









Identifying and describing possible project effects on valued components

Please tell us what is important to you. The Impact Assessment Agency of Canada invites you to identify “valued components” that are important to your community.

The term “valued components” refers to aspects of the environmental, health, social, and economic conditions that are important to you and your community.

Please explain who in your community uses each valued component and how you think the valued component and its use might change due to the Value Chain Solutions - Heartland Expansion Project. You may wish to describe the changes in terms of resources (e.g. How much of the valued component is available?), access (e.g. How easily can you access the valued component?) and experience (e.g. How does the valued component make you feel?). Please review the examples here, and complete the similar table on the next page.

Examples

1. What are the valued components of importance to your community?	2. Who uses and/or relies on each valued component?	3. Which project components or activities may affect each valued component?	4. How would the valued component be affected by the Project?
Migratory Birds (Environmental) 	Migratory birds are culturally significant to all community members	Clearing - Removal of trees and vegetation 	<u>Resource:</u> Habitat loss and potential destruction of nests and birds
Mental Health (Health) 	Youth who are learning about traditional practices	Restricted Access - Inaccessible areas due to project construction 	<u>Access:</u> Restricted access to sites and places of interest and value impedes cultural learning and contributes to loss of Indigenous identify
Navigation (Social) 	Community members that use local rivers to travel	In or Near Water Construction - Construction of dams and other in-water structures 	<u>Access:</u> Reduced ability to travel on the river
Jobs (Economic) 	All community members, directly or indirectly, rely on income from jobs to improve community and family well-being	Employment - Potential employment opportunities 	<u>Experience:</u> Less financial stress from higher income

Images in table are from the Noun Project. Image authors: Clearing, Gan Khoon Lay; Employment, Flatart; In or Near Water Construction, Katrine Kolström; Jobs, chappara; Mental Health, Victoruler; Migratory Birds, Francesco Cesqo Stefanini; Navigation, Ben Davis; Restricted Access, Adrien Coque

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Traditional Medicines and foods	Traditional Healers and medicine people and community members at large.	<u>Removal of plants, berries, trees and animals</u>	<u>Resource – loss of habitat</u> <u>Experience - loss of medicinal benefits</u> <u>Access – loss of access</u>
Spiritual, Physical and Mental Health	Anyone who practices using the traditional methods utilizing mother earths nutrients and medicine.	<u>Vegetation and growth will be exterminated due to construction</u>	<u>Resource – Resources will be limited or exterminated</u> <u>Experience -</u> <u>Access – No access</u>
Navigation	Anyone still practicing the traditional ways will be hindered.	<u>In and around construction area</u>	<u>Resource – Medicine and natural habitat including birds and animals will be displaced or eliminated</u> <u>Experience -</u> <u>Access – No access</u>
Jobs	Many members in the area are directly affected as lots of members work in the oilfield in that area. Could potentially improve livelihoods.	<u>Potential employment and economic opportunities</u>	<u>Resource -</u> <u>Experience - Less financial stress and inclusion into the work force.</u> <u>Access -</u>

