



# Lake Kipawa Concerted Management Plan

## Third Progress Report

Proposed Actions for Lake Kipawa

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Organisme de bassin versant du Témiscamingue

Ville-Marie (QC), December 2013.

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# 1. Presentation of the Third Progress Report

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The third progress report is the last document to be produced before the final Concerted Management Plan. It contains suggested actions as well as an indication of their importance for the members of the Lake Kipawa Consultation Committee. Potential implementation bodies are also presented as an indication. This report is following the two previous progress reports which respectively contained the profile of the territory, the issues and concerns (first progress report) and the management objectives (second progress report).

These two previous progress reports as well as the other documents related to the project are available in French and English at the following address:

<http://www.obvt.ca/activites/concertation>

## 2. Method Used to Determine the Actions

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### 2.1. Consultation Committee Membership

The Consultation Committee members who attended the meeting of October 28, 2013, for the purpose of determining the actions, are presented in the attendance table below.

Groups	Representatives	Attendance – October 28 meeting
Municipalities		
Témiscaming	Philippe Barette	X
Kipawa	Norman Young	X
Laniel	Yvon Gagnon	X
Béarn	Luc Lalonde	
Environmental and Community Sector		
Environmental organisation	APART: Johanne Descoteaux	X
Lake association	Henri Laforest	X
Users association	Pleasure boating: Daniel Goulet (also Témiscaming-Kipawa Chamber of Commerce)	X
Hunters, anglers	Gino Lafrenière	
Citizens	André Lapierre, Claude Bérubé, Clyde & Thomas Mongrain, Karen Kowalchuk & Stephen Kilburn	All present
Economic Sector		
Outfitters (Economic & Tourism sector)	Yves Bouthillette	X
Tourism	Dany Gareau	X
Industrial sector	Claude Brisson (Matamec)	X
Témis-accord Chamber of Commerce	Robin Larochelle	X
First Nations		

Groups	Representatives	Attendance – October 28 meeting
Eagle Village		
Wolf Lake		

Table 1: Consultation Committee meeting of October 28, 2013 – Lake Kipawa Concerted Management Plan

## 2.2. Methodology

### • Determination of the actions

The methodology used to define the actions called once again on the contribution of the Consultation Committee, responsible for the content of the project documents. Based on the objectives and after making certain groupings to avoid the repetition of cross-cutting themes, actions corresponding to each objective were sought. The actions that had already been proposed during the process were also included.

### • Exercise to assess the importance of the actions

In parallel to the determination of the objectives, and with a view to providing an indication to the decision-makers, an exercise was proposed to assess the importance of the actions for the Consultation Committee members. The purpose was to establish an order of importance for each action, depending on the group represented on the Consultation Committee. The following scale from 0 to 5 was used:

**0:** Disagree

**3:** More or less important

**1:** Not important

**4:** Important

**2:** Slightly important

**5:** Very important

It was possible to check “Disagree” only for the actions that reflected a non-consensus objective (actions 20, 21 and 24). There was a difference on the results treatment to avoid bias: these three actions will be differently present in the section 8 *Actions for Lake Kipawa*.

For the consensus-based actions, since they had been discussed by the group, we had to classify the action from “Not important” to “Very important”. Data processing consisted in adding the results of the exercise for each action while ensuring anonymity. The maximum accrued value was 65, while the minimum value was 0 (for the 3 actions that could be checked as “Disagree”) and 13 for the other actions. Based on these totals, a classification is provided as an indication. In certain cases, due to identical totals (equality), several actions are classified at the same level. On a total of 26 evaluated actions, 14 classes came out. The detailed results for each action are provided in **Appendix 1 and 2**.

Throughout the process, the Consultation Committee was aware that this evaluation exercise was as an indication only and had no decisional value. It is aimed at better understanding the Consultation Committee’s priorities, but not providing any guarantee of implementation priority. The priority will rather be based on the decision-makers’ choice (MRCT, MRN) and on the funding opportunities that may be available.

### • Actions Implementation Bodies

Along the same line, a list of potential implementation bodies was developed by way of indication and without any commitment from the part of the mentioned actors and organisations. The purpose was to provide an additional detail to make the document as complete as possible.

All these results are presented in the Table in section 3. *Actions for Lake Kipawa*

### 3. Actions for Lake Kipawa

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#### 3.1. Cross-cutting Actions

Actions	Order of importance according to the Consultation Committee	Potential implementation bodies
<p>1. Design, produce and disseminate awareness development tools for the public and visitors (water quality, invasive exotic species, fishing and fish populations, boating) by 2017</p> <p><i>Explanation of Action 1: This action has a very structuring effect and involves many aspects. Carefully read every word of the action statement.</i></p> <p>1.1. Develop or use awareness development tools by 2016</p> <p>1.2. Disseminate awareness tools in the field: awareness development activities, signs at boat launching ramps and on the lake, distribution of pamphlets, etc. by 2017</p> <p><i>Explanation of Action 1.2: The awareness tools can be disseminated to the public and users by one or several stakeholders to be determined, but also by outfitters to their clients; pamphlets would be distributed in outfitting lodges, local businesses, etc.</i></p> <p>1.3. Create shore owners associations in sectors where they do not exist by 2017</p>	5/14	Coordination by OBVT and search for partners
<p>2. Develop a sampling and monitoring plan for water quality and invasive exotic species by 2015</p>	4/14	OBVT, MDDEFP (coordination)

### 3.2. Management Structure

<b>Actions</b>	<b>Order of importance according to the Consultation Committee</b>	<b>Potential implementation bodies</b>
3. Secure a resource person assigned to maintaining a committee in order to ensure the project follow-up and the action plan implementation by 2014	2/14	MRCT or other
3.1. Propose a review of Lake Kipawa zoning plan with this committee	9/14	MRCT or other

### 3.3. Permanent and Seasonal Residency

<b>Actions</b>	<b>Order of importance according to the Consultation Committee</b>	<b>Potential implementation bodies</b>
<p>4. Implement a monitoring and compliance strategy for all shoreline residences (septic tanks, shoreline buffer strips) by 2016</p> <p>4.1. Develop a compliance and monitoring strategy by 2014</p> <p>4.2. Produce a complete status report on the condition of septic tanks and shoreline buffer strips by 2015</p> <p><i>Explanation of Action 4.2: The status report covers 705 cottages and residences</i></p> <p>4.3. Ensure the upgrading of septic systems considered as polluting or of concern within a five year period following the status report</p> <p>4.4. Develop linkages with First Nations for the residences</p>	1/14	MRCT and concerned municipalities

<b>Actions</b>	<b>Order of importance according to the Consultation Committee</b>	<b>Potential implementation bodies</b>
monitoring and compliance strategy by 2016		
<p>5. Have a management committee reassess the relevancy of the moratorium on cottage development (permanent and seasonal residency) by 2017</p> <p><i>Explanation of Action 5: The moratorium would apply to permanent and seasonal residences (corresponding to private vacationing) and on public land only.</i></p>	11/14	MRN
6. Enforce regulations upon occupants without permit or title by 2017	8/14	MRN
<p>7. Propose to the MRC and municipalities additional control measures for vacationing on private land by 2017, taking into account the spirit and intent of the Concerted Management Plan regarding development</p> <p><i>Explanation of Action 7: This action would apply at least within the 300-metre buffer strip</i></p>	9/14	OBVT, MAMROT

### 3.4. Fishing & Fish Populations

<b>Actions</b>	<b>Order of importance according to the Consultation Committee</b>	<b>Potential implementation bodies</b>
<p>8. Assess the relevancy and feasibility of creating a Community Wildlife Area (CWA) by 2014 that would pursue the following objectives, among others:</p> <ul style="list-style-type: none"> <li>- Charge a fair fee to local and visiting anglers</li> <li>- Ensure fishing surveillance and control</li> <li>- Rehabilitate lake trout populations through control</li> </ul>	9/14	OBVT, MRCT



<b>Actions</b>	<b>Order of importance according to the Consultation Committee</b>	<b>Potential implementation bodies</b>
measures (ex.: stocking, prohibition of winter fishing, all-out catch-and-release, etc.) and improve yellow walleye populations by imposing for example a protected size bracket. - Enhance knowledge of fish habitat in Lake Kipawa and implement artificial facilities if necessary - Specific awareness efforts on the impacts of fishing and fish stock status - Promote Lake Kipawa as a quality fishing destination		
9. Should the CWA prove not to be an option, define in collaboration with a management committee the necessary actions to achieve the fish management objectives of a CWA	6/14	MDDEFP
10. Document the effects of modifying the fall drawdown on lake trout populations and adapt the measures if necessary. Furthermore, hold annual meetings between the <i>Centre d'expertise hydrique du Québec</i> and a management committee on this matter	5/14	MDDEFP (Wildlife and CEHQ), municipalities
11. Meet with First Nations to assess subsistence fish harvesting and be able to integrate them into fishing management by 2016	10/14	MDDEFP

### 3.5. Pleasure Boating and Use of Lake

<b>Actions</b>	<b>Order of importance according to the Consultation Committee</b>	<b>Potential implementation bodies</b>
12. Conduct a survey on lake users by 2017	13/14	MRCT, SDT
13. Install buoys to reduce speed and number of users in	14/14	Municipalities, MRCT

<b>Actions</b>	<b>Order of importance according to the Consultation Committee</b>	<b>Potential implementation bodies</b>
residential or high-use sectors by 2017		
14. Allow project development for pleasure boating activities provided they are well supervised and in agreement with a management committee (ex.: Marina with pumping station and infrastructures allowing to obtain the Eco-marina certification)	8/14	MRN, municipalities, MRCT
15. Select boat launching ramps to be prioritised, equip them with septic pumping stations and incite people to use these ramps in priority by 2016	3/14	MRCT, municipalities, MRN
16. Evaluate the control measures for houseboats and ensure their enforcement by 2016	4/14	Undetermined
17. Promote low-impact boating activities  <i>Explanation of Action 17: Activities to be promoted could include canoe-camping circuits, canoe/kayak rental on the lake, outdoor clubs, promotional campaigns, etc.</i>	12/14	SDT
18. Install at least one boat washing station and implement incentive measures to use it by 2015	7/14	MRCT, OBVT
19. Assess the feasibility of making boat washing mandatory by 2017	6/14	MRCT, municipalities

### 3.6. Commercial and Industrial Activities

<b>Actions</b>	<b>Order of importance according to the Consultation Committee</b>	<b>Potential implementation bodies</b>
22. Maintain and apply the moratorium to outfitting establishments and cottage accommodation companies	11/14	MDDEFP, MRN

<b>Actions</b>	<b>Order of importance according to the Consultation Committee</b>	<b>Potential implementation bodies</b>
<i>Explanation of Action 22: The moratorium would apply to new infrastructures, but also to the accommodation capacity of existing infrastructures. This action applies to both outfitting establishments and companies offering accommodation in permanent infrastructures (cottages and others, excluding camping facilities)</i>		
23. Draw a profile of the outfitting establishments active on Lake Kipawa by 2015	7/14	FPQ, MDDEFP
25. Implement a control and compliance strategy for commercial buildings (septic tanks, buffer strips) by 2016  25.1. Develop a compliance and monitoring strategy by 2014  25.2. Prepare a complete status report on septic tanks and buffer strips by 2015  <i>Explanation of Action 25.2: The status report applies to 126 outfitting camps.</i>	2/14	MDDEFP, municipalities, MRCT

### 3.7. Non-consensus actions

<b>Actions</b>	<b>Order of importance according to the Consultation Committee</b>	<b>Potential implementation bodies</b>
20. Refuse new industrial projects within a 300-metre buffer strip	No order of importance for these actions (non-consensual)	MRN

<b>Actions</b>	<b>Order of importance according to the Consultation Committee</b>	<b>Potential implementation bodies</b>
<i>Explanation of Actions 20 and 21: There was no consensus on these actions.</i>		
21. Control industrial activities in order to minimise their impact <i>Explanation of Actions 20 and 21: There was no consensus on these actions.</i>	No order of importance for these actions (non-consensual)	MRN
24. Refuse hydro development projects <i>Explanation of Action 24: There was no consensus on this action.</i>	No order of importance for these actions (non-consensual)	MRN, MDDEFP

### 3.8.Explanation of Results Following the Evaluation Exercise

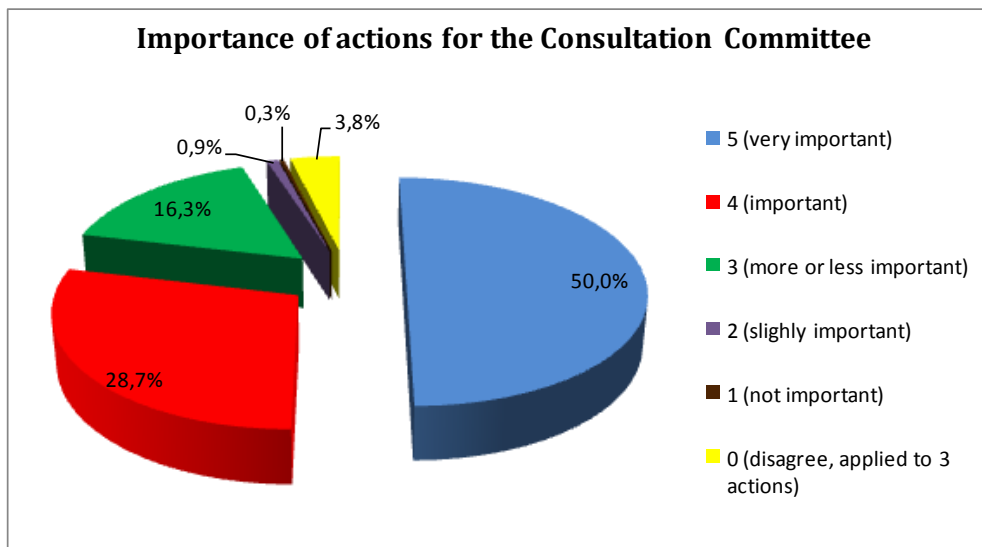


Figure 1 : Graph representing the importance of the actions for the Consultation Committee

As presented in *Figure 1*, which groups all the answers (13 participants, 26 actions), a very high proportion of the actions are rated from important to very important for the Consultation Committee members who participated in the exercise (nearly 80% of the choices on the scale range from “important” to “very important” in relation to the actions).

16.3 % of the choices are “more or less important”, which represents the median choice on the scale.

1,2 % of the choices are in the “not important” or “slightly important” level of the scale.

The 3,8 % “disagree” are related to the 3 actions that did not reach consensus (actions 20, 21 and 24). The option of being able to check “disagree” had a value of 0, which clearly reduces the value of the concerned actions. We must therefore abstain from jumping to the conclusion that these actions are not important for certain participants, they are rather non-consensus based.

In light of these results, it is important to keep in mind that they were collected to provide an indication to the decision-makers, and that no action is unimportant as they all result from the consultation process, each one reflecting an expressed wish of the community. Conversely, the actions that came out as more important should not overshadow the others which will perhaps be applicable on the longer term, but that are as relevant as the more important ones.

The number of participants (13) does not allow for a broad variability between the answers. As a result, many actions are separated by a low number of answers, but their classification appears very different.

## Appendices

### Appendix 1: Results of the Evaluation of the Importance of the Actions for the Consultation Committee Members

Actions	Scale: 0, Disagree. 1, Not important. 2, Slightly important. 3, More or less important. 4, Important. 5, Very important.													Total	Score
1. Design, produce and disseminate awareness development tools for the public and visitors (water quality, invasive exotic species, fishing and fish populations, boating) by 2017	4	4	5	5	5	4	4	3	4	5	5	5	5	58	5/17
2. Develop a sampling and monitoring plan for water quality and invasive exotic species by 2015	5	4	4	5	5	4	4	4	4	5	5	5	5	59	4/17
3. Secure a resource person assigned to maintaining a committee in order to ensure the project follow-up and the action plan implementation by 2014	5	5	4	5	5	4	5	4	5	5	5	5	5	62	2/17
3.1. Propose a review of Lake Kipawa zoning plan with this committee	4	5	4	5	5	3	5	3	4	5	4	3	4	54	9/17
4. Implement a monitoring and compliance strategy for all shoreline residences (septic tanks, shoreline buffer strips) by 2016	5	4	5	5	5	5	5	5	5	5	5	5	5	64	1/17
5. Have a management committee reassess the relevancy of the moratorium on cottage development (permanent and seasonal residency) by 2017	4	5	4	5	5	3	4	4	4	4	4	3	3	52	11/17
6. Enforce regulations upon occupants without permit or title by 2017	5	5	4	5	1	4	5	5	5	3	5	5	3	55	8/17
7. Propose to the MRC and municipalities additional control measures for vacationing on private land by 2017, taking into account the spirit and intent of the Concerted Management Plan regarding development	4	3	4	5	4	4	4	4	3	5	5	4	5	54	9/17
8. Assess the relevancy and feasibility of creating a Community Wildlife Area (CWA) by 2014	4	5	2	4	4	5	5	4	5	5	3	3	5	54	9/17
9. Should the CWA prove not to be an option, define in collaboration with a management committee the necessary actions to achieve the fish management objectives of a CWA	5	5	2	5	5	4	4	4	4	5	5	5	4	57	6/17

Actions	Scale: 0, Disagree. 1, Not important. 2, Slightly important. 3, More or less important. 4, Important. 5, Very important.													Total	Score
10. Document the effects of modifying the fall drawdown on lake trout populations and adapt the measures if necessary. Furthermore, hold annual meetings between the <i>Centre d'expertise hydrique du Québec</i> and a management committee on this matter	5	4	4	5	5	3	5	3	4	5	5	5	5	58	5/17
11. Meet with First Nations to assess subsistence fish harvesting and be able to integrate them into fishing management by 2016	4	3	4	5	5	3	5	4	4	3	5	3	5	53	10/17
12. Conduct a survey on lake users by 2017	3	4	3	5	5	2	4	3	3	5	5	3	5	50	13/17
13. Install buoys to reduce speed and number of users in residential or high-use sectors by 2017	3	3	3	4	5	3	5	3	3	3	4	3	3	45	16/17
14. Allow project development for pleasure boating activities provided they are well supervised and in agreement with a management committee (ex.: Marina with pumping station and infrastructures allowing to obtain the Eco-marina certification)	3	4	4	5	5	4	5	3	5	5	5	3	4	55	8/17
15. Select boat launching ramps to be prioritised, equip them with septic pumping stations and incite people to use these ramps in priority by 2016	4	5	4	5	5	4	5	5	4	5	5	5	4	60	3/17
16. Evaluate the control measures for houseboats and ensure their enforcement by 2016	4	5	5	5	5	4	5	5	3	5	5	5	3	59	4/17
17. Promote low-impact boating activities	4	3	4	4	5	4	3	3	4	5	4	3	5	51	12/17
18. Install at least one boat washing station and implement incentive measures to use it by 2015	4	4	3	5	5	3	5	4	4	5	5	5	4	56	7/17
19. Assess the feasibility of making boat washing mandatory by 2017	4	4	3	5	5	3	5	4	4	5	5	5	5	57	6/17
20. Refuse new industrial projects within a 300-metre buffer strip	5	5	3	4	5	4	5	0	5	0	0	5	5	46	15/17
21. Control industrial activities in order to minimise their impact	5	5	4	5	5	0	0	5	5	5	5	5	0	49	14/17
22. Maintain and apply the moratorium to outfitting establishments and cottage accommodation companies	4	5	3	4	5	4	5	4	4	3	3	5	3	52	11/17
23. Draw a profile of the outfitting establishments active on Lake Kipawa by 2015	5	5	3	5	5	3	5	4	4	5	4	3	5	56	7/17
24. Refuse hydro development projects	3	0	0	0	5	5	0	0	4	0	0	5	5	27	17/17

Actions	Scale: 0, Disagree. 1, Not important. 2, Slightly important. 3, More or less important. 4, Important. 5, Very important.													Total	Score
25. Implement a control and compliance strategy for commercial buildings (septic tanks, buffer strips) by 2016	5	4	4	5	5	5	5	5	5	5	4	5	5	62	2/17



**Appendix 2: Proportion of choices for each action (0, Disagree. 1, Not important. 2, Slightly important. 3, More or less important. 4, Important. 5, Very important) for a total of 13 participants.**

	0 (Disagree)		1 (Not important)		2 (Slightly important)		3 (More or less important)		4 (Important)		5 (Very important)	
	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
1. Design, produce and disseminate awareness development tools for the public and visitors (water quality, invasive exotic species, fishing and fish populations, boating) by 2017	0	0%	0	0%	0	0%	1	8%	5	38%	7	54%
2. Develop a sampling and monitoring plan for water quality and invasive exotic species by 2015	0	0%	0	0%	0	0%	0	0%	6	46%	7	54%
3. Secure a resource person assigned to maintaining a committee in order to ensure the project follow-up and the action plan implementation by 2014	0	0%	0	0%	0	0%	0	0%	3	23%	10	77%
3.1. Propose a review of Lake Kipawa zoning plan with this committee	0	0%	0	0%	0	0%	3	23%	5	38%	5	38%
4. Implement a monitoring and compliance strategy for all shoreline residences (septic tanks, shoreline buffer strips) by 2016	0	0%	0	0%	0	0%	0	0%	1	8%	12	92%
5. Have a management committee reassess the relevancy of the moratorium on cottage development (permanent and seasonal residency) by 2017	0	0%	0	0%	0	0%	3	23%	7	54%	3	23%
6. Enforce regulations upon occupants without permit or title by 2017	0	0%	1	8%	0	0%	2	15%	2	15%	8	62%

	0 (Disagree)		1 (Not important)		2 (Slightly important)		3 (More or less important)		4 (Important)		5 (Very important)	
	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
7. Propose to the MRC and municipalities additional control measures for vacationing on private land by 2017, taking into account the spirit and intent of the Concerted Management Plan regarding development	0	0%	0	0%	0	0%	2	15%	7	54%	4	31%
8. Assess the relevancy and feasibility of creating a Community Wildlife Area (CWA) by 2014	0	0%	0	0%	1	8%	2	15%	4	31%	6	46%
9. Should the CWA prove not to be an option, define in collaboration with a management committee the necessary actions to achieve the fish management objectives of a CWA	0	0%	0	0%	1	8%	0	0%	5	38%	7	54%
10. Document the effects of modifying the fall drawdown on lake trout populations and adapt the measures if necessary. Furthermore, hold annual meetings between the <i>Centre d'expertise hydrique du Québec</i> and a management committee on this matter	0	0%	0	0%	0	0%	2	15%	3	23%	8	62%
11. Meet with First Nations to assess subsistence fish harvesting and be able to integrate them into fishing management by 2016	0	0%	0	0%	0	0%	4	31%	4	31%	5	38%
12. Conduct a survey on lake users by 2017	0	0%	0	0%	1	8%	5	38%	2	15%	5	38%
13. Install buoys to reduce speed and number of users in residential or high-use sectors by 2017	0	0%	0	0%	0	0%	9	69%	2	15%	2	15%

	0 (Disagree)		1 (Not important)		2 (Slightly important)		3 (More or less important)		4 (Important)		5 (Very important)	
	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
14. Allow project development for pleasure boating activities provided they are well supervised and in agreement with a management committee (ex.: Marina with pumping station and infrastructures allowing to obtain the Eco-marina certification)	0	0%	0	0%	0	0%	3	23%	4	31%	6	46%
15. Select boat launching ramps to be prioritised, equip them with septic pumping stations and incite people to use these ramps in priority by 2016	0	0%	0	0%	0	0%	0	0%	5	38%	8	62%
16. Evaluate the control measures for houseboats and ensure their enforcement by 2016	0	0%	0	0%	0	0%	2	15%	2	15%	9	69%
17. Promote low-impact boating activities	0	0%	0	0%	0	0%	4	31%	6	46%	3	23%
18. Install at least one boat washing station and implement incentive measures to use it by 2015	0	0%	0	0%	0	0%	2	15%	5	38%	6	46%
19. Assess the feasibility of making boat washing mandatory by 2017	0	0%	0	0%	0	0%	2	15%	4	31%	7	54%
20. Refuse new industrial projects within a 300-metre buffer strip	3	23 %	0	0%	0	0%	1	8%	2	15%	7	54%
21. Control industrial activities in order to minimise their impact	3	23 %	0	0%	0	0%	0	0%	1	8%	9	69%
22. Maintain and apply the moratorium to outfitting establishments and cottage accommodation companies	0	0%	0	0%	0	0%	4	31%	5	38%	4	31%
23. Draw a profile of the outfitting establishments active on Lake Kipawa by 2015	0	0%	0	0%	0	0%	3	23%	3	23%	7	54%
24. Refuse hydro development projects	7	54 %	0	0%	0	0%	1	8%	1	8%	4	31%

	0 (Disagree)		1 (Not important)		2 (Slightly important)		3 (More or less important)		4 (Important)		5 (Very important)	
	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
25. Implement a control and compliance strategy for commercial buildings (septic tanks, buffer strips) by 2016	0	0%	0	0%	0	0%	0	0%	3	23%	10	77%