: Drummond Street culvert/bridge replacement.

Perth Main Street Stormwater Works

In August, Council commenced stormwater works on Man Road between Drummond and Old Bridge Road, and Main Road and Talisker Street to improve stormwater drainage within the area. Expected to cost \$906,000, the project has been broken into two locations.

Location one has commenced and involves the installation of new pits, pipes, and kerbing to divert stormwater and greatly reduce localised flooding.



Location two works will include the installation and renewal of stormwater pits along Talisker Street.

Mary Knowles
Mayor