

Evaluation Criteria and Methodology

Evaluation Criteria:

The following broad groups of evaluation criteria were applied to analyse and evaluate the suitability of each alternative solution based on the identified needs and opportunities for the corridor as well as an analysis of existing conditions:

- Transportation;
- Social;
- Natural;
- Physical; and
- Economic.

Within these five categories, several specific criteria and indicators were developed to assess the characteristics of each alternative.

Evaluation Methodology:

The impact-based analysis ranked each alternative from highest to lowest for each criterion. Environmental effects were predicted by the study team considering the interaction of the project (planning design, construction and operation phases) with the environment and mitigation measures factored.

The criteria include a combination of quantitative and qualitative indicators. The majority of indicators required qualitative assessments by the study team.