

Benefits and Disadvantages of House Road Raising and Stopbanks

✓ = Benefit x = Disadvantage

Issue	House Raising	Stopbanks	Comment
Physical Security	✓	x	<ul style="list-style-type: none"> • Stopbank would require rock riprap protection to mitigate erosion. • Security of stopbank cannot be guaranteed.
Human	✓✓	✓	<ul style="list-style-type: none"> • Both mitigate the effects of flooding. • Stopbank construction would involve disturbance to the community and infrastructure. • House raising is the preferred option by the local community. • Subsidiary assets, such as cars, and access will not be protected from flooding with house raising. • The close affinity of the local community with the river will be compromised by a stopbank. • Flood awareness will be raised more effectively with house raising. • Stopbanking may cause a decrease in flood awareness.
Ecology	✓	x	<ul style="list-style-type: none"> • Stopbank construction would involve disturbance to habitats in the vicinity. • House raising would have minimal impact upon the ecology.
Recreation	✓	x	<ul style="list-style-type: none"> • Stopbank construction would cause temporary disruption to access the river and it's banks.

Landscape	✓	x	<ul style="list-style-type: none"> • House raising will have minimal impact upon the landscape. • A stopbank would be visually intrusive in this location.
Sustainability	✓	x	<ul style="list-style-type: none"> • House raising is a more sustainable form of flood protection than stopbanks. For example, there is a greater risk of major damage to assets from the breaching or failure of a stopbank than that associated with house raising.
Planning	✓	x	<ul style="list-style-type: none"> • Non-structural options such as house raising are to be encouraged over structural options, with people being moved away from the flood risk as opposed to keeping the floods away from the people. • Structural measures require support from planning measures to ensure appropriate development behind stopbanks takes into account residual risks.