

8. Integrated Water Management (IWM) – private space

HOW WOULD THIS HELP?

This option would:

- > Reduce the amount of water flowing off properties and into the drainage network.
- > Help water flow more safely over land during heavy rain.
- > Not put any major changes to existing homes or buildings.

This option follows best practice for stormwater management and helps manage flooding over time. The impact of this option is hard to be estimated as it requires large scale implementation.

WHAT DOES IT LOOK LIKE?

Examples include:

- > Buildings set further back from the road with more space for landscaping or rain gardens.
- > Green roofs that absorb rainfall and reduce runoff from apartment buildings

HOW COMPLEX IS THIS OPTION?

This option can be challenging to implement, especially in new or high-density areas.

WHAT IS THE PROJECT?

This project would encourage better stormwater management in private developments by updating planning regulations and design approaches.

It focuses on options such as:

- Increasing building setbacks (space between the building and property boundary)
- Adding green roofs to mid- and high-rise buildings.



INDICATIVE PROJECT COST

Low – variable depending on size of building.

IMPLEMENTATION TIME

Medium-term – more than five years.

CAN THIS OPTION BE STAGED

Yes - the project can be applied in stages across different streets or areas