

Option No.		1	2	3	4
Category		Option 1A	Option 1B	Option 5	Option 17
<b>Evaluation</b>					
Public Safety Risk (excludes failure)	Overarching purpose for the project is improved resilience, personal safety, business continuity, insurability and community. <b>Highest weighting</b>	-2	-2	-1	-2
Risk of failure during a flood	Overarching purpose for the project is improved resilience, personal safety, business continuity, insurability and community. <b>Highest weighting</b>	-1	-1	-3	-3
Cultural Values Impacts	Cultural values has been given the <b>highest weighting</b> in the evaluation for reasons of cultural wellbeing and implementability	-3	-3	-3	-3
Property Protected from flooding	Protecting houses from flooding is the project objective as has been given the <b>highest weighting</b> in the evaluation	2	1	2	2
Ecological Impacts	Ecological effects remains an important factor but is of lesser relative importance compared to improving resilience and implementability. <b>Secondary weighting.</b>	-1	-1	-1	-1
Construction Cost	A viable funding solution remains an important factor but is of lesser relative importance compared to improving resilience and implementability. <b>Secondary weighting.</b>	-1	0	3	0
Property Impacts	Properties affected remains an important factor but is of lesser relative importance compared to improving resilience and implementability. <b>Secondary weighting.</b>	-1	-2	1	1
Archaeological	Archaeological item remain an important factor but is of lesser relative importance compared to improving resilience and implementability. <b>Secondary weighting.</b>	-2	-2	-2	-2
Construction Implementability	Construction implementability remains an important factor but is of lesser relative importance compared to improving resilience and implementability. <b>Secondary weighting.</b>	-1	-1	2	-1
Landscape Impacts	Landscape effects remains an important factor but are of lesser relative importance compared to improving resilience and implementability. <b>Secondary weighting.</b>	-2	-2	-2	-2
Consentability	Consentability remains an important factor but are of lesser relative importance compared to improving resilience. <b>Secondary weighting.</b>	-2	-2	-2	-2
	Primary Weighting Scores	-4	-5	-5	-6
	Secondary Weighting Scores	-10	-10	-7	-7
	Primary Weighting Scores 70%	-2.8	-3.5	-3.5	-4.2
	Secondary Weighting Scores 30%	-3	-3	-0.3	-2.1
	Total Score	-5.8	-6.5	-3.8	-6.3
	RANK	2	4	1	3

Magnitude	Definition	Score
Large positive (+ve)	Major positive impacts resulting in substantial and long-term improvements or enhancements of the existing environment (social, economic, cultural, environmental, wellbeing and safety). Very Low cost. Very low number of affected properties. Very High number of protected houses.	3
Moderate positive (+ve)	Moderate positive impacts, possibly of short-, medium-, or long-term duration. Positive impacts may be in terms of new opportunities and outcomes of enhancement or improvement to environment (social, economic, cultural, environmental, wellbeing and safety). Low cost. Low number of affected properties. High number of protected houses.	2
Slightly positive (+ve)	Minimal positive impact, possibly only lasting over the short term. May be confined to a limited area. Moderate - Low cost. Moderate-Low number of affected properties. Moderate-high number of protected houses.	1
Neutral	Neutral - no discernible or predicted positive or negative impact/ Counterfactual could be the do-minimum or do-nothing.	0
Slight negative (-ve)	Minimal negative impact, possibly only lasting over the short term, and <u>definitely able</u> to be managed or mitigated. May be confined to a small area. Moderate-high cost. Moderately high number of affect properties. Low to moderate number of protected houses.	-1
Moderate negative (-ve)	Moderate negative impact. Impacts may be short-, medium-, or long-term and are highly likely to respond to management actions. High cost. High number of affected properties. Low number of protected houses.	-2
Large negative (-ve)	Impacts with serious, <u>long-term</u> and possibly irreversible effect leading to serious damage, degradation or deterioration of the physical, economic, cultural or social environment. Very high cost. Very high number of affected properties. Very low number of protected houses.	-3