



CRISP AOSA

COMPREHENSIVE REGIONAL INFRASTRUCTURE SUSTAINABILITY PLAN
FOR THE **ATHABASCA OIL SANDS AREA**

Draft Vision, Objectives & Guiding Principles

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Vision

- What do we want the future to look like

Objectives

- What we are trying to achieve through the CRISP

Guiding Principles

- How to achieve our objectives

The Vision, Objectives and Guiding Principles will inform the development of a series of criteria that will be used to compare and evaluate the growth and infrastructure scenarios.

Draft Vision

- environmentally and economically diverse and sustainable and a high quality of life
- global leader in the innovative, responsible, and collaborative development of oil sands
- support and facilitate growth of the oil sands sector as well as other resource-based industries, and associated value-added enterprises.
- plan for temporary, short term, and long term infrastructure needs.
- support growth and development as it happens
- match the pace of resource development with the capacity and ability of all levels of government and industry to plan, fund and develop necessary infrastructure.
- enjoy the benefits of growth and development in the AOSA locally and across the Province

A. REDUCED ENVIRONMENTAL FOOTPRINT

A1. Natural ecosystems and biodiversity protected and maintained.

- Efficient use of land / minimize development footprints and ecosystem fragmentation (A1a, A1b, A1c).
- Allow for eventual removal and reclamation (A1d).
- Continued practice of traditional uses and constitutionally protected rights (A1e).

A2. Carbon footprint of infrastructure minimized.

- Maximize potential for oil sands workers to commute by transit (A2a).
- Leading edge and alternative green technologies (A2b).
- Reduce energy use associated with infrastructure construction / operation (A2c).
- Support the Provincial Energy Strategy's goals of clean and renewable energy production and carbon capture and storage (A2d, A2e).

A3. Efficient use of water resources.

- Reduce water use associated with infrastructure construction and operation / permanent and temporary communities and settlements (A3a, A3b).
- Minimize impacts on sensitive water resources (A3c).

B. INCREASED QUALITY OF LIFE FOR ALBERTANS TODAY AND IN THE FUTURE

B1. Respect for local aspirations and cultures.

- Respect local visions and aspirations (e.g. MDPs) (B1a).
- Provide infrastructure linkages that support Aboriginal participation in the economy and support Aboriginal community development (B1b).

B2. Provide a wide range of high quality services and amenities for existing residents.

- Benefit / bring new or enhanced services to existing residents (B2a, B2b).
- Offer a diverse range of cultural and recreational opportunities that attract a wide range of residents, including families, youth and seniors (B2c).

B3. Provide a high quality of life for new, existing and temporary residents.

- Focus growth away from areas that may be adversely affected by industrial development (B3a).
- Complete communities that offer diverse choice of housing, services, amenities, recreational opportunities (B3b, B3c, B3f).
- Access to safe and clean sources of water (B3d).
- Minimize travel times (B3e).

B. INCREASED QUALITY OF LIFE FOR ALBERTANS TODAY AND IN THE FUTURE

B4. Public and private infrastructure investment that has the potential to contribute to a lasting environmental, economic and social legacy.

- Support long-term uses such as tourism or renewable resource industries (B4a).
- Continue servicing communities, long after the oil sands resource is exhausted (B4b).
- Facilitate turning exhausted oil sands areas into regional assets (B4c).
- Provide benefits across the region over the long term / be flexible and adaptable to changing market conditions and emerging technologies (B4d).

B5. Public safety and emergency preparedness.

- Provide strategic redundancies in critical infrastructure (B5a).
- Support quick emergency response times (B5b).
- Avoid areas that are prone to natural hazards / consider climate change adaptation (B5c, B5d).
- Integrate and accommodate new and temporary residents in a manner that creates social cohesion and builds social capital within the community (B5e).

C. OPTIMIZED ECONOMIC GROWTH

C1. Orderly development of the oil sands as a key economic driver within the AOSA and the Province.

- Stageable, phaseable and flexible (C1a).
- Link investment to areas of highest potential for oil sands development (C1b).
- Direct permanent settlement away from areas of high resource potential (C1c).

C2. A diverse, resilient economy over the long term.

- Consider opportunities for supporting forestry, mining, tourism and agriculture as well as related services and value-added enterprises (C2a).
- Optimize potential for diversified local economies over the long term (C2a).
- Minimize impacts on non-oil sands resources (C2c).
- Enhanced inter-provincial and international trade and development (C2d).

C. OPTIMIZED ECONOMIC GROWTH

C3. Cost effective public and private infrastructure investment.

- Maximize existing infrastructure (C3a).
- Permanent and temporary that makes most efficient use of public and private sector investment (C3c).
- Scalable and adaptable (C3d, C3e).
- Avoid the creation of communities or infrastructure liabilities that must be serviced and funded after their usefulness has ended (C3f).
- Efficient delivery of infrastructure / maximize cost effectiveness and return on investment (C3b, C3g).

C4. Coordinated, regional solutions to infrastructure needs.

- Innovative partnerships and contribution agreements with all levels of government and industry (C4a).
- Minimize duplication (C4b, C4c).

D. LINKAGES

D1. A coordinated and integrated infrastructure strategy.

- Support other provincial initiatives (e.g. Responsible Actions, the Lower Athabasca Regional Plan, Provincial Energy Strategy, and the Province's Climate Change Adaptation Strategy) (D1a).
- Support relevant municipal, Aboriginal and federal policy initiatives (D1b).
- Link the AOSA to other oil sands areas, as well as other regions of Alberta and neighbouring provinces (D1c).

Is anything missing?

Should anything be changed or removed?

What do you think is most important?