

Manitoulin Streams Newsletter



September 2, 2009

Sites M35 and M63 on the Manitou River have been the main focus of the organization since the last newsletter.

What's New & Exciting?



A pool being chiseled out at Site M63

Site M63

In stream work is wrapping up at site M63. The work is being carried out by C. Pearson and Son Construction with site designs from Great Lakes Environmental Services (GLES). Three pools were chiseled out of the limestone bedrock and various types of fish habitat was created. The pools give the fish deeper areas to navigate up this shallow river and provide spawning habitat.

Pictured to the left is the hydraulic jack hammer that created the pools. The pictured pool can be seen from the bridge on Case Side Road near Sandfield, ON. Two pools are 7.8m x 3m x 0.9m and the third pool is 3m x 3m x 0.9m. Two of them will have modified vortex weirs around them made out of 1m diameter boulders.

A restricted cattle watering area was installed on the river bank. Cedar rail fencing was installed parallel to the river with the help of the Ontario Rangers from Killarney Provincial Park and the Manitoulin Stewardship Rangers.



A new cattle watering area installed at M63

Last but not least the outside curve in the river was reinforced with 1m diameter boulders. These boulders were also placed in the stream bed to create a scouring effect which oxygenates the water and provides a resting spot for the fish moving up against the current.

Site M35



Reinforcing the banks at site M35

Rehabilitation and reinforcement of the bend in the river is the main focus of this site. The job was carried out by Ferguson Aggregate and Construction with site designs by Great Lakes Environmental Services. There will be sixty-four (64) boulders accompanied by sixty-two (62) root wads used in this bank stabilization.

In addition to this work there will be ten (10) random boulders placed in the stream, two (2) lunkers and two (2) vortex weirs. As you can see this job is particularly muddy but the contractor did an excellent job of keeping discharge and sediment to a minimum.

Tours, Exhibits and Presentations

The Freshwater Art Show

Manitoulin Streams hosted an Art Show at the Providence Bay Fair on August 21, 22, 23 2009 in Providence Bay, ON. The show was juried and themed. All works had to incorporate a freshwater theme i.e. lake, pond, stream, creek or river. The show was organized by our Marketing & Website Coordinator



Marcus Mohr. There were two exhibits, a booth at the arena for the main attraction showcasing the winners and a second exhibit down the road at Providence House Centre for the Creative Arts. All the artists paid an entry fee and all work had to be for sale with a 30% commission going to Manitoulin Streams on any sold items.

This unique show served to inform the public about the work Manitoulin Streams does as well as partnering with a new group of people on the Island. It showcased 20 artists from Manitoulin,

Espanola and Sudbury with a total of 45 pieces. The informational portion of the show was especially important due to the fact that we are currently conducting an enhancement strategy of the Mindemoya River which ends in Providence Bay, ON. This agricultural fair draws about 4000 people and it gave us a chance to inform farmers in the area and show our support of the community.

The show received a lot of radio and print coverage. One interview in English on CBC's Morning North and one on French CBC, not to mention the advertising on the Moose 94.1 fm. There was also two Manitoulin Expositor articles and two ads placed in that paper.

As Marcus said in one of his interviews "Words can describe what Manitoulin Streams is working to protect but an artist can show you." Special thanks goes out to Mary-Jo Gordon and Alex Baran of Providence House for their time and facilities. Artist Moira Elsley for being a judge and donating the raffle prize. Our other two judges artist Judy Martin and Mary Nelder. Finally thank you to the artists, and the one dozen volunteers from our board and the arts community that helped out.

Discovery Channel Documentary

The Discovery Channel is currently running a competition called Film Snacks. The film has to be two minutes in length and has to be environmentally themed. The contest opens August 17, 2009, 12:01 a.m. ET and runs through to September 18, 2009, 4 p.m. ET.



Marcus has put together an excellent two (2) minute documentary style film about the Norton's Creek Rehabilitation from existing footage he shot this summer. The film has been uploaded to the Discovery Channels website

<http://filmsnacks.discovery.ca/home> for viewing and will be judged on Monday, September 28, 2009.

The grand prize includes two tickets to the [Planet in Focus](#) Gala Event in Toronto on October 23rd, 2009, and the rare opportunity to showcase the winning film at the event. The film may also be shown on Discovery HD and on the Discovery Channel website.

Please show your support by visiting <http://filmsnacks.discovery.ca/home>, viewing and commenting on the film. This could be a great opportunity to bring national attention to our association.

Trout Unlimited Tour

Seija and Bob Florean gave a tour to some Trout Unlimited folks on August 10th, 2009. They got a better understanding of our projects so they could implement similar projects to streams in the North Bay area.

International Plowing Match Booth

Seija Deschenes, Algis Tribinevicius and Bob Florean will be attending and have a display at the International Plowing Match (IPM) to be held in Earlton, ON the week of September 21st to the 26th. The display will showcase our stewardship initiatives with farmers on Manitoulin Island. Roughly 30,000 - 45,000 people are expected to attend this event.

Manitoulin Streams Meetings and Results

- Tenders were accepted for sites M35 and M63. M35 was awarded to Ferguson Aggregate and Construction. M63 was awarded to C. Pearson and Son Construction. Work has been started on these sites and will be finished by August 31, 2009.

- **M35 Results**

- 2 LUNKERS
- 10 random Boulders (approx 1m diameter)
- 2 Vortex Weirs
- 64 boulders stabilizing the shoreline
- 62 root wads stabilizing the shoreline
- 6420m² of aquatic eco-system created/restored
- 2178 m² of riparian (wildlife habitat) to be restored with tree planting in the spring of 2010.
- 7 boulder clusters of 3 (1m diameter boulders) for a total of 21 boulders.
- 183 total in-stream structures



Boulders installed along the bend at M63

- **M63 Results**

- 60m² watering pad for livestock
- 21 boulders installed around the watering pad
- 3 excavated pools in the limestone bedrock for a total of 50.22m³ coverage.
- 3 spawning beds with a total of 16.74m³ coverage.
- 10 random boulders (approx 1m diameter)
- 2 vortex weirs made of 37 boulders (approx 1m diameter)
- 55 boulders stabilizing the shoreline
- 6 root wads stabilizing the shoreline



- Broken rock from the pools used to stabilize 43.2m³ of the shoreline
 - 2 single wing deflectors (32.3 m³)
 - 6300m² of aquatic eco-system created/restored
 - 1080m² riparian habitat created
 - 157 total in-stream structures created
- The remaining spawning gravel and 448 m of cedar split rail fencing was installed at Norton's Creek. This work was carried out by The Ontario Rangers from Killarney Provincial Park and the Manitoulin Stewardship Rangers.
 - The Rangers also installed cedar split rail fencing at site M63.
 - Dave Holla of GLES has gone down the Mindemoya River and conducted the surveying phase of the enhancement strategy. Next step will be to compile a comprehensive strategy for Manitoulin Streams to review.
 - Site designs for the Mouth of the Mindemoya River are being reviewed by the Board of Directors.
 - Electro fishing results for site B52 on Blue Jay Creek will be available for review at the Annual General Meeting (AGM). The study yielded larval rainbow trout, juvenile rainbow trout, Coho salmon and brook trout.
 - Results from College Boreal fisheries reports that were conducted on M-48, M-37, B-41 and Bass Creek will also be available at the AGM.
 - Grass has been planted at site B52. The grass has taken root very well and will help to prevent erosion from occurring.

Funding for 2009

Funding from the MNR through the Canada Ontario Agreement (COA) is \$115,000. Also through the MNR are the Community Fisheries and Wildlife Involvement Program (CFWIP) funds which total \$20,000. Separate CFWIP funding was provided in the amount of \$3500.00 to College Boreal to conduct stream studies. Manitoulin Transport has graciously donated \$5,000 and will continue to fund \$5,000 per year for the next three years.

This is the final year for FedNor funding for the Program Coordinator position. A new proposal is being submitted to FedNor as we speak to fund a new contract for the Program Coordinator position. The Ministry of Training, Colleges and Universities funding totals \$42,213.76 for the Marketing/Website Coordinator position. NOHFC funds are going to be announced in the near future by Algoma Manitoulin MPP Mike Brown. In addition to this funding we have collected \$400.00 in memberships and \$500.00 in donations for Norton's Creek spring tree planting from the landowner. Seija will be contacting members who have yet to pay for the 2009 Manitoulin Streams Memberships or they may pay at the Annual General Meeting.

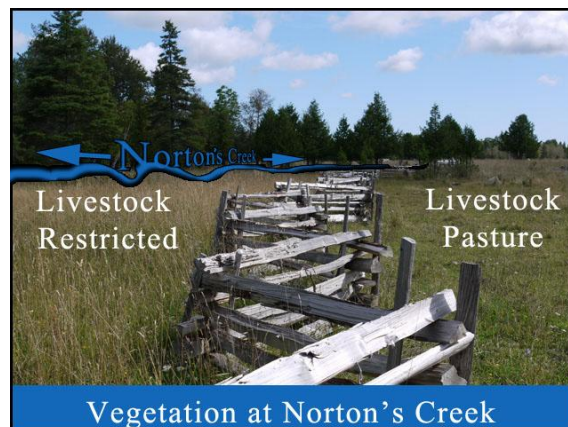
Annual General Meeting

The Annual General Meeting is going to start at **5:00 pm on September 29th, 2009** at the **Blue Jay Creek Fish Culture Station**. We will be touring two of our sites B52 and M63 then returning to the Fish Culture Station for a barbeque around 6:00 pm. Dinner will include barbequed meat, salads, desserts and beverages. This will be followed by the meeting and election of the new board members. One final note is to please bring your own lawn chair.

Board Positions Up For Renewal

There are three (3) board members up for renewal. These include one (1) Treasurer and two (2) Manitoulin Streams Improvement Association members on the board. **Please see the attached forms at the end of the document for the nomination process.**

Pictures From Our Sites



Thank you to all our members and volunteers, we appreciate all the hard work everyone puts in to support this amazing project.

Seija Deschenes & Marcus Mohr

Manitoulin Streams 25B Spragge St. Box 238 Manitowaning, ON PoP 1No Ph: (705) 859-1653 Fax: (705) 859-3010
streams@amtelecom.net www.manitoulinstreams.com



Manitoulin Streams Improvement Association Annual General Meeting 2009

Board of Directors Nomination Form

Manitoulin Streams invites you to nominate a candidate that you would like to see as a Director. There will be three (3) vacancies to be filled. The deadline for nomination submissions is Monday September 21, 2009 to be sent to:

**Seija Deschenes
25B Spragge St. Box 238
Manitowaning, ON
POP 1N0**

Board of Directors

Board members must be members of the association. There will be no less than five and no more than seven members in the board of directors. Positions will include Chair, Vice-Chair, Secretary- Treasurer, and four members at large.

Board of Directors up for Renewal

There are three (3) board members up for renewal. These include one (1) Treasurer and two (2) Manitoulin Streams Improvement Association members on the board.

Length of Tenure

The term shall be two years, with one half of the board positions coming up for renewal each year.

Schedule of Meetings

Board meetings will be held monthly. A quorum shall consist of fifty per cent plus one

Annual General Meeting

The AGM will be held on September 29th 2009. Special meetings may be called by the Chair. The fiscal year will end on December 31st. Amendments to the Constitution require assent from 2/3 of the members in attendance at the AGM.



NOMINEE (INDIVIDUAL)

Name:

Address of nominee:

Telephone:

Fax:

Email:

NOMINATOR

Name:

Address of Nominator:

Telephone:

Fax:

Email:

Why I think this person would be a good candidate as a board member: _____

Signature: _____