

# PATERSON STREET AND RUSSELL STREET NUMURKAH ROAD RECONSTRUCTION AND DRAINAGE IMPROVEMENT FAQ



## WHAT IS BEING DELIVERED?

Proposed works will see drainage infrastructure in the Paterson Street and Russell Street storm water catchment, upgraded to increase the capacity of the pipes. This is to achieve the level of service determined in Council's adopted standard – the Infrastructure Design Manual.

In addition to this the road pavement will be reconstructed to improve drivability and reduce ongoing maintenance to Council. The pavement will be changed to Asphalt to reduce surface deflection and improve the ride quality.

1.5m wide footpaths will be provided on the eastern or southern side of streets within the roll out area. This will allow all abilities compliant pedestrian access for the community.

Lastly, additional street trees will be provided to improve amenity and reduce the effect of the urban heat island.

## WHY IS THIS BEING PROPOSED?

Council has received numerous concerns from the community about localised flash flooding, drainage problems, lack of footpaths and the quality of the existing road pavement. To address these concerns Council has established a project plan to reconstruct Paterson Street and Russell Street to meet Councils adopted infrastructure standards.

## WHAT IS THE PROJECT BUDGET?

\$450k has been allocated in the 2023/24 budget for the Paterson Street Basin Upgrade. This includes \$300k from the Federal Local Community and Regional Infrastructure fund. Additional funding for later stages will be allocated in subsequent Council budgets.

## WHEN WILL IT BE DELIVERED?

Due to the cost and size of the project Council will implement the project in stages. This is to spread the impact of delivering the project to multiple year capital works budgets and ensure availability of funding. Proposed roll out schedule of works is as follows:

Stage 1 - Basin upgrade – mid-2024

Road and Drainage detailed design – 2024/25

Stage 2 – Paterson Street between Saxton and O'Connor

Stage 3 – Russell Street between Saxton and O'Connor

Stage 4 - Paterson Street between O'Connor and McGregor

Stage 5 – Russell Street between O'Connor and McGregor

*This will be subject to change depending on Council budget approval and when funding opportunities become available to Council.*

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## **WHY WILL IT TAKE SO LONG TO DELIVER THE PROJECT?**

Due to the large level of works required to complete the project, Council will need to allocate limited resources, such as capital spend, over a long period of time to allow minimal disruptions to other services across the entire shire. Consideration will be given to bring forward stages of the project when budgets become available. Council must ensure that it does not overextend its forward capital budget.

## **WHY ARE YOU DOING THE BASIN FIRST, IT NEVER FLOODS?**

Council needs to enlarge the basin to ensure that it has sufficient capacity to retain the flash flood storms in the catchment. Currently the lack of capacity in the system stops the basin getting overwhelmed and back logging the existing system. If the pipe systems were upgraded but basin not enlarged, it will cause the system to back up and surcharge up the catchment potentially flooding properties. As such Council needs to increase the size of the basin from 4ML to 9.4 ML to meet the level of service required by Council.

Council also needs to upgrade the existing pump station as it is nearing the end of the asset life and provide a spill system into Lake Numurkah if the basin fills.

## **DO YOU NEED TO REMOVE SO MANY TREES?**

The trees in the basin are mostly Western Australian species planted by the Shire of Numurkah in the early 80's. At the conclusion of the works they will be replaced by new species indigenous to the Goulburn-Broken catchment.

Council has attempted to minimise the impact to vegetation and is retaining the trees planted on the northern embankment.

## **WHAT WILL BE THE IMPACT OF THE WORKS?**

Basin works will be largely confined to the basin reserve with trucks leaving the site to dispose of fill material to a stockpile at Councils works depot. All material excavated will be used in the Numurkah Levee project.

During construction of stages 2-5 there will be road closures due to the need to install the new drainage pipe up to 2.5m deep and replace the existing road pavement and kerb & channel. Council will plan with residents during each stage to minimise impact to the community and ensure that access is maintained when practical.

## **WHO SHOULD I SPEAK TO IF I HAVE MORE QUESTIONS?**

For further information you can request to speak to Moira Shire's Engineering Department by phone Customer Service on (03) 5871 9222 or emailing [info@moira.vic.gov.au](mailto:info@moira.vic.gov.au)

If you would like to be kept inform on project updates you can subscribe to page notifications on the bottom of the Paterson and Russel Streets Numurkah Reconstruction and Drainage project page on Moira Shire's website.