

Project Name: Regional Social and Infrastructure Model

		
Project Location:	Alberta	
Client(s):	Alberta Government	

Project Summary:

Rapid growth in the oil sands region of Alberta highlighted the need to be able to understand and forecast social and infrastructure service demand and gaps on a regional basis. The Headwater Group managed this project to enable the Government of Alberta to better plan and manage growth. A model was developed to help forecast change to service and infrastructure needs and gaps over time as growth occurs in a region. The work provided input into future major project planning, environmental socio-economic assessments, regulatory reviews and government planning and budgeting.

Services Provided:

- * Project Management
- * Regional service and infrastructure demand assessment
- * Infrastructure demand modeling on a regional basis for

* Culture	* Education
* Health Care	* Housing
* Municipal Infrastructure	* Emergency Services
* Social Services	* Transportation

- * Multi-party team reviews

Deliverables or Results:

- * Regionally-based service and infrastructure assessments
- * Forecasted changes to service and infrastructure needs
- * Modeling platform to enable growth and change scenarios on a regional basis
- * Information for government planning, land use planning, community plans and project assessments.