



Nicola Lake Planning Process Public Meeting – June 8th, 2013





Meeting Objectives

1. Share the draft Nicola Lake Action Plan
2. Gather feedback from participants on the Plan
3. Hear some stories about Nicola Lake and area
4. Discuss governance and next steps





About the Fraser Basin Council

- Mandate is sustainability – integration of environmental, economic and social issues
- Non-profit organization, 37 directors (diverse)
- Facilitate “messy issues” that cross many jurisdictions, that require multiple parties to find solutions
- Fraser Basin Council has no agenda – we’re convenors, facilitators, or “cat herders”
- “Switzerland” of non-profits
- Consensus-based
- Inclusive process





Context of Meeting

- Aboriginal title and rights exist, and are evolving
- There are multiple perspectives and realities
- No attempt to re-do existing plans or duplicate efforts





Nicola Lake Working Group & the Planning Process

1. Collect issues and opportunities (September 19, 2012)
2. Develop a vision, goals and objectives for Nicola Lake
3. Develop strategies to achieve those goals



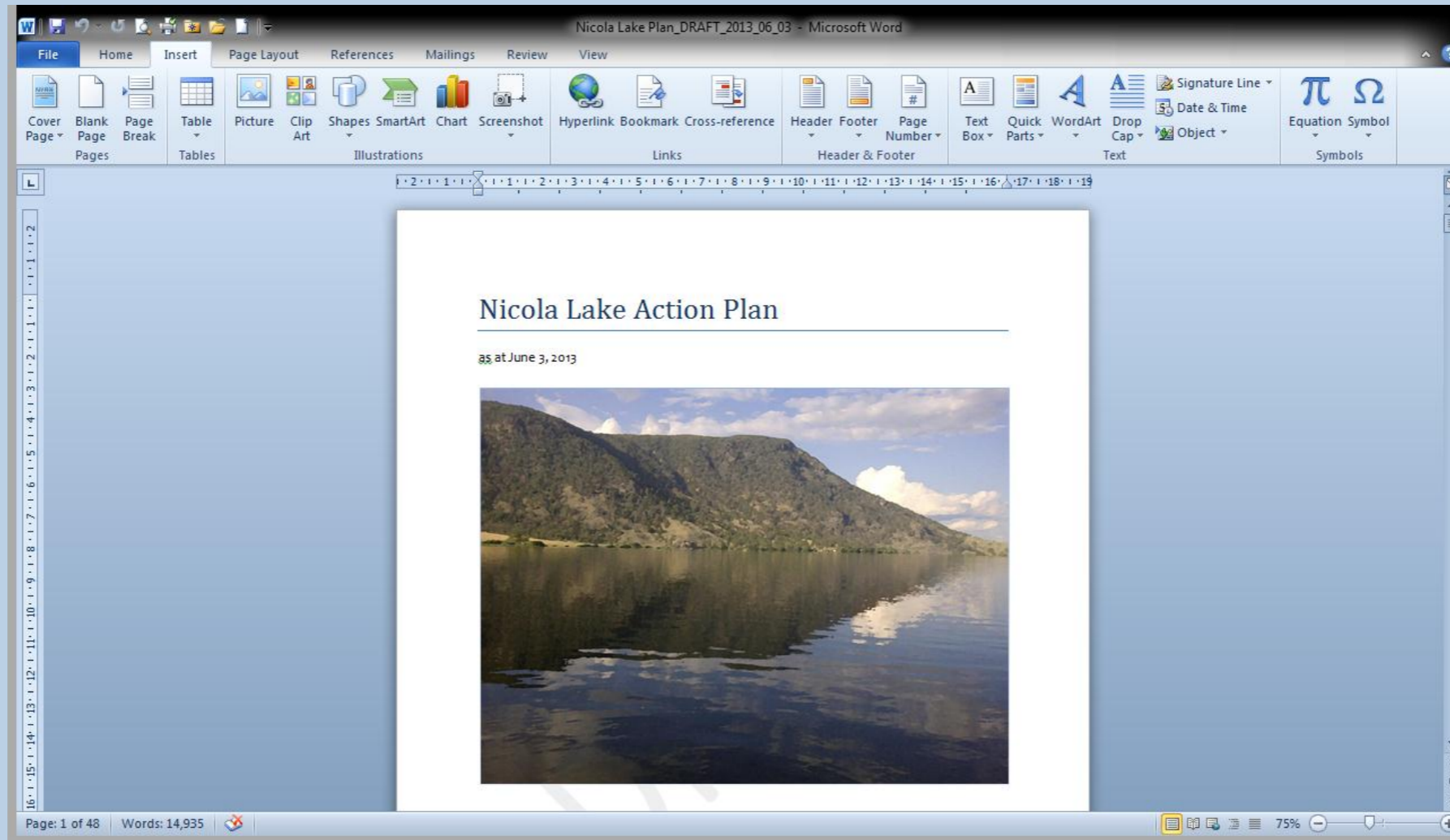
We are here

4. Implement the plan
5. Monitor and evaluate





Draft Nicola Lake Action Plan - Overview





Draft Nicola Lake Action Plan – Funding to date

Funding Source	Allocation Area	Amount
Thompson Nicola Regional District		\$20,500
Living Rivers Trust Fund		\$25,000
Provincial funds (held in trust by Fraser Basin Council)		\$12,000
In-kind contribution		\$20,000
Total Funds		\$77,500
	Water	\$1,000
	Planning & Administration	\$76,500
Funds Remaining		\$0





Draft Nicola Lake Action Plan – Budget going forward

Fund	Description	Cash	In-kind	Total
Secured Funds	Gas Tax Funds	\$140,000	\$10,000	\$150,000
Unsecured Funds	Parks Enhancement Fund	\$5,000		\$5,000
	Sub-total	\$145,000	\$10,000	\$155,000
Water	invasive species management	\$50,000		\$50,000
	milfoil inventory	\$10,000		\$10,000
	boat wash station	\$15,000		\$15,000
	shoreline restoration	\$20,000		\$20,000
	water sampling/monitoring	\$10,000	\$2,000	\$12,000
	Education & Awareness	outreach person	\$15,000	
	signage/print materials			\$0
				\$0
Recreation & Development	inventory/survey	\$10,000		\$10,000
Planning & Administration		\$15,000	\$8,000	\$23,000
	Funds Allocated	\$145,000	\$10,000	\$155,000
	Funds Remaining	\$0	\$0	\$0





Draft Nicola Lake Plan - WATER

3.1 Water

Goal 1: Control invasive species in Nicola Lake

Objectives:

- A. Control Eurasian watermilfoil (EWM)

Actions:

1. Conduct an EWM inventory – summer 2013
2. Delineate and prioritize EWM management areas
3. Assign and conduct EWM management strategies to management areas including:
 - o Rototilling/harvesting with removal of plant material
 - o Hand pulling
 - o Weed razor
4. Explore the possibility of using a drawdown of the Lake to manage EWM and the benefits and impacts on all resources, through multidisciplinary meetings and a literature review

Goal 2: Improve or maintain water quality in Nicola Lake

Objectives:

- A. Monitor the water quality in the Lake and tributaries
- B. Reduce the amount of sediment entering the Lake

Actions:

1. Continue to sample water in the Lake and tributary inputs
2. Interpret the proportion of internal to external loading of phosphorous
3. Draft a report on the base line data collected, make it publicly available
4. Apply prescribed shoreline erosion control techniques at Monck Park
5. Investigate the value of a benthic invertebrate sampling and analysis program





Draft Nicola Lake Plan – EWM management





Draft Nicola Lake Plan – EDUCATION & AWARENESS

3.2 Education & Awareness

Goal 3: Increase education and awareness of Nicola Lake residents and visitors on subjects relating to Nicola Lake

Learning Objectives:

- A. Invasive species and beneficial practices
- B. Water quality and beneficial practices
- C. Sustainable agriculture and beneficial practices
- D. Sustainable foreshore development and existing legislation
- E. Sustainable recreation & tourism
- F. Cultural history of Nicola Lake and area
- G. Local fisheries
- H. First Nations sustenance fisheries
- I. Shoreline erosion, boat wake and beneficial practices

Actions:

1. Develop an invasive species prevention program in co-operation with the Southern Weed Management Committee - 2013
2. Increase the use of existing educational tools and opportunities in the Nicola Lake area





Draft Nicola Lake Plan – RECREATION & DEVELOPMENT

3.3 Recreation & Development

Goal 4: Sustainably manage multiuse lake recreation

Objectives:

- A. Explore sustainable lake based tourism opportunities (products and markets)
- B. Identify local sustainable tourism development opportunities
- C. Develop and promote an appropriate mix of boating use on Nicola Lake
- D. Work with local First Nations to support the significance of Nicola Lake

Actions:

1. Conduct a recreation inventory/survey on Nicola Lake to determine types of use, origins of visitors and economic value of tourism/recreation

Goal 5: Sustainably manage lakefront & foreshore development

Objectives:

- A. Promote awareness of having all foreshore development in compliance with existing legislation, including but not limited to docks, buoys, and retaining walls
- B. Assess and support healthy habitat for local fisheries and other species in the Lake and on the foreshore (riparian areas)

Actions:

1. None identified





Future Governance

Nicola Lake Working Group to **Nicola Lake Steering Committee**

- Why we are changing
- Overview of draft terms of reference
- Questions and feedback





Next steps (where to from here...)

- Hiring an outreach person
- Meeting with Steering Committee
- Conducting an Eurasian watermilfoil (EWM) inventory
- Removal of EWM at high use areas
- Feedback Forms





Thank you! Contact us...

Mike Simpson, Senior Regional Manager
msimpson@fraserbasin.bc.ca

Tracy Thomas, Assistant Regional Manager
tthomas@fraserbasin.bc.ca

200A-1383 McGill Road, Kamloops
Tel. 250 314-9660





Web resources

www.nicolaplan.ca

- Web site for this initiative

www.rethinkingwater.ca

- Fraser Basin Council guide on water and watershed planning

