

FBC Chair to deliver the first State-of-the-Basin Address

Iona Campagnolo, Chair of the Fraser Basin Council (FBC), will deliver the first **State-of-the-Basin Address** on November 24th, 2000 in Richmond, BC. The *Address*, which will be a highlight of the Fraser Basin Council's second biennial State-of-the-Fraser Basin Conference on November 24 and 25, 2000, is the first of what promises to be a popular feature at future events.

To reinforce the importance of measuring progress toward sustainability, this year's Conference will centre on the theme of "Doing and Measuring", with a focus on the use of indicators as a tool for assessing the social, economic, and environmental sustainability of the Basin. Draft indicators will be presented for review and further development by

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Five Sustainability Awards to be presented at Conference 2000

Like the Council's first State-of-the-Fraser Basin Conference, the 2000 Conference will conclude with the presentation of five awards to communities, organizations or individuals who have made outstanding contributions to the sustainability of the Fraser Basin. Reflecting the goals of the four Directions of the Charter for Sustainability, the awards will be conferred for significant contributions to *Understanding Sustainability*, *Caring for Ecosystems*, *Strengthening Communities*, and *Improving Decision Making*. A fifth Award, the *Overall Sustainability Award*, will recognize contributions to all four of the Charter's Directions.

The awards will be presented by previous winners at the Sustainability Awards Luncheon on November 25, 2000, a distinguished event which will be presided over by Fraser Basin Council Directors Darlene Marzari, former Minister of Municipal Affairs, and Roy Mussell, Chief of the Skwah First Nation and Vice-Chair of the Council.

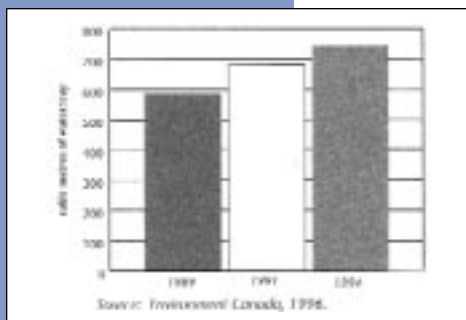


FBC Director Wendy Turner presented the 1998 Caring for Ecosystems Award to the Fraser River Coalition. The presentation included a special tribute to Coalition member Bert Brink, pictured here, for his significant contributions to improving the environment of the Fraser River ecosystem.



Developing Sustainability Indicators for the Basin

The Fraser Basin Council is undertaking the development of a set of sustainability indicators that will support future sustainability reporting activities including a *State of Sustainability Report*. Indicator development will be a major component of the Council's State-of-the-Fraser Basin Conference on November 25 and 26 2000 in Richmond, BC, and the Council will be asking participants to participate in the process of identifying indicators.



Sample Indicator:
Domestic Water Use
in the Fraser Basin
1989-1994

What are Sustainability Indicators?

The indicators that the Council is working to identify will be a collection of 15 to 20 quantitative “measures” associated with key social, economic, environmental, and institutional issues (e.g., water quality, number of fish, and unemployment rates). The indicators will reflect the four Directions and 26 Goals in the *Charter for Sustainability*. The indicators will be accompanied by text describing links to sustainability, relevant trends, and limited interpretation of trends.

Why is the Council developing sustainability indicators?

The constitution of the Fraser Basin Council requires that the Council report on progress towards sustainability in the Basin. FBC partners have suggested that the identification and application of sustainability indicators would help fulfill this commitment. In addition, the development of indicators will contribute to other Council goals such as:

- increasing public awareness of sustainability issues;
- informing and influencing policy development;
- enabling inclusive decision making;
- identifying FBC priorities and workplans;
- addressing information gaps and research priorities; and
- developing partnerships development among FBC partners.

Building on Existing Indicator Efforts

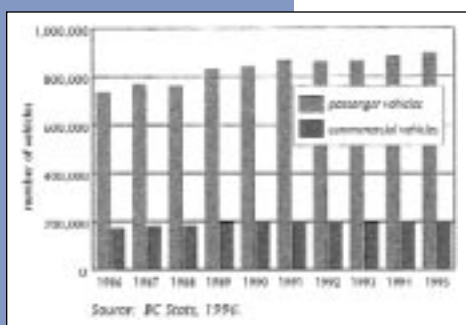
The identification of sustainability indicators for the Fraser Basin will build on indicators and data that are already collected and utilized by existing government, non-government and academic interests, though some new data collection may be considered.

With all the indicator work that has occurred in the past decade, the selection of a comprehensive yet manageable set of indicators that measure the social, economic and environmental components of sustainability is a significant challenge. To address this issue, the Council

has established criteria to guide the selection of indicators.

Indicator Development Activities

The State-of-the-Fraser Basin Conference 2000 will be a turning point in the Council's indicator work, but the Council has already taken a number of steps to initiate the development of sustainability indicators for the Fraser Basin. These include:



Sample Indicator:
Passenger and
Commercial Vehicles in
the Lower Fraser,
1986-1995

Indicators workshop and symposium In May 2000, FBC co-hosted an indicators workshop and symposium with support from Environment Canada, the BC Ministry of Municipal Affairs, the BC Ministry of Environment, Lands and Parks, and the BC Ministry of Community Development, Co-operatives and Volunteers. This event provided an opportunity for networking among individuals and organizations interested in sustainability indicators and an opportunity to introduce FBC's proposal for developing sustainability indicators. The proceedings from this event are available on the FBC website or by contacting Council staff.

Inventory of potential indicators As part of the May indicators workshop, work was undertaken to compile an inventory of potential sustainability indicators. The inventory consists of existing data sources to support Fraser Basin sustainability indicators, and provides a base framework for discussions at the Conference. This document is available on the FBC website or by contacting Council staff.

Sustainability indicators workbook/survey A workbook and survey is being developed to provide opportunities for FBC partners to participate in indicators selection. The workbook will be released at the State-of-the-Fraser Basin Conference and, like the survey, will be available both in hard copy and online. While the workbook will support the process of identifying indicators, this document will also act as a primer or resource document for those with an interest in indicators.

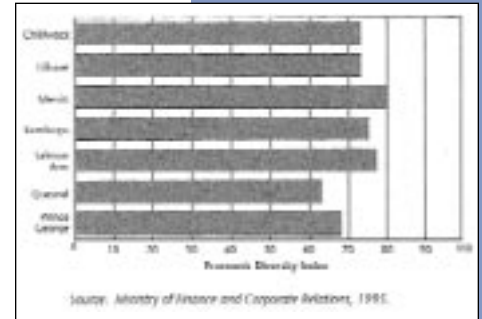
State-of-the-Fraser Basin Conference 2000 The Council's State-of-the-Fraser Basin Conference in November will focus on the theme of "Doing and Measuring" and will feature presentations on a number of different approaches to sustainability monitoring and reporting. The conference provides an excellent venue for introducing FBC partners and Basin residents to draft indicators and obtaining feedback. In order to facilitate this process, working sessions on the draft indicators will be incorporated into the conference agenda, the result of which will be a refined set of draft indicators that reflect the values and interests of those who live, work, and play in the Fraser Basin.

Regional workshops In addition to the Conference, opportunities for Basin residents to contribute to the Council's indicator work will be available at the Regional Indicators Working Sessions coming up in Spring 2001. If you would like to participate in these workshops, please contact your regional Fraser Basin Council office.

Indicators network A number of organizations throughout the Basin have developed and are using indicators to track sustainability or some element of it. Participants at the May Indicators Workshop and Symposium supported the need for a "network" that would facilitate more dialogue on the development and use of indicators. Over the coming months, the Fraser Basin Council will be exploring this concept in more detail and looking for opportunities to begin building a sustainability indicators network.

State of Sustainability Report

The final product of the Council's indicator work will be a *State of Sustainability Report* based on the collection and interpretation of data from around the Basin. The



Sample Indicator:
Economic Diversity
Indices of Communities
in the Fraser Basin,
1991.

Mr. Mark P. Anielski Director, Green Economics Program

Mark Anielski recently joined the Pembina Institute as Director of the newly-established Green Economics Program. Previously, Mr. Anielski has served as Executive Director of the University of Alberta's Centre for Performance Measurement and Management and as a Senior Policy Advisor for the Government of Alberta. Mr. Anielski, who has expertise in government business planning, performance measurement, natural capital accounting, ecological economics, and land use planning, will present his work on the development of a Genuine Progress Indicator that will measure overall well-being and sustainability.

Ms. Iona Campagnolo Chair, Fraser Basin Council

Iona Campagnolo has served since the 1960's in many public capacities, from School Trustee and City Councilor to Member of Parliament, Minister in the Government of Pierre Trudeau, and two terms as the first woman President of the Liberal Party of Canada. Ms. Campagnolo now serves concurrently as a Director of the Arctic Institute of North America, the International Centre for Human Rights and Democratic Development, and the Vancouver-Whistler Olympic Bid Corporation. Ms. Campagnolo will deliver a comprehensive and timely *State-of-the-Basin Address* which will provide an assessment of the state of sustainability in the Basin and an overview of the challenges and opportunities for the advancement of sustainability.

Ms. Margaret Catley-Carlson International Advisor on Global Issues

Margaret Catley-Carlson, has extensive experience in international and senior government positions, including President of the Canadian International Development Agency, Deputy Minister of Health and Welfare Canada, President of the World Population Council, Assistant Under-Secretary for the Canadian Department of External Affairs, and Assistant Secretary General of the United Nations. Ms. Catley-Carlson has received numerous honorary degrees and fellowships for her contributions to policy issues in Canada and worldwide. Ms. Catley-Carlson will provide her unique insight to the pursuit of sustainability as she addresses "The Global Perspective."

The Honourable Ronald Duhamel

Secretary of State for Western Economic Diversification

Before taking on his current position, Minister Duhamel served as Manitoba's Deputy Minister of Education and as Secretary of State for Science, Research and Development, where he earned the Lieutenant Governor's Medal for Excellence in Public Administration. In his current position, the Minister is responsible for improving economic opportunities and maintaining growth in the economy of Western Canada. At present, Minister Duhamel also serves as Secretary of State for La Francophonie. Minister Duhamel will address federal government approaches to applying the principles of sustainability to decision-making with a focus on the economic dimension of sustainability.

Financial Assistance

The Council is working hard to obtain funds in hopes of providing financial support to participants who require financial assistance to attend the Conference. If you need such assistance, be sure to submit a letter of request to the Fraser Basin Council by November 10, 2000.



Dr. Blair Feltmate Fund Advisor, YMG Sustainable Development Funds

Dr. Blair Feltmate has an extensive background in sustainable development policies, programs and assessment. Dr. Feltmate was previously President of Sustainable Systems Associates Ltd., and currently holds a number of advisory and membership positions with such organizations as the American Chemistry Council, the Social Investment Organization, and the Office of the Auditor General of Canada. Dr. Feltmate will address the challenges of achieving corporate sustainability and various methods that institutional and retail money managers are using to measure the sustainability performance of companies.

Ms. Johanne G  linas Commissioner for Sustainable Development and the Environment, Office of the Auditor General

Johanne G  linas, just recently appointed as Canada's second Commissioner for Sustainable Development and the Environment, has extensive experience in the field of environmental health and assessment through her various positions with the Qu  bec Ministry of the Environment, the Bureau d'audiences publiques sur l'environnement du Qu  bec (BAPE), and the National Round Table on the Environment and the Economy. In addition, she has committed her expertise to such organizations as the Qu  bec Hospital Association and the organizing committee for Canadian Environment Week. Ms. G  linas will describe the sustainability reporting process currently being carried out by federal government departments and agencies.

Mr. Chris Hartridge Coordinator, The Wood Enterprise Centre

Chris Hartridge has 20 years of experience as a cabinetmaker and small business owner. He has participated on many industry committees, including the College of New Caledonia Wood Technology Program Steering Committee, the Prince George Value Added Incubator Committee, and the Advisory Committee to the Premier's Cariboo-Chilcotin Economic Summit. In his position with the Wood Enterprise Centre, Mr. Hartridge assists small and medium sized wood products manufacturers as they expand their operations. Mr. Hartridge will discuss his work on measuring a small forest dependent community's progress as it moves toward economic sustainability through economic diversification.

Ms. Reena Lazar Economic Development Coordinator, Fraser River Estuary Management Program

As FREMP's Economic Development Coordinator, Reena Lazar is responsible for developing and implementing FREMP's monitoring program. Before joining FREMP, Ms. Lazar did program development for the International Council for Local Environmental Initiatives (ICLEI) in Toronto, and conducted research related to growth management for the Greater Vancouver Regional District. Ms. Lazar will discuss FREMP's monitoring program and the indicator work the organization is doing to track the state of key resources in the estuary, existing pressures on these resources, and the success of responses by FREMP, its partners or other agencies to alleviate pressure on these resources.

Thanks...

The Fraser Basin Council gratefully acknowledges the generous support of the following organizations and agencies for the State-of-the-Fraser Basin Conference 2000. We thank you for your contribution to the Conference and your commitment to the sustainability of the Fraser Basin.

Aluminum Company of Canada

The Chawkers Foundation

Municipal Finance Authority

BC Hydro

Western Economic Diversification Canada

Environment Canada

National Round Table on the Environment and the Economy

Acres International

Vancouver International Airport

KPMG Chartered Accountants

Ministry of Small Business, Tourism and Culture

Westcoast Energy Inc.

Mountain Equipment Co-op
Fraser River Port Authority

Ministry of Environment, Lands and Parks

Indigenous Business Magazine

Sport Fishing Institute of BC
North Fraser Port Authority

* List current as of date of printing.

Dr. Han Li

Professor of Social Psychology, University of Northern British Columbia

Dr. Li's research interests include the interaction of culture, face-to-face communication and health. Recently, she has been exploring a possible measure to reduce miscommunication in both intra and inter-cultural interactions by the application of a new theory. Her research has been published in various international journals and she has received external grants for research and an international lecture tour. Dr. Li will discuss the use of quantitative measures in the study of mental illness and the availability of mental health services for Asian Canadians.

Chief Roy Mussell **Skwah First Nation; Vice-Chair, Fraser Basin Council**

Roy Mussell has served as Chief of Skwah First Nation, near Chilliwack, since May 1997 and over the last four years has managed the Sto:lo Human Resource Development Department. His strong interest in community planning and social change has turned his attention and considerable skills to the challenge of sustainable development. As Vice-Chair and a founding member of the Fraser Basin Council, he advocates for both aboriginal and non-aboriginal governments to understand sustainability, care for ecosystems, strengthen communities, and improve decision making. Chief Mussell will present a First Nations perspective on sustainability and results indicators.

Chief Stewart Phillip **President, Union of BC Indian Chiefs**

Chief Stewart Phillip, President of the Union of BC Indian Chiefs since 1998, is currently serving his second four-year term as Chief of the Penticton Indian Band. Chief Phillip, a political activist and politician since the early 1970s, has served for 16 years on the Penticton Indian Band Council and currently serves as A/Chairman of the Okanagan Nation Tribal Council. Chief Phillip will describe how First Nations throughout the Basin have been practicing the principles of sustainability since time immemorial.

President **Union of British Columbia Municipalities (UBCM)**

The new President of UBCM for 2000-2001, to be elected at this year's UBCM Convention in late October, will present a perspective on how local governments throughout the Fraser Basin are applying the principles of sustainability into their planning and decision-making processes.

Mr. Gary Reay **Planning Officer, BC Ministry of Forests, Kamloops Forest District**

Gary Reay has been the Planning Officer for the BC Ministry of Forests, Kamloops Forest District since 1992. As process coordinator for the Kamloops Land and Resource Management Plan, approved by Cabinet in 1995, he has contributed to the development of new planning processes that have been applied throughout the province, and has guided the implementation and monitoring of the plan. Mr. Reay will discuss the role of the Kamloops Land and Resource Management Plan in measuring progress toward sustainability and the importance of implementation and monitoring to ensure effectiveness.

The Honourable Joan Sawicki

Minister of Environment, Lands and Parks

Minister Joan Sawicki has an extensive background in public office, having served throughout the 1990s as the Speaker of the Legislative Assembly, and as Parliamentary Secretary to the Minister of Municipal Affairs and to the Minister of Environment, Lands and Parks. Prior to entering the public sector, Minister Sawicki spent 12 years as a partner in a land use consulting firm. Minister Sawicki also served for several years as a Director of the International Centre for Sustainable Cities. The Minister will highlight several key sustainability initiatives under way in British Columbia including progress in State of Environment Reporting, the Fraser Basin Council, the Georgia Basin Ecosystem Initiative, and the Green Economy Initiative.

Dr. Stuart Smith

Chair, National Round Table on the Environment and the Economy (NRTEE)

Dr. Stuart Smith has occupied senior positions in the fields of Medicine, Politics, Science Policy and Environmental Business, and has been the recipient of numerous national and international awards. In addition to his NRTEE position, Dr. Smith is currently Chairman of the Board of Ensyn Technologies, Inc., a firm producing renewable energy. In his Luncheon address on Friday, November 24, Dr. Smith will highlight the diversity of approaches and strategies related to the development and application of indicators of sustainability. He will also outline the plans and timetable of the NRTEE work recently requested by the federal government to produce usable indicators of sustainability.

Mr. Wayne Soper

Senior Vice President, External Relations, Westcoast Energy Inc.

Wayne Soper has held various senior management positions with Westcoast Energy since 1981. Prior to joining Westcoast Energy, Mr. Soper held positions with the Government of BC, Environment Canada, and the British Columbia Institute of Technology, and worked in private consulting. He is also active on a number of industry and community organizations such as the Canadian Gas Association's Task Force on Climate Change and Family Services of the North Shore. Mr. Soper will present an overview of Westcoast Energy's progress on integrating sustainability into its organization, decision-making processes and performance measurement.

Ms. Suzanne Veit Deputy Minister, Ministry of Municipal Affairs

Before being appointed Deputy Minister of Municipal Affairs in 1996, Suzanne Veit worked for the Ministry of Social Services and as Deputy Minister of Women's Equality. Prior to joining the public service sector, Ms. Veit worked for several years as a social policy consultant, both in Canada and abroad, and developed expertise in the areas of social impact assessment and evaluation of social development and infrastructure. Ms. Veit will present the provincial perspective on the development and use of indicators for sustainability. She will highlight the Province's indicator work on the environment, public health, land use planning and program performance, with a focus on the need for open and inclusive processes.

Meet the Fraser Basin Council

One of the hallmarks of the Fraser Basin Council is its adaptability to an ever-changing world. Reflecting this adaptability, Council directorship is designed to continuously evolve with limited and staggered terms of office. Thus, every new face welcomed by the Council signals the departure of another, and as we welcome our three new Directors, we extend a fond farewell and a heartfelt thanks to departing Directors for their significant contributions to the Council and to the pursuit of sustainability in the Fraser Basin.

Departing Directors

Mr. Ken Day	Cariboo-Chilcotin Regional – October 1998 to February 2000
Mr. Tom Steadman	Upper Fraser Regional – August 1998 to February 2000
Mr. Leonard Thomas	Upper Fraser Regional – December 1997 to August 2000

Incoming Directors



RONALD HAWKINS, a retired Forest District Manager from McBride, brings to the Council 36 years of experience with the Ministry of Forests and an extensive background in community service. After working on the reorganization of the Forest Service in the 1970s, Director Hawkins worked until his retirement as the District Manager of the Robson Valley Forest District. Since retiring, Director Hawkins' activities have included serving on the McBride and District Hospital Board and the College of New Caledonia Board of Governors. His current activities include serving as Marriage Commissioner for the Ministry of Health Vital Statistics Agency and as a member of the School District. As a representative of the Upper Fraser Region, Director

Hawkins says, "Having lived most of my life in the Upper Fraser River region, I look forward to any part I may be able to play in promoting the goals of the Fraser Basin Council. I hope all levels of decision making will bear in mind the mistakes we have made in the past and plot very carefully our course through this millennium."

VALERIE KORDYBAN, Director of Carrier Lumber Ltd. in Prince George, practiced law for several years and worked for the Ministry of Forests before taking on her current position with her family's lumber business. In addition, Director Kordyban is an active member of her community and has an impressive list of appointments and memberships, including serving as a founding director of the University of Northern British Columbia, as Campaign Chairman of the Prince George and District United Way, as a member of the Wilderness Advisory Committee, and as a member of the College of New Caledonia's Fundraising Committee. Director Kordyban is excited to serve on the Board as a member of the Upper Fraser Regional Committee, and says, "The blending of social, environmental and economic values that the Council embraces is of vital significance to us all who live, work and play in the Basin and, on a broader level, to human activity worldwide. It is the way of the future and I'm honoured to be a part of it."



"I hope all levels of decision making will bear in mind the mistakes we have made in the past and plot very carefully our course through this millennium."



BILL YOUNG is a professional forester currently working as an independent forest management consultant. As the former District Manager of the Horsefly Forest District, and in his current role as an independent forest management consultant, Director Young has dedicated his work to positive communication and problem solving, and has extensive experience working with groups like government, licensees and First Nations to resolve complex resource issues. His consulting business, Bill Young Forest Management Inc., specializes in resolving forestry issues by bringing parties together and works to promote sustainability within forest management. Director

Young, a resident of 150 Mile House and representing the Cariboo-Chilcotin Regional Committee on the Council, is thrilled to be a part of the Council because it “provides such a positive influence on environmental, economic and social sustainability throughout such a large area of this province. Few organizations have such active support from all levels of government, including First Nations.”

The Fraser Basin Council Society Welcomes a New Member

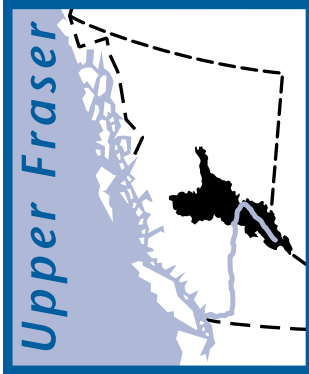
The Fraser Basin Council Society, the seven member governing body of the Fraser Basin Council, was incorporated under the Society Act of British Columbia in June 1997. Until August 2000, the Society consisted of the original seven members representing all orders of government (including First Nations), the environment, the economy, and community. The Fraser Basin Council Society now welcomes a new member, Mr. Don Fast, who succeeds Dr. Art Martell as the Society’s federal government representative.

DON FAST was appointed Environment Canada’s Regional Director General, Pacific and Yukon Region, in August 2000. Mr. Fast has spent many years working in a variety of senior government positions and has extensive experience in environmental management and protection. Prior to his recent Environment Canada appointment, Mr. Fast served as Assistant Deputy Minister responsible for Environment and Lands Headquarters for the BC Ministry of Environment, Lands and Parks. His previous positions have also included a number of senior government positions for the Saskatchewan government, A/CEO of BC Hazardous Waste Management Corporation, and Executive Director of the Environmental Protection Department. Mr. Fast describes the Council as an “innovative partnership between federal, provincial, municipal and First Nations governments,” and believes that the work of the Council “is having a very positive impact at resolving some critical on-the-ground issues.”



“The Fraser Basin Council is having a very positive impact at resolving some critical on-the-ground issues.”

Regional Updates



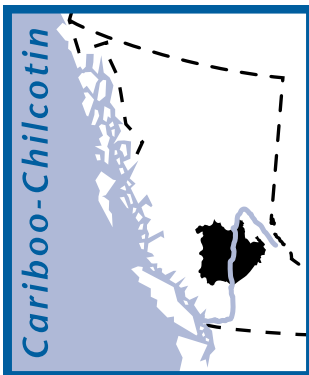
Upper Fraser Regional Fisheries Forum The first Upper Fraser Regional Fisheries Forum was held March 10-11, 2000 in Prince George, jointly hosted by FBC and the Upper Fraser Nechako Fisheries Council. Over 90 people from government (including First Nations), community groups, universities and companies attended to hear presentations and to provide input into the development of a regional fisheries strategy. The feedback from the event was positive and supported having a similar event on an annual or biannual basis.

Nechako Watershed Council The Nechako Watershed Council (NWC) continues to meet regularly and to work toward solutions to water management issues that will meet the needs of various interests and balance environmental, social and economic values in the Nechako Watershed. Recent activities have included presentations on First Nations' rights and title, local tourism initiatives, and the Cheslatta Fan. The NWC has also established short and long term priorities, including 1) continuing to develop options to resolve issues and address interests, 2) developing recommendations for the Nechako Environmental Enhancement Fund Management Committee, and 3) developing a new flow regime, eventually leading to a watershed or water management plan. Upper Fraser Regional Coordinator Joan Chess continues to devote half of her time to providing support to the NWC .



NWC members on a field trip along the N'Ko River; NWC Chair Henry Klassen is seated on the left.

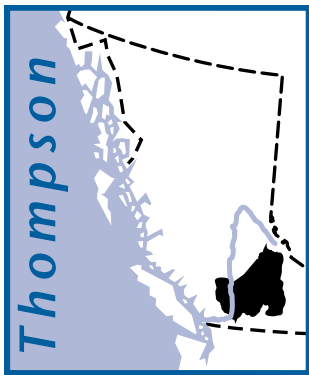
Chilako Watershed Council The Fraser Basin Council continues to assist the Chilako Watershed Council (CWC) in its work to resolve Chilako River issues involving ranchers and Fisheries and Oceans Canada. On April 29, 2000, the CWC held the first of several workshops on the Chilako River planned for this year. Upcoming activities will include field trips dealing with forest management and agricultural issues and training in riparian management techniques.



Watershed Communication The Fraser Basin Council is working with other regional organizations in the Cariboo-Chilcotin region to develop a local newsletter. The newsletter's inaugural fall issue will aim to increase awareness of watershed projects in the region and to exchange information on resources and support. The Council will also be providing organizational and facilitation support for a number of watershed forums being planned for November by the Department of Fisheries and Oceans. The purpose of the forums, which will be held in Williams Lake and Quesnel, is to bring members of watershed groups together to increase understanding of watershed issues and to foster communications among groups.

Rural Initiatives The Fraser Basin Council has continued to stay busy coordinating and addressing a range of rural initiatives and communication projects. Over the last several months, the Council has organized, facilitated and summarized three rural dialogue sessions, led the pilot for a rural youth dialogue, regularly participated in the monthly BC Rural Team meetings, and spoken at the International Conference for Strengthening Rural Communities in Nanaimo on ways to develop successful consultation processes with rural communities.

Bridge Creek Watershed With assistance from the Fraser Basin Council, community watershed groups in the Bridge Creek area continue to work toward healthier watersheds through positive action. In addition to fostering communication between the groups, the Council has worked to identify opportunities to work together toward their common goals. Currently, the Council is working to provide support to the local watershed groups and to assist with the development of the area's newest watershed group for the Lower Bridge Creek area.



Bridge Seton Water Use Plan The Fraser Basin Council was invited by BC Hydro to assist with the development of a water use plan for the Bridge Seton River area near Lillooet that will ensure the broadest possible benefit to the province. To date, a number of sub-committees with different mandates have developed a set of objectives related to water management. Once the objectives of all the sub-committees are compiled, FBC staff will assist participants in the process to transform the objectives into a viable water use plan. The success of the process will depend on the recognition among all participants of the trade-offs inherent within water management (e.g., fish habitat versus power generation, flow through one river system versus another), and on the ability of conflicting interests to come to agreement on the best use for the water.

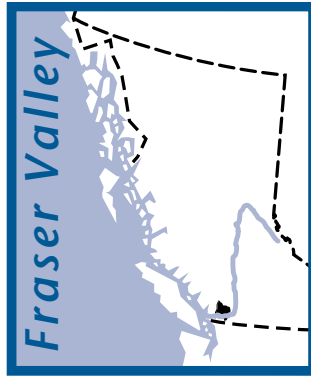
Shuswap Lake In January 2000, the Council released a report on the condition of Shuswap Lake entitled **How Is Our Lake Doing?** The report, produced with support from the Thompson-Nicola Regional District and University College of the Cariboo, included a questionnaire inviting people to indicate their level of support for protecting the lake and to submit ideas about how to address this challenge. Responses are now being collected and the Council has been invited to meet with various interests about the Shuswap Lake water quality issue. The extent and nature of the Council's continuing involvement in the Shuswap Lake issue depends on the results of the questionnaire.



Shuswap Lake

Land Use Planning The Fraser Basin Council continues to assist with the Okanagan/Shuswap and Lillooet Land and Resource Management Plans to ensure that they continue to work toward sustainable futures for the communities, land and resources of the area.

Regional Updates, con't.



Watersheds Resource Centre The Fraser Basin Council has been assisting VanCity, Overwaitea Foods Group (Changes Stores), and a number of other partners with a new business and community partnership to develop a Watershed Resource Centre for local stewardship groups to access information and recruit volunteers for the enhancement and restoration of local watersheds. The Mission of Streams Group is now working to ensure the success of the first storefront at Changes Store in Mission (Grand Opening Sept 18). Next year, the model will be exported to a number of other Changes Stores and then throughout BC.

Nutrient Management Action Plan In the spring of 1999, the Fraser Basin Council was invited to facilitate the development of a Fraser Valley Nutrient Management Action

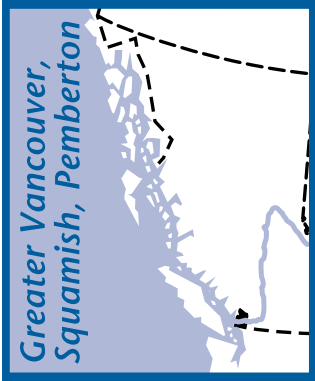


Livestock waste poses a significant threat to water quality.

Plan (NMAP), a package of actions intended to enhance the sustainable management of agricultural nutrients which helps to ensure the viability of agriculture in the Fraser Valley. With the support of the Agriculture Environment Partnership Committee, the Fraser Basin Council has facilitated a number of workshops and meetings for a group of agricultural interests and government agencies called the NMAP Working Group. Through these sessions, the Working Group has identified priority areas and has begun to outline specific actions for the Plan, such as the development of on-farm plans, improve-

ments in nutrient testing tools, and improvements to infrastructure. A draft of the Plan is now under way, and the Council is working to enhance dialogue between agricultural interests and government on the implementation of the plan.

Development of a Management Plan: Hope to Mission The Fraser Basin Council is facilitating the development of a Management Plan for the Fraser River between Hope and Mission, an area often referred to as the Gravel Reach. The Plan would provide a framework for making collaborative decisions about applications for various instream activities, such as dredging, rock placement, gravel removal, and the construction of in-river works (e.g. bridges and pipelines). A significant recent development has been the formation of a Steering Committee to guide development of the Plan, a Technical Committee to provide technical advice, and a Stakeholder Assembly to involve a broad range of interests in the development of the Plan. Over 100 people attended the first Stakeholder Assembly meeting on June 28, an initial opportunity to provide input into the development of the Plan. These three bodies are now working to develop an Interim Management Plan which will be completed by the end of the year. The Plan will be implemented through the coordinated review of proposals by all four orders of government.



Britannia Mine Reclamation and Remediation The Council continues to encourage cooperation toward resolution of all aspects of the long-standing Acid Rock Drainage pollution problem at the Britannia Mine site located on the eastern shore of Howe Sound, just south of Squamish. Specifically, the Council has been assisting the Britannia Beach community to seek and evaluate mechanisms to provide security of tenure for its residents. By virtue of the Council's involvement with the community, Britannia Beach residents have become more actively and constructively engaged in future planning for the area.

FREMP/BIEAP Memorandum of Understanding On June 16, 2000, the Council's Board of Directors approved an official Memorandum of Understanding (MOU) between the Fraser River Estuary Management Program (FREMP) and the Burrard Inlet Environmental Action Program (BIEAP). The MOU sets the stage for enhanced cooperation between the respective organizations in support of social, economic and environmental sustainability initiatives in the lower Fraser River and Burrard Inlet. Areas of joint effort include achieving consistency between the Council Charter for Sustainability and BIEAP's Consolidated Environmental Management Plan and FREMP's Estuary Management Plan; convening of regular meetings between Greater Vancouver, Squamish and Pemberton Regional Directors and the FREMP/BIEAP Management Committee to discuss areas of mutual interest; developing and distributing a regularly-updated overview of planning processes and agency mandates to inform non-government organizations representing environmental, economic and social interests; and encouraging the informed participation of non-government organizations in sustainability initiatives in the Fraser River Estuary and Burrard Inlet.



The Fraser Basin Council Board of Directors, June 2000



Five Year Action Plan & Annual Report

Work continues to update the Fraser Basin Five Year Action Plan. The 2000 – 2005 Plan, which will present updates on existing projects and identify new projects taking place in the Basin, will be released in time for the State-of-the-Fraser Basin Conference in November 2000.

The 1999-2000 Fraser Basin Council Annual Report is also well under way and is scheduled for release this fall. Both documents will be available on the Council's web site at www.fraserbasin.bc.ca and at your local FBC office.

The 1972 North Thompson River Flood

Basinwide and Interregional Projects

Debris Management Thanks to the efforts of the Council and its Partners, the Fraser River Debris Trap operated during the Spring 2000 high water period, thus protecting public safety, property and sensitive habitat, and ensuring safe commercial navigation and recreational access downstream of the Trap. The Council also continues to facilitate the development of the Debris Management Group, a new non-profit organization that will take the lead on innovative approaches to regional debris management in the Lower Fraser River and Georgia Strait. A total of \$620,000 has been secured from government, non-government and private sector sources to operate the Trap and undertake strategic research and communications programs during fiscal year 2000/01. Research programs include an inventory of region-wide debris volumes and characteristics, and identification of environmentally, socially, and economically beneficial alternatives to current debris disposal practices such as open burning and landfilling.

Integrated Flood Hazard Management The Joint Program Committee for Integrated Flood Hazard Management and its subcommittees have been working on several reports and presentations to facilitate the exchange of information, to highlight the need for an integrated and inter-regional approach to management, and to build consensus for the implementation of recommended actions. The Council is coordinating several presentations with its municipal and regional district partners to raise awareness and understanding about flood hazards, to profile the Joint Program Committee, and to present recommended approaches to management. These presentations also provide a good opportunity to receive feedback from local government perspectives.

An important part of integrated flood hazard management includes flood protection works such as diking systems. A subcommittee of the Joint Program Committee has been developing a Five-Year Plan for Managing Flood Protection Works. This report presents the range of activities required to properly manage flood works, cost estimates for these activities, and rational arguments for a long term, cost-shared funding program. The plan will be discussed and refined at the Joint Program Committee meeting in October.



Continued from page 1

FBC Chair to Deliver First State-of-the-Basin Address

conference participants, and the final product will be a comprehensive set of sustainability indicators that accurately reflect the values of the Fraser Basin's residents. In addition, plenary speakers will address the current state of sustainability and cutting edge developments in indicator work from a broad range of perspectives including corporate, not-for-profit, and government (including First Nations). A feature of the Conference will be an address by Margaret Catley-Carlson, past President of the Canadian International Development Agency and the World Population Council, on sustainability issues from a global perspective.

In the words of Council Chair, Iona Campagnolo, the objective of Conference 2000 is twofold: "to provide you with a largely subjective assessment of the known 'State of the Basin,' and to work together toward providing more objective 'accounting' tools to assess how we are doing in the race against growth and time that we call sustainability."

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Developing Sustainability Indicators for the Basin

indicators will be revisited and a new *State of Sustainability Report* will be released on a regular basis. However, a number of issues, such as how the Report will be made available (e.g., publications, website, or other), reporting intervals, and the format of the State of Sustainability Report have not been determined. Such issues will be discussed during the indicator selection process.

Timeline for Sustainability Indicator Development

- Release of Sustainability Indicators Workbook (November 2000)
- Circulation of Workbook/Questionnaire to FBC partners (November - February)
- Indicators Working Session (State-of-the-Fraser Basin Conference) - November 24-25
- Regional Indicators Working Sessions on Sustainability Indicators - Spring 2001
- Identification of Sustainability Indicators - Spring/Summer 2001
- First Reporting Out on Sustainability Indicators (undetermined)

Monitoring and reporting on sustainability issues is of fundamental importance to the pursuit of sustainability in the Fraser Basin. The Fraser Basin Council's indicator work will allow the Basin's residents to identify priority sustainability issues, to assess various sustainability strategies, and to make decisions that move us closer to the Council's vision of the Basin as a place where social well-being is supported by a vibrant economy and sustained by a healthy environment.

Fraser Basin
Council Society
AGM

September 20, 2000
marks the date of the
Fraser Basin Council
Society's Annual General
Meeting. It will be the first
meeting attended by new
Society member, Donald
Fast.

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Friends of the Fraser Basin

Yes! I believe in the Council's vision of sustainability of the Fraser Basin!

The Basin gives us fresh water, wildlife and wealth. If you live in the Fraser Basin, the area drained by the Fraser River and its tributaries, you may know that it accounts for 80% of the provincial economy and some of the largest salmon runs in the world. The Basin's forests give wood to the world, its mines offer metals for manufacturing, and its rivers produce a reliable source of water for farms, fisheries and recreation.

If you live here, the Basin means life itself. However, the growing population of the Fraser Basin is placing ever-increasing pressures on the precarious balance between the many different elements of a sustainable tomorrow.

This is why the Fraser Basin Council needs your support. You can help sustain all life in the Basin with a donation to the Fraser Basin Council, a non-governmental, non-profit, charitable society. The Fraser Basin Council has a vision of civil society that works to achieve sustainability of the Basin. We do this by facilitating cooperation and decision-making among environmental, economic and social interests.

Donations to the Fraser Basin Council are fully tax-deductible. Annual donations to registered charities of \$200 or more garner a 29% tax credit.

Yes! I want to help the Fraser Basin Council realize its vision of a civil society!
Count me in as a **FRIEND OF THE FRASER BASIN COUNCIL.**

Name

Address

Postal Code

Phone

E-mail

Enclosed is my contribution of

\$35 \$50 \$100 \$200 \$500

Payment method

Please make cheques payable to the **Fraser Basin Council Society.**

Planned Giving

Yes, I'm interested in receiving information on planned giving opportunities including memorial gifts, bequests and legacies on the sustainability of the Fraser River Basin.

Please mail your contribution to: **Friends of the Fraser Basin Council**

Fraser Basin Council Society
1257- 409 Granville Street
Vancouver, BC V6C 1T2

Registered charity number: 8862-89438

