

Project Name:
Regional Social and Infrastructure Modeling

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| Project Location: | Alberta |  |
| Client(s): | Alberta Government | |
| Date Completed: | 2007-2009 | |
| Project Budget: | \$ 500,000 | |

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. IEL is currently managing this project to enable the Government of Alberta to better plan and manage growth. A model is being developed to help forecast change to service and infrastructure needs and gaps over time as growth occurs in a region. The work will provide 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
- * Socio-economic modeling on a regional basis for

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| * 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.

Reference:

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