

Evaluation Process

A detailed evaluation of alternatives was carried out to select a Preferred Plan that provides safe operations and minimizes impacts to the existing port of entry facilities, while minimizing the effects on the natural, social and cultural environments. This was accomplished by identifying evaluation criteria along with their relative importance, and then ranking the overall scores of the design alternatives.

Evaluation Criteria

ENGINEERING	
• _____	• _____
• _____	• _____
• _____	• _____
COMMUNITY	
• _____	• _____
• _____	• _____
• _____	• _____
ENVIRONMENT	
• _____	• _____
• _____	• _____
• _____	• _____

Identify Criteria

Evaluation criteria are established through:

- public input
- similar projects
- regulatory guidelines
- existing conditions

Evaluation

ALTS	PROS	CONS
1	+ _____ + _____ + _____	- _____ - _____ - _____
2	+ _____ + _____ + _____	- _____ - _____ - _____
3	+ _____ + _____ + _____	- _____ - _____ - _____
4	+ _____ + _____ + _____	- _____ - _____ - _____

Evaluate the Alternatives

Evaluation of the alternatives is completed by assessing the advantages and disadvantages for each alternative based on the evaluation criteria.

Evaluation

ALTS	PROS	CONS
1	+ _____ + _____ + _____	- _____ - _____ - _____
2	+ _____ + _____ + _____	- _____ - _____ - _____
3	+ _____ + _____ + _____	- _____ - _____ - _____
4	+ _____ + _____ + _____	- _____ - _____ - _____

Identify the Preferred Plan

The assessment of the alternatives is used as the basis for ranking the alternatives and identifying the Preferred Plan.