

# Evaluation Considerations

To guide the assessment and evaluation of the reconfiguration alternatives, a set of evaluation criteria and indicators will be developed as part of the EA. The criteria and indicators will be structured on the basis of the proposed 4 study lenses and 10 criteria groups.

STUDY LENS	CRITERIA GROUP	DESCRIPTION
Urban Design	Urban Design	Examines the opportunity for improved urban form and connections between downtown and the waterfront.
	Public Realm	Examines the opportunity to improve and/or create new public space, including parks.
	Land Use	Considers the potential for effects on existing and future land uses and extent to which the alternatives are consistent with various City plans.
Transportation and Infrastructure	Transportation	Examines potential to affect local and through traffic flow through the area and the downtown. The requirements and opportunities for pedestrians, cycling, and transit will be considered.
	Infrastructure	Considers new road construction issues and the potential for impacts on existing utilities and rail infrastructure. Construction related issues to be considered include for example: complexity, waste management, staging and public safety.

STUDY LENS	CRITERIA GROUP	DESCRIPTION
Environment	Social, Health, Recreation and Businesses	Examines the potential to affect the existing and future residents, public health (air quality), businesses and recreation facility users in the area as a result of roadway construction and operation activities.
	Natural	Considers the potential for effects on the existing environment and potential to create opportunities for environmental enhancement. Also considers the need to minimize impacts on other environmental enhancement efforts.
	Cultural Resources	Considers the potential for impact on archaeological resources, built heritage features and cultural landscapes.
Economics	Economic Development	Examines opportunity for land development and employment generation in the area and the potential for land value increase and land tax generation.
	Cost	Considers capital and long term operating cost estimates for each of the alternatives. To be reflected as a lifecycle cost.