

Municipalities & Climate Change: Practical Partnerships and Strategies



**Fraser Basin Council for the
Federation of Canadian Municipalities AGM
Whistler, BC
June 8, 2009**

Great Partnerships

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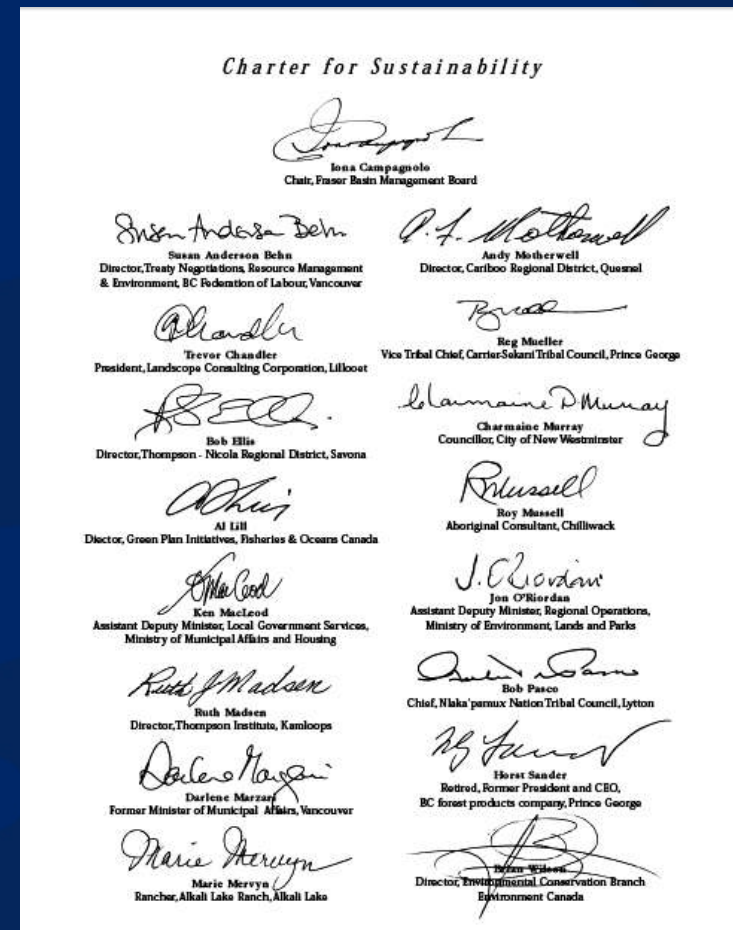
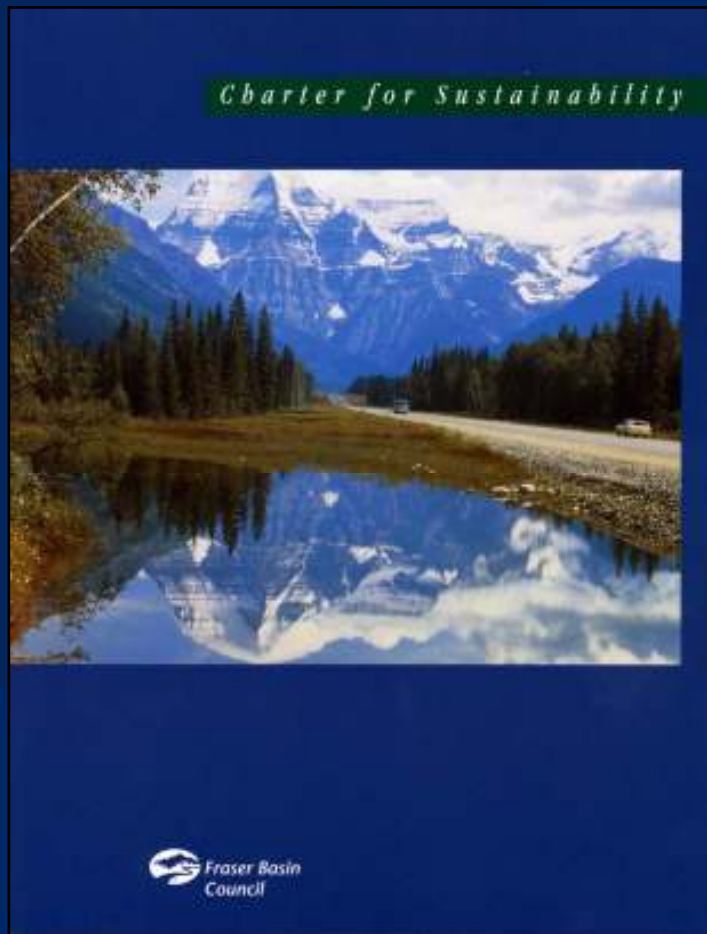
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Fraser Basin Council A Collaborative Structure



36 Board of Directors:
Federal, Provincial, Local and First Nations
Private Sector
Civil Society

FBC's Charter for Sustainability



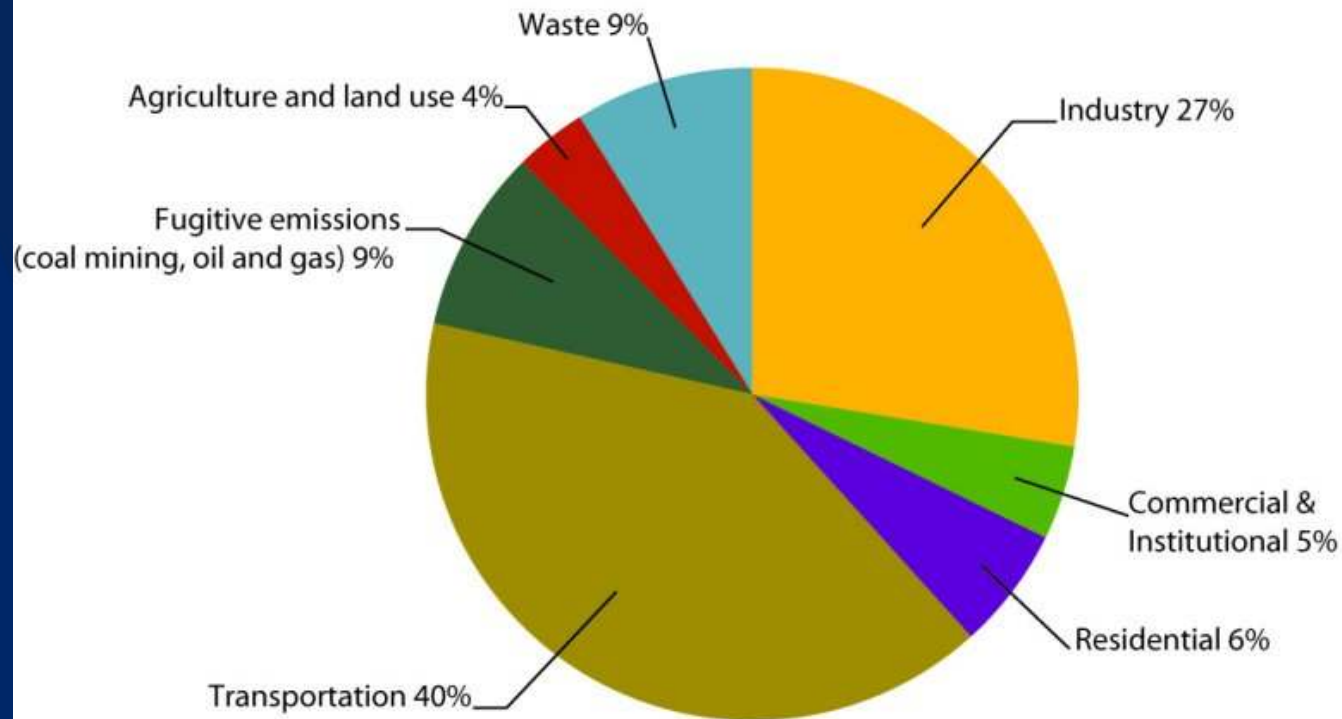
A Vision for the Fraser Basin



“Social well-being supported by a vibrant economy and sustained by a healthy environment.”

Partners in reducing GHGs

Sources of Greenhouse Gas Emissions in BC (2004)¹



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Greenhouse gas & Energy Reduction Framework for Municipalities

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Municipal Corporate Operations

Transportation

- Municipal fleet
- Staff incentives
- Drive smart
- Investment in transit



Municipal Corporate Operations

Buildings

- Retrofit, replace lighting, upgrade
- LEED equivalent new buildings
- Renewable energy sources

Municipal Corporate Operations

Other

- Waste management -landfill gas capture, waste diversion
- Sustainable purchases (life cycle costing)
- low carbon “green” infrastructure
- Demand management of water & energy

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Municipal Jurisdictional control

Transportation

- Zone Car free areas
- Idle free regulations/zones -esp schools
- Reduced parking requirements to encourage transit use



Municipal Jurisdictional control

Buildings & environs

- Energy efficient building incentives
- Zone “smart” blocks
- Net zero & Mixed use buildings
- Transit oriented development



Municipal Jurisdictional control

Other initiatives

- Car free areas
- Green bylaws
- Mixed uses & density through Community Plans
- Environmental farm plans
- Open budget review process



Greenhouse gas & Energy Reduction Framework for Municipalities

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Municipal Community Influence

Transportation

- Anti idling signage
- Priority for LEV & carpools
- Reduced transit pass
- Train green fleet



Municipal Community Influence

Buildings

- Educate residents, businesses on retrofit value
- R2000, EnerGuide Rating, Built green




Municipal Community Influence



Other

- Energy systems
- Clean air events
- Connect health & environment



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Measure progress with partners

- Emissions
- Energy & water use
- Transportation modes
- Density
- Energy sources
- Health

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Thank you!

Marion Town

www.fraserbasin.bc.ca