

## MINUTES

December 2, 2010

### ST. MALO LAKE STEWARDSHIP WORKING GROUP MEETING

**Present:** Marc Hamonic, Neil Loughran, Gerry Maynard, Pat Watson, Kristy-Layne Carr, Jodi Goerzen

#### 1. Approval of the Agenda

**26-2010: Gerry Maynard - Neil Loughran**

BE IT RESOLVED THAT the agenda be hereby adopted as presented.

**CARRIED**

#### 2. Approval of the Minutes

**27-2010: Gerry Maynard – Jodi Goerzen**

BE IT RESOLVED THAT the minutes of September 8, 2010 be hereby adopted as presented with the additions of “*Southern* Manitoba is already rich in soil P”, and “P is bound in fine sediment on the Lake bottom”.

**CARRIED**

#### 3. Old Business

- A) Media: Neil’s update to people around South side of Lake – Sept 14/10
  - Neil will resend media update to south end cottagers
  
- B) Meeting with DFO
  - Kristy-Layne discussed sediment & vegetation removal with DFO biologist
  - It is not impossible to be licensed
  - They need more details before they would give any further answers
  - Should the group talk to other areas with reservoirs that do sediment removal?
  - Is there an operational statement regarding the gate? If yes, an additional approval would not be necessary – Pat to investigate
  
- C) De Salaberry Crown Land Update
  - Update is given regarding public meeting
  - After such retention projects have been implemented, it would be interesting to measure flow data on HWY 59 to see if there has been a reduction in flows (and therefore sedimentation) compared to flow data from KGS

- The Cam-Mart drain enters a marsh area before joining with the Rat
- An abundance of sediment is deposited in the marsh rather than going into the river

#### **4. Rat River IWMP**

- Pat is compiling a “what we heard” document based on feedback from public consultations

#### **28-2010: Marc Hamonic - Gerry Maynard**

BE IT RESOLVED THAT Neil Loughran is hereby appointed to replace Marc Hamonic as the representative of the St Malo Lake Stewardship Committee to the Rat-Marsh River IWMP Watershed Team.

**CARRIED**

- The committee to help prepare the recommendation document will be made up of: Neil, Marc & Georges
- This group will put together the document, and then present it to the St Malo Lake Stewardship Committee for review before submitting to the IWMP

#### **5. Lake Front Pamphlets**

- Pamphlets were distributed to cottages/homes around St Malo Lake and immediately upstream on the Rat River
- Concerns expressed by residents were documented
- Kristy-Layne will forward list to members
- Some residents wanted to know if boulders could be used to address erosion issues
- It needs to be clear who they can talk to about technical issues such as these (SRRCD does not have enough expertise to offer advice)
- Are there general guidelines in place? Where can they be found?
- Include these questions as part of the IWMP recommendation

#### **6. Sediment depth & winter water tests**

- Committee would like a water test done in Feb/Mar
- If Marc or Gerry assists with test day and location, Jodi will take sample
- Kristy-Layne will e-mail Pascal Badiou to ask about test parameters or whether he can analyze the sample vs. a lab
- A sediment sample can also be taken at the shallow south end in conjunction with the water sample
- Sediment can be tested for P content
- Kristy-Layne will also ask Pascal for advice on sediment sampling

## **7. Setbacks on riverbanks**

-Certain banks immediately upstream of the Lake, especially some high banks on outside turns of the river, appear to be eroding quickly. The steep outside bank along the owner who was given permission by the RM to build closer to the river has eroded around 10 feet in 20 years. In not many years this may be a problem for the owner, the RM, and river flow and water quality.

-Neil has heard hydrologists say that increased bank loading hastens bank slump and erosion.

-Can the Committee ask the RM to get an expert opinion for suitable setbacks on steep, outside turns of the river? Manitoba Water Stewardship now apparently has such an expert on staff.

## **8. Manitoba Fisheries report**

-Fisheries branch has not finished compiling the report yet

-Mark Lowden has agreed to survey the spillway for the St Malo Wildlife Association

-This will help give a cost estimate for installing a fish ladder

## **9. Algae Skimmer**

-Neil has come across a video of the algae skimmer in action

-The manufacturers are not interested in modifying it for weeds – weight issue

## **10. Next Meeting**

-Before the Rat-Marsh River IWMP Watershed Team meeting

## **11. Adjournment**

### **29-2010: Neil Loughran - Gerry Maynard**

BE IT RESOLVED THAT this meeting is hereby adjourned.

**CARRIED**