# INDICATIVE BUSINESS CASE

# Assessment of options summary table

***[To be completed for each option]***

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| Proposal Details | | | |
| Activity name: |  | Name of Project Manager & Region: |  |
| Activity description: | Investigate and develop preferred option for … | | |

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| Background information | |
| Geographic context: | *Describe the location of the proposal and the areas likely to be affected.*  *Describe the built and natural environment of the areas likely to be affected. The results of the* [*ESR screen*](http://hip.nzta.govt.nz/technical-information/environmental-and-social/environment-and-social-responsibility-screen) *(Natural Environment and Urban and Landscape Design sections) will help provide information about the geographic context.* |

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| Social context: | *Describe the social make-up of the areas likely to be affected. Identify areas which suffer from problems of deprivation and social exclusion. What travel modes are the local community using? Are the known areas of severance (between sections of the community or community facilities)?*  *The results of the* [*ESR screen*](http://hip.nzta.govt.nz/technical-information/environmental-and-social/environment-and-social-responsibility-screen) *will help provide information about the social context.* |
| Economic context: | *Describe the economic context of the area likely to be affected. What are the principal sectors / industries and what are the factors affecting performance?* |

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| Option number X – [description] | | | | | | | | | |
| Option description: |  | | | | | | | | |
| Estimated total public sector funding requirement: |  | | | **Lower** | | | **Upper** | | |
| **Capital cost ($m):** | | |  | | |  | | |
| **Net property cost ($m):** | | |  | | |  | | |
| **Opex ($m/30yr):** | | |  | | |  | | |
| **Maintenance ($m/30yr):** | | |  | | |  | | |
| ***Present value of cost to govt. ($m):*** | | |  | | |  | | |
| Estimated BCR range: | | | |  | | |  | | |
| **Timing of need:** | ***Optimal programme:*** | |  | | ***Likely:*** | | |  | |
| [**IAF profile**](https://www.pikb.co.nz/assessment-framework): | [***Strategic fit***](https://www.pikb.co.nz/assessment-framework/strategic-fit-3/)***:*** | H/M/L | | [***Effectiveness***](https://www.pikb.co.nz/assessment-framework/effectiveness-2/)***:*** | | H/M/L | [***Efficiency***](https://www.pikb.co.nz/assessment-framework/benefit-and-cost-appraisal/)***:*** | | BCR Range |

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| Outcome Objectives | |
| Objective: | Performance against planning objective: |
| *List each of the outcome objectives in summary, together with a target where appropriate.*  *Where appropriate give details of how the objective is likely to be refined moving into the detailed business case to ensure it meets SMART principles.* | *For each outcome objective describe to what extent the proposal is expected to meet the objective.* |
| Rationale for selection or rejection of option: | *State whether the proposal is being selected for consideration at detailed business case level or being rejected. Describe why the proposal is favoured over the other options or why the proposal is being rejected from further consideration.* |

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| Implementability Appraisal of Option X | |
| Technical: | *From a technical standpoint, how straightforward will it be to implement the option including likely social, environmental and cultural mitigation associated with the option? Are any novel / untried / leading edge technologies involved? Are there any risks involved in developing or implementing the option?* |
| Consentability: | *What is the level of complexity anticipated in gaining statutory approvals and how significant could the costs of mitigation be in order to gain statutory approvals? Is a new designation required or alteration to existing designation required in an urban area? Could the option include activities that are prohibited or activities to avoid in policies in a District or Regional Plan?* |
| Operational/Maintenance: | *Are there any factors which might adversely affect the ability to operate or maintain the option over its projected life without major additional costs?* |
| Safety and design consideration:(Zero Harm) | *Are there any significant hazards associated with the option which may pose a health and safety risk in the design, build and final product? Can safety be developed into the design process to control it?* |
| Financial: | *Can the capital costs of the option be funded and under what methods of funding?* *Are there potential cash flow risks which affect the desired delivery programme?*  *Can the option meet its ongoing operating costs? If operating subsidies are required, how will these be funded?* |
| Public/Stakeholders: | *Has the option been made public? If so, how acceptable is the option? Are there real or anticipated objections from particular sections of the community or from particular stakeholders?* |

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| Multi-Criteria Assessment of Option X | | | |
| **Criterion** | **Scale of impact** | **Significance of impact** | **Supporting information** |
| Safety: | *Description of impacts*  Assessment using 7 point scale | *Description of impacts*  Assessment using 7 point scale | *Explain you assessment. How will the option enhance safety for different types of transport users? Will it involve gainers and losers in terms of safety? Are there impacts on personal safety / security?* *What will be the impact on fatal and serious incidents’?* |
| Economy: | *Description of impacts*  Assessment using 7 point scale | *Description of impacts*  Assessment using 7 point scale | *Explain you assessment. How will the option affect traffic volumes, journey times, or the reliability of travel times? Will there be gainers and losers, and if so, what are the impacts on users and operators of different transport modes and in different areas? How might the option help attract new jobs, help existing businesses?* |
| Integration: | *Description of impacts*  Assessment using 7 point scale | *Description of impacts*  Assessment using 7 point scale | *Explain you assessment. How will the option promote or enhance transport land-use integration? Will services be able to function in a more complementary manner?  How does the option fit with wider government policy including national transport targets?* |

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| Social: | *Description of impacts*  Assessment using 7 point scale | *Description of impacts*  Assessment using 7 point scale | *Explain you assessment. Does the* [*ESR screen*](http://hip.nzta.govt.nz/technical-information/environmental-and-social/environment-and-social-responsibility-screen) *indicate the option could affect accessibility for transport users and for others, including access to jobs, communities, shops, services and other facilities? Does the option support other modes of transport? How does it impact community cohesion? What impacts on communities does the screen indicate? (Ie construction impacts, access, severance, amenity)? Will access to and enjoyment of community areas be enhanced or reduced?* |

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| Natural environment: | *Description of impacts*  Assessment using 7 point scale | *Description of impacts*  Assessment using 7 point scale | *Explain you assessment. What type of impacts on the natural environment did the* [*ESR screen*](http://hip.nzta.govt.nz/technical-information/environmental-and-social/environment-and-social-responsibility-screen) *(Natural Environment) indicate?* |
| Human health: | *Description of impacts*  Assessment using 7 point scale | *Description of impacts*  Assessment using 7 point scale | *Explain you assessment. Does the* [*ESR screen*](http://hip.nzta.govt.nz/technical-information/environmental-and-social/environment-and-social-responsibility-screen) *indicate that the option could result in significant risk to human health related to noise, air quality or contaminated land? Will the option reduce noise and air quality effects either through redirecting traffic flow through areas with fewer sensitive receivers or by improving traffic flow or reducing road gradients?* |
| Cultural: | *Description of impacts*  Assessment using 7 point scale | *Description of impacts*  Assessment using 7 point scale | *Explain you assessment. Does the* [*ESR screen*](http://hip.nzta.govt.nz/technical-information/environmental-and-social/environment-and-social-responsibility-screen) *indicate the option could impact on cultural and iwi values? Are there any recorded scheduled or listed sites/areas of historical, cultural or archaeological importance in the area?* |
| Property: | *Description of impacts*  Assessment using 7 point scale | *Description of impacts*  Assessment using 7 point scale | *Explain you assessment. How does the option impact on property? Will additional property purchases be required? Are there property risks to delivery and can they be effectively managed. Does the option affect other infrastructure providers - will agreements need to be entered into with service providers?* |