

9. Planning controls

WHAT IS THE PROJECT?

This project would propose updates to the existing planning overlays in the catchment using the latest flood modelling data. This means future developments will be assessed and managed based on updated information about flood risks.

HOW WOULD THIS HELP?	WHAT DOES IT LOOK LIKE?
By using accurate and current flood data, this option ensures that new developments are planned responsibly, helping to:	This option does not involve physical infrastructure but changes the existing policy and regulation.
> Minimise flood risk for new buildings. > Reduce potential damage to property and infrastructure. > Guide land use in a way that considers long-term climate and flooding impacts.	
It is a highly effective approach, already used by authorities such as Melbourne Water.	
HOW COMPLEX IS THIS OPTION?	
	> Implementation is relatively simple, as a flood overlay already exists in the catchment. > Updating it with new flood modelling data is a practical and efficient step forward.

INDICATIVE PROJECT COST	IMPLEMENTATION TIME	CAN THIS OPTION BE STAGED
Low – less than \$1 million.	Short-term – within two years.	No - the full project would need to be completed at one-time.

10. Mitigation option matrix/summary

MITIGATION OPTION	BENEFIT (LOW, MEDIUM, HIGH)	COST (LOW, MEDIUM, HIGH)	IMPLEMENTATION TIME (SHORT-TERM, MEDIUM-TERM, LONG-TERM)
Shell Reserve Retarding Basin	High	High	Long-term
Wallington Road Culvert Upgrade	Medium	Medium	Short-term
Eccles Road Pipe Upgrade	Low	Medium	Medium-term
Collendina Drain Upgrade	High	Medium	Medium-term
Wedge Street Pipe Upgrade	High	High	Long-term
Dare Street Pipe Upgrade	High	High	Long-term
Begola Wetland RB Upgrade	High	High	Long-term
Field Street North Pipe Upgrade	High	High	Long-term
Planning Controls	High	Low	Short-term