

5. Speed humps

WHAT IS THE PROJECT?

This project would involve installing speed humps at key locations along roads where stormwater flows with high speed during heavy rain. These speed humps are intended to slow down the flow of stormwater running down the street.

HOW WOULD THIS HELP?

These speed humps would reduce the speed of water flowing across roads, making floodwaters less hazardous and easier to manage. They are particularly helpful in places where fast-moving water could damage property or create safety risks for community.

While this project does not lower overall flood levels, they help in local areas by slowing water down and giving it more time to drain.

WHAT DOES FLOOD RISK LOOK LIKE IF THIS PROJECT IS BUILT?

The effectiveness of this option is hard to model as it is only intended to provide benefit from high flow velocity.



Figure 16: Example of speed hump that would be installed.

FURTHER INFORMATION:

- > Design and construction of this project is expected to be simple.
- > It does not require major construction and causes minimal disruption to roads or services.
- > The benefits are limited to localised flood hazard reduction and no reduction in wider flooding across the catchment.

INDICATIVE PROJECT COST	IMPLEMENTATION TIME	CAN THIS OPTION BE STAGED
Low.	Short-term – within two years.	No - the full project would need to be completed at one-time.