	Selected Option				
Issue Objective	Target/Existing Voluntary Constraint	Strategy	Benefits	Conflict or Concern	Rationale for Selection
Fisheries: - operate the dam to maintain or improve trout habitat during its natural life cycle (3.1.1, 3.1.2, 3.1.4, 3.1.6, 3.1.8)	- remove Jan 15 constraint - drawdown target of 287.00 by Mar 20 and then close off dam with onset of freshet	- maintain the lake trout habitat - removal of the Jan 15 constraint will benefit power production while maintaining lake trout habitat - drawdown target of 287.00 m by Mar 20 and then close off dam with onset of freshet; fill rate dependant on spring runoff - by agreement with MNR dam is not cindered when closed off to sustain ecology downstream	-reservoir created more fish habitat -power production (100 households per year) -recreation -less ice damage to docks -navigation -economics -loon nests	- none	Option 2 selected: - Jan 15 constraint removed as it does not benefit trout spawning - Improves power generation - Reduces risk of ice damage to docks
- operate the dam to maintain or improve walleye habitat during its natural life cycle (3.1.3, 3.1.7)		- be in the summer band by the time spawning occurs and covers the incubating eggs	-fisheries -navigation -recreation -waterfowl -pike spawning -near shore wildlife	-potential erosion downstream	Option 2 selected: - Improves walleye spawning - Improves pike spawning - Benefits recreation and navigation
- operate the dam to maintain or improve pike habitat during its natural life cycle (3.1.5)	- none				
Navigation: - operate dam to maintain or improve navigability on Rabbit Lake (3.3.1, 3.3.2, 3.3.3, 3.3.4, 3.3.5, 3.3.6, 3.3.8, 3.3.9, 3.3.10, 3.3.11, 3.3.12)	- lake level maintained between 291.40m - 291.88m Victoria Day weekend May to Thanksgiving weekend October on a reasonable effort basis - docks and boathouses should be designed to withstand operating levels	effort basis	present mode of operation - navigation - recreation - fisheries - wildlife	- power production (2,300 households per year)	option 1 selected: - Maintains navigation
-operate dam to maintain or improve navigability below Rabbit Lake (3.3.7, 4.3.2)	- none				

_	Selected Option				
Issue Objective	Target/Existing Voluntary Constraint	Strategy	Benefits	Conflict or Concern	Rationale for Selection
Recreation: - operate dam to maintain or improve recreation on Rabbit Lake (3.4.1, 3.4.2, 3.4.3, 3.4.4, 3.4.6, 3.4.7)	- lake level maintained between 291.40m - 291.88m Victoria Day weekend May to Thanksgiving weekend October on a reasonable effort basis - docks and boathouses should be designed to withstand operating levels	reasonable effort basis	present mode of operation -navigation upstream -recreation	-power production (2,300 households per year)	option 1 selected: - Maintains recreation
-operate the dam to maintain or improve recreation below Rabbit Lake Dam (3.4.5)	- target the minimum of the band 291.40 m Thanksgiving day weekend during dry summers	-optimize the available flows downstream while staying within the summer band upstream	-recreation and navigation downstream -aquatic habitat -emulates natural flow regime	-none	option 2 selected: - Benefits recreation, navigation downstream - Improves aquatic ecosystem
Flooding:					
-operate dam so as to minimize the risk of damage due to flooding (3.6.1, 3.6.2, 3.6.3)	-normal operating range 287.00 - 291.88 m -absolute range 286.00 - 292.34 m -flood allowance 291.88 - 292.34 m -drawdown target of 287.00 by March 20 and then close off dam with onset of freshet	-the range of 292.18 to 292.34m is only used for flood emergency after consultation with MNR	-minimize flood damage downstream and upstream	-none	Option 1 mitigates flooding, no Option 2
First Nations: -No issue identified to date	nono				
Cultural Heritage: -No issue identified to date	-none -none				
Erosion: -operate dam to minimize erosion on Rabbit Lake (3.5.1, 3.5.2, 3.5.3, 3.5.4, 3.5.5)	-legal maximum of 292.34 m -summer band of 291.40 - 291.88 m from Victoria day weekend in May to Thanksgiving weekend in October on a reasonable effort basis	-not to exceed legal max of 292.34 m -use range above 292.18 m to mitigate flooding downstream		-power production (162 households per year)	Option 1 mitigates erosion, no Option 2

	Selected Option				
Issue Objective	Target/Existing Voluntary Constraint	Strategy	Benefits	Conflict or Concern	Rationale for Selection
Wildlife: -operate dam to maintain or improve wildlife habitat on Rabbit Lake (3.2.1, 3.2.2, 3.2.3, 3.2.4, 3.2.5, 3.2.6)	-none				No options
Economics:					
-operate dam to maintain or improve sustainable economic opportunities on Rabbit Lake (3.7.1, 3.7.2, 3.7.3, 3.7.4, 3.7.5, 3.7.6)	-lake level maintained between 291.40 - 291.88 m from Victoria Day weekend May to Thanksgiving weekend October on a reasonable effort basis	-lake level maintained between 291.40 - 291.88 m from Victoria Day weekend May to Thanksgiving weekend October on a reasonable effort basis	-consistent water levels in dry years as compared to a natural lake -recreation -navigation -economics	-power production (2,300 households per year)	Option 1 maintains sustainable economic opportunities, no Option 2
Public Safety:					
-operate dam to maximize public safety		-operate dam within the normal operating range on a reasonable effort basis, but use flood allowance to minimize flooding downstream -public waterway safety program is implemented -educate the public to use website and infoline	-contributes to public safety -recreation -fisheries -navigation -economics -flood mitigation -erosion mitigation	-downstream flooding -recreation -erosion	Option 1 maximizes public safety, no Option 2
Power Generation:					
-operate dam to maintain or improve power production	-normal operating range 287.00 - 291.88 m -absolute range 286.00 - 292.34 m -summer band 291.40 - 291.88 m Victoria Day weekend May to Thanksgiving weekend October on a reasonable effort basis -remove Jan 15 lake trout constraint	-operate dam adhering to voluntary constraints on a reasonable effort basis	-fisheries -navigation -recreation -flood mitigation -mitigation of erosion -public safety -economics -less ice damage -power production gains (100 households per year) bi removing January 15 fishery constraint	-power production (2,720 households per year)	Option 1 selected: - Jan 15 constraint removed as it does not benefit trout spawning - Improves power generation - Reduces risk of ice damage to docks

	Selected Option				
Issue Objective	Target/Existing Voluntary Constraint	Strategy	Benefits	Conflict or Concern	Rationale for Selection
	-normal operating range 286.00 - 291.88 m -absolute range 286.00 - 292.34 m -summer band 291.40m - 291.88 m Victoria Day weekend May to	-operate dam adhering to voluntary constraints on a reasonable effort basis -the dam is nat cindered when closed off to sustain ecology downstream	-fisheries -navigation -recreation -flood mitigation -mitigation of erosion -public safety -economics -less ice damage -power production gains (100 households per year) bi removing January 15 fishery constraint		Option 1 selected to balance objectives (no data for reservoirs)