



Columbia River Treaty
Learn about our past.
Think about our future.

COLUMBIA RIVER TREATY
INFORMATION SESSIONS SUMMARY
APPENDIX: RESIDENTS SHARE IDEAS

CONTENTS

Castlegar.....	3
Cranbrook	4
Creston.....	5
Golden.....	6
Jaffray	7
Meadow Creek and Kaslo	8
Nakusp	9
Nelson.....	11
Revelstoke.....	13
Trail	14
Valemount.....	15
Online Information Sessions	16
Additional Comments	17

This report, compiled by Columbia Basin Trust (CBT), summarizes the discussions that took place at the 2011 Columbia River Treaty (CRT) information sessions. The purpose of the information sessions was to raise Basin residents' understanding and awareness around the CRT. Consultation on the CRT is a provincial responsibility. CBT is not consulting or gathering views and values on the CRT; therefore, this document is not a consultation summary, nor a summary of views and values. The discussion themes summarized in this document originated with Basin residents attending the information sessions and do not necessarily reflect the opinions of CBT staff and management and, where applicable, have not been reviewed for accuracy.

The following is a list of the themes that came out of each location's Columbia River Treaty (CRT) information session. Themes were summarized from questions asked and from notes left on white boards and sticky notes. The themes are organized alphabetically. No ranking is intended and themes do not necessarily reflect consensus. Further discussion of themes is available in CBT's *Columbia River Treaty 2011 Engagement and Education Summary Report*, located at: www.cbt.org/2011CRTSummaryReport.

CASTLEGAR

Benefits to Canada: Lack of local economic/industrial benefits to the Basin.

Benefits to the U.S.: Need to know full range of benefits to the U.S.

Community Engagement: Increase youth involvement/awareness. Residents need to learn about the CRT. Locals want a role in negotiations. Need to address First Nations' issues.

Compensation: Dam and impacts continue to impact land values, resources, etc. Range of impacts not known until years later.

Fisheries: Restore lost fish (salmon). Beyond the current CRT, what additional flexibility/tools are needed to manage fisheries?

Flood Control: Key issue.

Impacts in Canada: Dams and impacts continue to impact land values, resources, etc. Range of impacts not known until years later. Who is looking at local impacts?

Negotiating Issues: It's about the future. Don't give it away. Range of impacts not known until years later. Is Canada prepared to negotiate a fair CRT? The new CRT to include social, economic, environmental and sustainability values. Need to know full range of benefits to the U.S. and factor into negotiations. Address local issues. Need to address First Nations' issues, the environment.

Negotiating Team: Are decision makers in Canada adequately informed/ready to negotiate with the U.S.?

Roles and Responsibilities: Can CBT become the new Canadian entity if U.S. tribes became the U.S. entity?

Water: Fluctuating water levels on Arrow Lakes bad for Kokanee and erosion. Need to value water. Look at quality; what about polluters?

CRANBROOK

CBT: Thanks for starting this process.

Collaboration: Collaboration for strength. The sovereign review team and the BC team must consult with each other before consulting with the feds. A liaison from each federal department—U.S. and Canada—must be appointed ASAP to grease wheels.

Consultation: The future needs to have meaningful consultation. The negotiable aspects must be detailed before consultation. There is hope that CBT takes a lead role in gathering public input as residents need to be involved and make their voices heard. Residents would like to be a part of the meaningful solution.

Education/Research: Need to engage youth from K to 12 so they understand the transboundary impacts of our collective actions. It is important to learn about the CRT and be an informed citizen. We need information to make good decisions. We need an understanding of specific issues and the ramifications of different options (particularly environmental). What will we do to get the right numbers? There seems to be a deficiency in data and available studies around water quantity, etc.; will the Province and the U.S. entities increase the data available to make decisions and will it be provided to the public? How will we ensure we consider external forces and how they impact our strategies?

Environment: Fisheries and wildlife should be in discussion re: Libby Dam and Kooacanusa. Need to expand the function of the CRT to include ecosystems management. Save the sturgeon and the salmon. In the future, the value of water is increasing and power values are of less importance. Will a federal environmental impact statement be necessary to terminate or renegotiate?

Negotiation: Continue with some sort of agreement to maximize power. We should not hand negotiation over to the federal government. Concentrate on a better deal that focuses on environmental issues. Dealing with Washington, D.C., will not work. There is a need to renegotiate the flood control agreement. What process is being put in place to deal with negotiation or consultations if recommendations from each country are at opposite ends of the spectrum? The CRT should be continued with Assured Annual Flood Control and should keep control of drawdown as much as possible. Include Libby Dam in the CRT. It appears the U.S. is coordinating a unified response and BC is only starting the process.

Reservoir Operations: We need more control over water levels in Kooacanusa Reservoir.

CRESTON

CBT: Appreciation for sharing information. Will CBT be impacted by changes to the CRT?

Community Engagement: Increase/improve Basin resident involvement in the future of the CRT. Basin residents need to identify priorities. Want a cross-border conference to understand issues.

Compensation: Is it adequate? Are downstream benefits adequate? CBT should deliver nutrient restoration in Arrow/Kootenay lakes. Can we get more power/\$ in the Basin instead of going to Victoria? Job creation to counter economic impacts in the Basin?

Dam Construction/Removal: Any plans to build new dams as part of the current/new CRT? Does Canada have the option to remove existing dams in Canada? Post 9/11 security at dams: is it adequate? Lifespan of dams? Add generating capacity to Duncan instead of independent power projects.

Downstream Power Benefits: How are they calculated? Are they adequate? Increase regional access to downstream power benefits; more should come to the Basin.

Environment and Fish: Will there be an environmental impact review of the CRT? Return salmon to the Columbia River. Install fish ladders for sturgeon at Brilliant Dam. Both countries need to work to maintain/improve water quality. Water temperature is increasing with negative impacts to fish.

First Nations: Document the Arrow Lakes shoreline to identify First Nations' losses/sites.

Libby: Who manages Libby and how?

Negotiating Team: Who, from what agency, will be/is negotiating for Canada/the U.S.? What is the provincial role in this discussion? Who oversees U.S. operations to ensure they are in compliance? We need a local voice on Permanent Engineering Board.

Negotiation Priorities: Fish, power or people: which will be more important at the negotiation table? What are the key negotiating points? What can Americans do with water now/with no CRT? What are the benefits/impacts to Canada/the U.S. if the CRT is terminated? Include Libby in future negotiations. What is the connection between the North American Free Trade Agreement and the CRT?

Non-power Downstream Benefits: For example, irrigation benefits in the U.S. (CRT-enabled irrigation) led to agriculture impacts in Canada.

Sustainability: Sustainability should be a goal in any future CRT. Residents of the Basin should be stewards of sustainable watersheds.

Water Levels and Flows: Changing water levels impact boaters and landowners. Why do water

levels change so much? What is the impact of climate change/glacial recession on water levels? Do forecasts consider climate change impacts on water levels? What are the maximum and minimum levels? Can current operations be modified to address the mosquito issue at Kuskanax? How will the Creston Valley Wildlife Management Area and Creston flats be impacted?

GOLDEN

BC Hydro: What happens if they privatize BC Hydro? What is the water rental fee BC Hydro pays to the Province of BC annually?

Climate Change and Weather: Is there research on how these dams have changed weather patterns? Do we know enough about changes to water flow because of climate change to make long-term, rational decisions?

Compensation History: What is being done to correct promises that never materialized (e.g., power supply, recreation)? Compensation benefits for the fish and wildlife losses haven't been realized to date. How were the displaced people compensated and where were they moved to?

Consultation: Hoping the provincial government listens to the people of the Basin. How can we ensure our small population is represented and our concerns will be listened to?

Downstream Power Benefits: What does \$150 – \$300 million US/year really mean and where does it go? Is one side getting a better deal? What direct economic benefits do Basin communities see of the \$150 – \$300 million US/year that is returned to the Province? Why can't BC keep all 50 per cent of the downstream benefits as power rather than sell it (e.g., to avoid building new dams)? If the CRT were terminated, how would the loss of money be recovered?

Environment: Are there other river systems that brought back their lost salmon? How realistic is this and at what cost? How do increasing water temperatures impact salmon restoration? Who plans for environmental remediation from changed water levels? Will environmental considerations be part of any renegotiations? Mica had the most environmental change as a result of its reservoir. Water flow needs to be consistent and take care of existing fisheries and wildlife.

Flood Control: What happens to the Assured Annual Flood Control if the CRT is terminated and what are the implications?

Negotiation: What are the time frames for revising the CRT after 2014/2024? What happens if termination is triggered in 2014 vs. 2024? If the CRT continues, can the U.S. give 10 years' notice at any time or can we put another time frame on the CRT? What is the U.S. talking about re: changes and what leverage does it have? What are the predicted negative effects on BC if the U.S. promotes changes to the CRT? Should the Non-treaty Storage Agreement be covered with a future CRT? What are the pros and cons? How will the negotiations process work? Who will be involved? What leverage do Canada and BC have at the bargaining table?

Recreation: Is it possible to manage Kinbasket Reservoir for recreation 12 months of the year? Debris clean-up. Recreational upkeep. Ensure reservoirs are maintained. What is the minimum number for drawdown to meet all needs?

Reservoir Operations/Non-treaty Storage Agreement (NTSA): Under the On Call regime, can water levels be managed for ecosystems, and recreational and power values? With climate change, could we have to draw down our reservoirs for the US? What happens to water levels in Kinbasket when assured flood control expires? Is the Dalles the appropriate point to deter water flows (relative to Canadian dam hold-back)? Shouldn't it be further upstream? What is the relationship between CRT and non-CRT dams? Dam at the narrows opposite Bush Harbour (downstream) to stabilize lake level? What is the payment mechanism for Kinbasket Reservoir? CRT 7.1 MMAF and NTSA 4.5 MMAF storage. Should the NTSA be covered under the CRT? Allow the NTSA to be separated from CRT Kinbasket for operation analysis. Create a technical advisory committee re: Golden NTSA sales and analysis.

Sustainability: Our growth model needs to change.

JAFFRAY

Collaboration: One Basin, one people, no borders. Need to have cross-border discussion of 2014/2024 with communities. Consider the entire Basin. Do residents south of the border have the same concern re: Koocanusa Reservoir as the BC residents up-reservoir? How much will the collaborative engagement process influence the final decisions made by the feds?

Compensation/History: How can fairness be maintained and how can the benefits be more fairly returned to the impacted areas? Agriculture and agricultural families suffered immensely with the creation of Libby Dam and Koocanusa Reservoir. Why were the people who were displaced refused land above the flood level to relocate (and now it's being developed)?

Consultation: The BC government needs to ask the people what CRT changes they want. How will the Province conduct its consultation with local people? No BC government representation appealed to fight the Koocanusa drawdown for the Endangered Species Act in the 90s.

Education: Education is key. It is time to educate the public on the impacts of the CRT so as to go into the future informed.

Environment: Will Canadian/BC environmental and regional interests be addressed? What are the legal requirements to include ecosystem function in the CRT consideration (U.S. and Can)? The CRT should be revised for the environment. Is it technically or economically feasible to bring salmon up the Columbia?

First Nations: Will there be a plan to establish a Columbia Basin Commission with equal representation of indigenous and non-indigenous interests? The voices and concerns of the First

Nations should be given first priority. First Nations must consent to a new CRT or annex to modernize the CRT. Where are First Nations voices? Columbia River First Nations are the owners of land and water.

Flood Control: Will expiration of the CRT and On Call Flood Control mean the Kooacanusa is drawn down more often? Why is BC obligated to provide called-upon flood protection even if the CRT is terminated?

Negotiation: What will the BC CRT review process look like? Can we negotiate for control of levels? Who in the Province should be our contact person? What is the Province doing and where is it compared to the U.S.? Local control by the Basin? How will the Canadian Entitlement change after 2024? In the future, can the CRT include some provisions to limit the Endangered Species Act? What needs to be done so that the Canadian Entitlement is perceived to be fair? A new CRT should not plan 50 years (adaptive governance). Don't forget affected locals in the negotiation and make decisions for the future to assist family agriculture operations.

Other Issues: Water Use Plan for Kootenay.

Recreation: Lake levels impact the local economy and recreation and wildlife; important for Kooacanusa.

Reservoir Operations and Water Levels: Can the Canadian reservoirs be operated with higher minimum pool levels and still generate power? Address the problem that we have no control over how Libby Dam is operated. Low reservoir levels equal negative impacts to the local economy. Kooacanusa locals need better communication and transparency from Libby Dam operators on plans and decisions. Since the U.S. introduced the Endangered Species Act (unilaterally), it sucked the lake down.

MEADOW CREEK AND KASLO

BC Hydro: What will the impact be on the CRT if BC Hydro is privatized?

CBT: Is the future of CBT tied to the future of the CRT?

Climate Change: Will there be lost carbon sequestration as a result of the CRT? What is the long-term impact of climate change on the CRT? Will the CRT be flexible/able to respond to climate change issues? What is the glacial recession impact on the CRT?

Community Engagement: Will Basin voices be heard/influence decision makers? Basin residents should tour Columbia River and dams, and read General McNaughton's biography. Prepare a CRT process/negotiation diagram, from grassroots to negotiators.

Compensation: Why don't more downstream benefits/\$ come to Lardeau to compensate for economic/job losses? More direct compensation to the Basin, not to Victoria.

Dams and Operations: What is the lifespan of the dams? What are the water levels post-CRT if it is terminated and operated solely for Canadian interests? If CRT dams in Canada are operated solely for hydro generation, how much more power could Canada generate? Retain local control of water.

Downstream Power Benefits: What if the U.S. does not want to pay for downstream benefits in the future? Keep downstream benefits coming to Canada. Downstream benefits (\$) need to come to local communities to address economic/job losses. What per cent of downstream benefits come to the Basin?

Environmental Mitigation: Add mosquito management and environmental remediation to the negotiations, plus sediment impacts. Returning salmon is desirable but is it feasible/affordable? Ecological sustainability should be considered if the CRT continues.

Impacts: The irrigation benefit to the U.S. impacted fruit growers in Canada (Basin and Okanagan).

Negotiating: What parts of the CRT are up for negotiation/not up for renegotiation? What are the options for the future and how can we prepare to understand the options? What are the pros/cons of each side? What would Americans lose by cancelling the CRT and not paying for downstream benefits or flood control? What is the U.S. attitude toward paying for downstream benefits? Should Canada get more for downstream benefits? Flood control strengthens the Canadian negotiating position. How can Canada ensure a strong negotiating position re: downstream benefits and other issues? Would a value be assigned to lost carbon sequestration (trees) and included in negotiations? Keep water in Canada for domestic needs and power generation. If there is less water overall in the future, will Canada have to release some to the U.S.?

Negotiators: What power do Basin residents have? Who are the negotiators locally, provincially and federally? How do you access negotiators? Will Basin residents have a voice? Canada needs to have a strong negotiating position and team.

Power Generation: Add generating capacity to Duncan. How much more hydro could Canada generate if not sending water to the U.S.?

Sustainability: The CRT should be reviewed from social, economic and environmental perspectives. Ecological sustainability must not be compromised

NAKUSP

Alternative Energy: Harness geothermal energy in the region. Continuing the CRT may limit interest in exploring other options. Alternative energies should be explored.

CBT: Could delivery of benefits from CBT change after 2024? If the CRT were terminated, what would happen to CBT? CBT should fund projects based on the level of CRT impacts.

Compensation: This area has not benefited from power sales to the U.S. More downstream benefits/\$ should come to the Basin. Compensation must be adequate and relative to the benefits to the U.S. Need to be compensated for loss of arable land/impact to fruit growers. What is the true value of water storage and is Canada being compensated adequately?

Dams and Operations: If terminated, how would dams be operated? How do you find out if levels will change? What is the lifespan of a dam?

Downstream Power Benefits: If Canada loses the Canadian Entitlement, what would happen to power produced in the U.S.? Does Canada get power or money? How are downstream power benefits calculated?

Environmental Impacts: If the CRT were terminated, what would the impact be on ecosystems?

First Nations: Lack of Sinixt presence at the info session. Will the Sinixt claim ever be resolved?

Fisheries: Why are there no hatcheries on Arrow? Fish hatcheries on Arrow would support recreational anglers and tourism. Need fish ladders on dams. Bring salmon back.

Impacts: What were the CRT impacts on Kootenay Lake, and the agricultural impact to fruit growers?

Information Need: Map of lost communities (who lost what house, farm, ranch, orchard, etc., and pinpoint it on the map, with dates): e.g., Beaton.

Kootenay Diversion: What are the details?

Negotiating Issues: What parts of the CRT can be changed or not changed? What aspects could be renegotiated? Is it possible to negotiate more stable reservoir levels? What are the pros and cons of keeping and terminating the CRT from a Canadian point of view? Compensation must be adequate and relative to the benefits to the U.S. (e.g., power, flood control, irrigation, other?). What benefits, aside from flood control, accrue to the U.S.? What could the impact be on the ecosystem if the CRT were terminated? What are the tradeoffs/impacts in one community if the reservoir level is changed in another community?

Negotiating Position: What clout will BC have if Ottawa is signatory? What is the federal government's role? What would BC and Canada want to change in any new/renegotiated CRT? Can Canada end the CRT?

Negotiating Team: Who is on the negotiating team? Who makes decisions? What ministry negotiates with the U.S.? Who arbitrates in the case of an impasse?

Power Generation: Does current generating capacity meet future power needs? Are more dams needed in the future?

Power Rates: If terminated, would rates increase?

Roles and Responsibilities: What role will the American military have in Canada for protecting U.S. best interests? Who protects our Canadian interests? Why is BC Hydro the lone Canadian entity?

Sinixt: Shut out of process, thousands of years of history, no mention.

Water Levels: How can you find out if levels will change? Negotiate more stable reservoir levels. Would water levels stabilize if the CRT were terminated? Are there any other agreements/management plans that impact Arrow levels?

NELSON

CBT: What is the future of CBT if the CRT is terminated? Is there anything more CBT can do to protect its local people, animals and habitat from further “colonizing”? Is CBT in conflict as a power producer by holding these dialogues?

Climate Change: May lead to water storage/quantity issues. Canada needs to have enough water for domestic purposes. Contribution to the overall water volume from the Basin in Canada will increase as the U.S. gets drier.

Compensation: What portion of downstream benefits return to the Basin? Regional compensation via downstream benefits should recognize/be based on the level of impact in the region. In the 1964 CRT, three of the four dams are in Canada, so that means that $\frac{3}{4}$ of the cost to build and maintain those three dams falls to BC, but BC gets 50 per cent of those benefits. The U.S. contribution has been $\frac{1}{4}$ or 25 per cent. Is it fair that the U.S. gets 50 per cent of benefits? More \$ to the Basin. Will waterfront owners be compensated for higher water levels?

Downstream Power Benefits: How are downstream power benefits calculated and why the variance between \$150 and \$300 million US? What is the relationship between flood control and downstream generation benefits? What effect will downstream generating benefits have on the renegotiation of flood control? Does Canada get downstream benefits if the U.S. opts out of the CRT? The downstream power benefits calculation needs to include fish, agriculture and habitat losses in Canada. What portion of downstream benefits return to Basin?

Engagement: Why don't all the people living along the Columbia River make the decisions, from Canal Flats, to Mica Dam to Astoria, Portland? How will the provincial government in BC and various agencies/jurisdictions in the U.S. incorporate public opinion and ideas? Everyone has a voice and there is hope all of the voices are heard, not the ones that are the loudest. What decision-making process will the Province use to reach its decision? What is the process? Do local residents have a say?

Environment: Make options for environmental improvement part of the renegotiation. Protect the environment and domestic water needs.

External Agreements: Will a new security perimeter treaty with the U.S. (Harper's agenda) affect this treaty, e.g., reduce sovereignty? Asian free trade agreements and other policies may make future meetings on the CRT more desperate as resources become scarce.

External Context: What is going on in the U.S.? Will Canadians identify issues? Do U.S. residents/stakeholders understand the impacts of the CRT in Canada?

First Nations: What is their involvement in CRT process? Will there be formal recognition of the Sinixt in the future? What is CBT doing to compensate the Sinixt for displacement and submersion of their lands and burial lands?

Fish: Restore salmon. Address fish barriers by installing ladders. Will the U.S. Endangered Species Act/policies enable Canada to install fish ladders?

Flood control: What does the U.S. get/pay for flood control if the CRT is terminated? Why not cancel now and save flood control costs? What happens to flood control post-2024? If the U.S. terminates the CRT, can Assured Annual Flood Control be renegotiated?

Future of the CRT: What are pros and cons of terminating the CRT? Can we change it again in 60 years or change it any time so long as we give 10 years' notice? What will the future look like?

Impacts: What is the CRT cost (or benefit) to BC/the Basin? Need to review environmental, agricultural and cultural impacts on both sides of the border.

Kootenay Diversion: Can the U.S. divert water out of Kootenay River south of the border at Libby (impacting Kootenay Lake flows)?

Limerick: There once was a river that flowed into a lake. Man built the dam, they made a big mistake. The fish, they died. People, had to hide. The States are eating our hydro cake.

Negotiating Issue: Can the U.S. ask for water? Power and money from power sales will mute the voices of Basin residents. The Great Lakes has been declared a commons and is developing a trust across the U.S. and Canada. Why not a Columbia River Commons Trust? Why would the U.S. continue or terminate? Canada needs enough water for domestic purposes.

Negotiating Position: Find solutions for everyone. What would the U.S. want to change in the CRT? What can we do to avoid signing away our water rights, to be an equal player, with equal right to agricultural prosperity, ecological health, energy, and flood control? How can we avoid being an enabler of U.S. prosperity at the expense of our own? Water and shortages, drought and lack of clean portable water should be more important than power and flood control. Where are the levers of power?

North American Free Trade Agreement and the CRT: Is the North American Free Trade Agreement relevant?

Operations and Dams: What is the power production at Libby and what is the percentage of total storage in Kooocanusa? Why does Canada need Duncan Dam when it represents such a small part of total storage? How safe is 61-year-old Duncan Dam? Generate power at Duncan Dam? What is the lifespan of the dams? What would operations look like if managed for ecological values? Would Canada be better off if the dams were higher up?

Power Pates: Would rates change if the CRT were terminated vs. continued?

Roles: Who has a voice? How will the provincial government in BC and various agencies/ jurisdictions in the U.S. incorporate public opinion and ideas? Who makes the final decision?

Sinixt: Involvement in CRT process? Formal recognition of the Sinixt in the future? What is CBT doing to compensate the Sinixt for displacement and submersion of their lands and burial lands? Role in process?

Water Levels: What are the maximums and minimums? What will happen to Kootenay Lake levels after 2024?

REVELSTOKE

Agriculture: What agricultural and environmental possibilities could we pursue with a new CRT? A lot of farmland and habitat was lost with the flooding of the reservoirs; is there a way we can mitigate these impacts? Regions other than the Basin are affected by the CRT: e.g., Washington State now has a source to irrigate apple orchards.

CBT: Would CBT be affected by changes to the CRT and in what ways?

Compensation: Based on the \$150 – \$300 million US/year revenue, how does that compare to environmental and agricultural losses? Will there be an assurance the Basin will receive a specific allotment of money from any new CRT or projects from the BC government?

Dams: Last year a cable from the U.S. Secretary of State indicated that Mica Dam was an important asset to U.S. national security.

Environment: There is concern about funding cuts to fish and wildlife compensation that have already taken place, including the loss of jobs in Revelstoke. Need to manage for long-term sustainability. The U.S. has specific at-risk protection; what is the Canadian side doing to ensure environmental values are maximized? How does the CRT envision environmental sustainability?

Flood Control: Since the U.S. has never used On Call Flood Control, would it be of less value than perceived historically?

Negotiation: If the CRT is terminated, what do the U.S. and/or Canada get? Would Canada be able to generate more power if the CRT were terminated and is it enough to meet what we currently

get back as downstream power benefits? What would be the benefits to the Province of BC if the CRT were discontinued? What is BC doing to calculate whether to continue the CRT or not? Has the BC government done an economic analysis of the options and desires of the U.S.? In the U.S., there are many states involved in potential renegotiations; how united are they and do they have differing opinions? What is the U.S. Army Corps of Engineers looking at? How does Canada ensure we don't get "out-negotiated" by the U.S.? Is there any likelihood that negotiation will be about the transfer of water?

Other Ideas: Build weirs/dykes between Revelstoke and the ferry to optimize the consideration of wildlife, farmland, flood levels and mosquitoes. Revenue potential exists to stabilize the water level of the Arrow Lakes and sell waterfront recreation property. Has there been any thought to subdividing land fronting on the Revelstoke Reservoir to provide provincial tax revenue and stimulate the local economy?

Reservoir/Dam Operations: Need more enforcement of rules in the drawdown zone. Control Keenleyside Dam during summer months to not draw down the reservoir during July and August, eliminating mosquito problems. Is it possible to maintain Lake Revelstoke at a higher level to launch the Dragon Boat in Aug. and Sept.; what are the costs? How far are the dams into their lifespan and who pays for the next dams?

TRAIL

CBT: What is future of CBT if the CRT is terminated? Does CBT get downstream benefits/\$ and is it dependent on it?

Climate Change: What are the impacts of glacial recession and changing water volumes on our commitment to provide water to the U.S.?

Community Engagement: Knowledge/information is power. Work with us for a good CRT.

Compensation: Upstream compensation is not equivalent to the impacts. Need to renegotiate to address inadequate compensation for losses/impacts in Canada. Water from Arrow to the U.S. should be shared equally among other Canadian reservoirs. Who paid for dams built in Canada and how much? Lost valley bottoms; therefore, invest in parks and recreation trails on remaining slope land. Compensation not adequate given the percentage of total power generated on the Columbia River.

Downstream Power Benefits: Where does the money from electricity go in the province and does any come to the Basin? Why don't we get 60 per cent as we lost salmon, homes, land?

First Nations: Where are the First Nations' voices in the CRT?

Impacts: What are the environmental impacts of CRT?

Negotiating Issues: Include recreation, fish, wildlife and other environmental values balanced with social and economic values. What is the role of the North American Free Trade Agreement, if any, in the CRT? What structural changes are being considered? Any chance the geographic scope of the CRT will increase? Economic benefits to the region have not materialized; any new CRT needs to consider this.

Negotiating Team: It is government for the people and by the people.

Negotiating: Manage the Columbia and major tributaries to meet domestic water needs. What is (or is not) negotiable? People/fish and wildlife should account for 60 per cent of negotiating priorities; the remainder should be on power and money. Does the provincial/federal agreement last forever? Who benefits the most today (Canada, U.S. or other)? What is the potential for structural changes such as a new geographic area (Okanagan)? Where are the Americans at? What should we do to prepare for discussions? What are the main concerns of the U.S. for the potential to renegotiate? What corporate interests would want to change the CRT and how?

Outside Operations and Agreements: How does Waneta Dam on the Pend d'Oreille factor into the CRT? Why and when was this dam built? What is the Non-treaty Storage Agreement and is it part of the CRT? What would be the value of the Kootenay Diversion to Canada?

Power Generation/Sales: Where does money go from the sale of power at the three CRT dams in Canada?

Roles and Responsibilities: What is the federal role? Who is the federal negotiator?

Water Management: CBT or another agency should develop a water management plan that is broader than power and flood control. Need Water Use Plan for Kootenay River.

VALEMOUNT

CBT: How would termination affect CBT? Does CBT have any of the media/stories or “propaganda” that was published prior to the construction of Mica Dam?

Compensation/Mitigation: Promises made prior to dam development. We want our farm back. Loss of road access to the south. Lack of dust control.

Downstream Power Benefits: Where does the Province’s \$150 – 300 million US/year go? Why don’t we get it locally? Were we paid cash for the Canadian Entitlement and flood control or did we get power back up a transmission line?

Environment: Can we maintain our wetlands? Protection of groundwater. What impact did the CRT dams have on salmon?

External Agreements: What is the Non-treaty Storage Agreement and how is it used?

Flood Control: Would Canada and the U.S. negotiate Assured Annual Flood Control during 2014 – 2024?

Negotiation: How will unforeseen impacts (dust/no water) be dealt with in CRT talks? Have Canada and the U.S. been without conflict through the duration of the CRT? If there has been conflict in the past, has it been resolved? Should we have faith that the CRT will be fairly negotiated? Why would Grand Coulee Reservoir be emptied if the CRT is terminated?

Recreation: Can we negotiate to move the reservoir closer to Valemount for recreation purposes?

Reservoir/Dam Operations: More controlled water levels. Could Canada have dammed the Columbia River without the consent of the U.S.? Kinbasket Reservoir fluctuates significantly; can Canada operate outside of the CRT to keep Kinbasket higher? Would Kinbasket Reservoir be more stable without the CRT?

ONLINE INFORMATION SESSIONS

BC Hydro: Does BC Hydro pay for water rental?

Climate Change: How does climate change impact the future of the CRT?

Consultation: What is the U.S. education/engagement process? What opportunities exist for consultation? Even though the Sinixt are not recognized, how can people take action to get Sinixt voices heard with other First Nations?

Downstream Power Benefits: What is value of the Canadian Entitlement? Where does the money go?

Fish: Restore salmon.

Flood Control: What is the value of flood control and water storage by reservoir? What are On Call and Called Upon Flood Control and have needs changed over time? If the U.S. terminates, does Canada still provide flood control? Are there options to renegotiate Assured Annual Flood Control? Will flood control change to Called Upon in both scenarios?

Negotiating Team: Who are the negotiators? Who is on the CRT review committee?

Non-treaty Storage Agreement: Should this agreement be part of the CRT?

Operations: Will the Province help sort out Libby operations? Will CBT form a study group to assist the Province in addressing Libby operations/concerns?

Power Generation: How many megawatts are currently produced at CRT (and other) dams in the Basin?

Power Production: What other power companies benefit from CRT power?

ADDITIONAL COMMENTS

The following is a list of comments that came out of the CRT information sessions that did not relate directly to the CRT discussion, or were very loosely related to the CRT:

- Are there other agreements/plans that impact the Arrow Lakes?
- Can CBT do anything to address food security? Provide for food security using land between Revelstoke and the Shelter Bay ferry.
- Can CBT stop independent power projects in the Basin?
- Can we maintain our wetlands?
- CBT should manage BC Hydro's Fish and Wildlife Compensation Program.
- Does CBT have any of the media/stories or "propaganda" that was published prior to the construction of Mica Dam?
- Does power from CRT dams mitigate the potential to build Site C?
- Government for the people by the people.
- How much does CBT get from joint power ventures?
- If the federal proposed free trade agreement with Europe goes through, how will CBT be able to uphold its local hire policy?
- Is CBT hosting dialogues a conflict of interest due to power interest?
- Is it a conflict of interest for the Province to promote independent power projects?
- Outside the CRT, what other tools are available to manage fisheries?
- Protection of groundwater.
- Pursue green/alternative energy.
- Questions and information needs related to Revelstoke Reservoir.
- The Great Lakes has been declared a commons and is developing a trust across the U.S. and Canada. Why not a Columbia River Commons Trust?
- Think long term.
- Water privatization concerns.
- Water quality and polluters.
- Water Use Plan for Kootenay Lake.
- What happens if BC Hydro is privatized?
- What is CBT doing to compensate the Sinixt First Nations for displacement and submersion at their lands and burial lands?
- What is the value of water?
- What is the water rental fee BC Hydro pays to the Province of BC annually?
- Why does this area pay more for power?
- Will CBT fund an irrigation system for Nakusp and a fixed link to Revelstoke?



HEAD OFFICE/SOUTHWEST BASIN

Suite 300, 445 13th Avenue
Castlegar, BC V1N 1G1

1.800.505.8998 / 250.365.6633
cbt@cbt.org

NORTHEAST BASIN OFFICE

Box 393, 512 8th Avenue North
Golden, BC V0A 1H0

1.800.505.8998 / 250.344.7065
golden@cbt.org

NORTHWEST BASIN OFFICE

Box 220, 220 Broadway
Nakusp, BC V0G 1R0

1.800.505.8998 / 250.265.9936
nakusp@cbt.org

SOUTHEAST BASIN OFFICE

828D Baker Street
Cranbrook, BC V1C 1A2

1.800.505.8998 / 250.426.8810
cranbrook@cbt.org

W W W . C B T . O R G