

Annual Report 1999

Friends of the Jock River

22 Fowler Street
P.O. Box 511
Richmond, Ontario,
K0A 2Z0

This page left intentional blank

Table of Contents

Item	Page Number
1. Agenda	1
2. Minutes of Annual Meeting February 16, 1999	3
3. Membership List	6
4. Leadership List	7
5. Statistical Report	8
6. President's Report	9
7. Financial Reports	
7.1 Treasurer's Report	11
7.2 Auditor's Report	12
7.3 Financial Statements	13
8. Committee Reports	
8.1 Publicity Committee	18
8.2 Membership Committee	19
8.3 Projects Committee	19
9. Activity Reports	
9.1 Twin Elm Shoreline Rehabilitation Project	20
9.1.1 Twin Elm 1999	20
9.1.2 Cattle Watering	24
9.2 Spring Tree Plant Project	26
9.3 River Cleanup Project	27
9.4 Water Sampling Project	29
9.5 Walleye Tracking Project	30
9.6 Water Metering Project	33
9.7 Munster Sewage Project	35
9.8 Water Taking Permit Project	36
9.9 Blues Festival Beer Can Collection Project	42
9.10 Water Navigation Project	43
9.11 Cedar Logs Project	44
10. Work Plan for 2000	45
11. Work Plan Budget for 2000	47
12. Budget for 2000	49

13. Nomination Committee Report	51
---------------------------------------	----

Agenda

1. Introductions and Welcome from the Chair
2. Adoption of Agenda
3. Adoption of the Minutes of Annual Meeting of the Membership, February 16, 1999
4. Business Arising from Minutes
 - 4.1 Guide rail installation
 - 4.2 Richmond Sewage System
 - 4.3 Sign at Twin Elm
 - 4.4 Greenprint
 - 4.5 State of garbage on the Jock
 - 4.6 Liability and insurance
5. Presentation and acceptance of the Membership List
6. Presentation and acceptance of the Leadership List
7. Presentation and acceptance of the Statistical Report
8. Presentation and acceptance of the President's Report
9. Presentation and acceptance of the Financial Reports
 - 9.1 Treasurer's Report
 - 9.2 Auditor's Report
 - 9.3 Financial Statements
10. Presentation and acceptance of the Committee Reports
 - 10.1 Publicity Committee
 - 10.2 Membership Committee
11. Presentation and acceptance of the Activity Reports
 - 11.1 Twin Elm Shoreline Rehabilitation Project
 - 11.2 Spring Tree Plant Project
 - 11.3 River Cleanup Project
 - 11.4 Water Sampling Project
 - 11.5 Walleye Tracking Project
 - 11.6 Water Metering Project

- 11.7 Munster Sewage Project
- 11.8 Water Taking Permit Project
- 11.9 Blues Festival Beer Can Collection Project
- 11.10 Water Navigation Report

- 12. Presentation and acceptance of the Work Plan for 2000
- 13. Presentation and acceptance of the Budget for 2000
- 14. Presentation and acceptance of the Nomination Committee Report
- 15. Election of Officers and Directors
 - 15.1 Election of President
 - 15.2 Election of Vice-President
 - 15.3 Election of Treasurer
 - 15.4 Election of Secretary
 - 15.5 Election of Director for Membership Roster and Management
 - 15.6 Election of Director for Projects and Actions
 - 15.7 Election of Director for Fund-raising
 - 15.8 Election of Director for Publicity and Public Relations
 - 15.9 Election of other Directors at Large

- 16. Appointment of Auditor
- 17. Nomination and election of Members of Nominating Committee for 2000
- 18. Appointment of Auditor for 2000
- 19. Other Business
- 20. Adjournment

FRIENDS OF THE JOCK RIVER
Minutes of the ANNUAL GENERAL MEETING
Tuesday, February 16, 1999 7:30 P.M.

Chair: Niel Barrington

Minutes: Rob Dale

In Attendance:

Niel Barrington, John Brummell, Robin Casey (Muskie's Canada), Tola Cooper, Barclay Cormack, Rob Dale, Brian Finch, William Grant, Fred Grodde (Rideau Trail), Frances Little, Ron Maybury (Rideau Trail), Ken McRae, Lynn Preston, Gordon Sample, Norman Siemens, Frank Stokes, Ken Taggart (Muskie's Canada), Doug Watson.

1. The agenda was accepted as amended.

2. **Business Arising From Minutes**

4.1 Guide rail installation.

ACTION ITEM: Niel to follow up.

4.2 Richmond Sewage System

It is not known if the level of sewage runoff will be controlled.

ACTION ITEM: Ken and Lynn to follow up.

4.3 Sign at Twin Elm

ACTION ITEM: Niel to investigate acquisition of signs.

4.4 Frequency of Meetings

It was decided that holding committee meetings once a month on the first Tuesday of every month, as is the current practice, should continue until further notice. Meetings of this nature should be held at a minimum of once a month.

Ken would like the Friends to consider holding the AGM on a night other than Tuesday, since politicians are often not available Tuesdays.

3. **The Membership List was accepted as presented.**

4. **The Leadership List was accepted as presented.**

5. **The President's Report was accepted as presented.**

6. **The Financial Reports were accepted as presented.**

7. **Committee Reports**

7.1 The Publicity Committee

Norm asked members of the press who were present about how the Friends might improve their public exposure. There was a discussion surrounding this issue. Rideau Trail representatives present reported success using brochures left at strategic locations. Apparently, Muskies Canada does not actively recruit members using targeted publicity but still manages to attract new members.

The Publicity Committee report was accepted as presented.

7.2 The Membership Committee

Niel suggested that the Friends target high school students and other students for membership.

The Membership Committee report was accepted as presented.

8. Activity Reports

The various Activity Reports were accepted as presented.

8.1 Water Sampling Project

Brian thanked water-sampling volunteers for their efforts.

8.2 Munster Sewage Project

The Friends favour an on-site treatment for this project that would utilize a living machine and other purification techniques. However, the pipeline option is the one most politically favoured at this point. Niel wondered if the Friends might be able to challenge the pipeline option on the grounds that it was an expensive proposition. Ken has already addressed the Munster issue in a letter to Regional Council.

8.3 Greenprint

Sue Springthorpe is the chair of this organization. Their AGM is March 3 at 5:30 P.M. at Regional Headquarters (RMOC Headquarters on Lisgar Street in Ottawa). Greenprint has been trying to get funding from Ottawa 2000 for a web page which could be shared between various local environmental groups. It was suggested that it would be a good idea to have a representative from the Friends attend the AGM.

ACTION ITEM: Rob to attend Greenprint Annual General Meeting.

8.4 ECOS

According to Lynn, The Environmental Committee of Ottawa South has received 100,000 dollars from the Ottawa 2000 project. They are having a meeting sometime in April and they appear to want a representative from the Friends to attend.....

9. 1999 Work Plan

9.1 WALLEYE TRACKING PROJECT

According to Ken, the time may not be quite ripe for this project as of yet. This may have to wait until next year.

9.2 INSTALLATION OF WATER FLOW METER ON UPPER JOCK

12.4 erratum: "RVOC" should read "RVCA".

This project may be possible if all potentially involved parties can cooperate.

Tola is of the opinion that volunteers may be able to check water levels periodically as well as setting up temporary and permanent gauges in various locations, and that these possibilities should be investigated.

9.3 EDUCATION

Brian stressed the importance of attracting new members.

ACTION ITEM: Niel and Ken to investigate garbage on the Jock in order to prepare for the next garbage clean-up.

ACTION ITEM: At a future committee meeting, a discussion regarding the question of liability for the Friends re: projects should take place.

The 1999 Work Plan was accepted as amended.

10. The proposed Work Plan budget for 1999 was accepted as presented.

11. Change to the Bylaws

On page 37 of the 1998 annual report, Norm submitted a motion to remove article 6, item 4, from the Bylaws of the Friends of the Jock River. **The motion passed with unanimous consent.**

12. Nomination Committee Report

Rob nominated Barclay Cormack to serve as a Director-at-Large.

13. Auditors

Norm put forward the motion that Monty Brigham be appointed as auditor for the coming year.

14. The Nomination Committee Report was accepted as amended.

15. Meeting adjourned

Membership List

Members in good standing as of December 31, 1999, are:

Volunteers

W. Barclay Cormack
Robert Dale
Frances Little
Gordon Sample
Niel Barrington
Ken McRae
Tola Cooper
Chris Coupe
Richard Stewart
Doug Watson
Tim van der Horn
Brian Finch

Supporter

Otto Schreiber
Ron Maybury
William G. Grant
Frank Stokes
N. W. Broten

Family

Norman Siemens Family, Norman, Reta, Richard, and Julie

Corporate

Rideau Valley Conservation Authority
First Munster Scout Group
Region of Ottawa-Carleton
Muskie's Canada - Ottawa Valley
NoreeTec Inc.

Leadership List

Officers

President	Niel Barrington
Vice-President	Brian Finch
Treasurer	Norman Siemens
Secretary	Robert Dale
Director for Membership Roster and Management	Frances Little
Director for Projects and Actions	Tim van der Horn
Director for Fund-raising	Vacant
Director for Publicity and Public Relations	Ken McRae
Directors at Large	Barclay Cormack

Committee Chairs

Membership Committee Chair	Frances Little
Projects Committee Chair	Tim van der Horn
Nomination Committee Chair	Niel Barrington

Project Leadership

Twin Elm River Bank Stabilization	Tim van der Horn and Brian Finch
Spring Tree Plant	Niel Barrington
River Cleanup	Ken McRae
Water Sampling	Brian Finch
Walleye Tracking	Ken McRae
Water Metering	Ken McRae
Munster Sewage	Brian Finch and Ken McRae
Water Taking Permit	Ken McRae
Blues Festival Beer Can Collection	Niel Barrington
Water Navigation	Ken McRae
Goulbourn Township Zoning By-law	Ken McRae and Norman Siemens
Cedar Logs Project	Ken McRae and Barclay Cormack

Statistical Report

Friends of the Jock River held meetings on:

Regular meetings

Date	Attendance
January 4	???
February 2	9
March 2	11
April 6	???
May 4	???
June 1	???
July 6	???
August 3	11
September 7	7
October 5	11
November 2	10
December 7	???

Special meetings

Date	Attendance
October 20	8

Annual Membership meeting

Date	Attendance
February 16	18

President's Report

The Friends of the Jock River accomplished a great deal this year towards our goal of a clean, healthy river. A quick summary of the year reveals:

- (1) Approximately 2200 trees were planted at Jockvale and Twin Elm. Thanks to all the Scouts, their leaders and families.
- (2) The Friends completed our "showcase" shoreline rehabilitation/cattle fencing/well installation project at Twin Elm.
- (3) The start-up of a new cooperative project with M. N. R. and the Grenville-Carleton Conservation and Sportsman's Club involved the tagging and tracking of Walleye in the Jock.
- (4) The Friends sponsored a summer student at R. V. C. A. to collect data on the river.
- (5) Recycling services were provided to the Ottawa Citizen Bluesfest, recycling over 6000 beer cans to generate \$640 for the Friend's projects.
- (6) Led by our Vice-President Brian Finch and Director Ken McRae, the Friends continued to contest the Region's decision to pipeline the Munster wastewater out of the Jock River watershed. The Friends believe that it is not in the best interests of the Jock River to divert the water from one watershed into another watershed. The low flow during the summer months will even be lower if the waste water is piped out of the watershed.
- (7) The Riverbend Golf Course found out the hard way that The Friends of the Jock River will not tolerate excess water-taking. Ken McRae with much patience and diligence, brought the matter to the attention of various departments in government. The golf course continued to take excess water for the river, well over the amount stated in their permit. A punitive fine was assessed against the golf course by Ministry of the Environment (MOE). This was a tremendous victory for the Friends in our fight to protect the River.
- (8) Another successful River cleanup in the Richmond Area was carried out this year with the assistance of Goulbourn Township and a solid core of volunteers.
- (9) Another cadre of volunteers continued water sampling this year. This was a continuation of the gathering of important baseline data in our efforts to understand the complexities of this river system.
- (10) I was honoured to be asked to speak on behalf of the Friends at the Rivercare 2000 meetings held at Ottawa City Hall and out in Manotick. I am proud of the fact that in only 2 years, The

Friends of the Jock River have become known throughout the region as an outfit that gets results, and will take on anyone who is hurting our River.

This brief summary does not reflect the hundreds of hours put in by our hardworking members; so at this time I wish to thank three men without whom we could not have accomplished all we did .

Brian Finch, our vice-president, worked ceaselessly on many projects. Congratulations to Brian on a great year!

Norman Siemens, our treasurer, a multi talented man, is equally great on a computer or in the field! Thanks from all the Friends for your valuable help this year.

Ken McRae made an outstanding contribution this year on many fronts. He has raised our profile among many different sectors of government and almost single-handedly has been able to bring about the installation of water gauge stations on the river, which are badly needed. Ken refused to let the Riverbend Golf Course water-taking issue get lost in the shuffle of government, and the fine levied last year against the Golf course will figure very strongly in our future plans for the Jock River.

Now, everyone along the river will realize there are laws to protect the River, and all landowners, businesses, farmers, politicians and everybody else should realize that we are deadly serious in our stand to defend the River against any action we deem detrimental to it. The LAW will back us up. We are willing, and hope to, work with everyone along the river to jointly benefit the river.

The dawn of the new millennium tends to make people stop and think about the future. We in the Friends, working together to improve the health of the Jock River, cannot help but wonder what the final result of our efforts will be. What is in store for our watershed in the face of mounting evidence of global warming? The river is already under stress from the extreme low summer flows. Our tree planting efforts have not been entirely successful, due in part to the spring droughts and blazing summers which kill the seedlings. If the summers grow hotter and longer, there will be more demands for water taking from those who have no thought for the fish, the fowl and all the assorted inhabitants of the river. Truly, my friends, we are in a race against time. It's time to start running.

Respectfully submitted,

Niel Barrington
President

Treasurer's Report

This year for the Friends was one full of new projects and completion of last years projects. The amount of receipts and disbursement more than doubled over last year, due to more projects being done.

We have undertaken several large projects this year from a financial point of view. We received generous grants from the Regional Municipality of Ottawa-Carleton, the Ontario Ministry of Natural Resources, Ottawa-Carleton Rural Stewardship Council, Human Resources Development Canada and the Township of Goulbourn to fund our projects. Thank you. The Friends also organized the Beer Can Collection at the Blues Festival in Ottawa. This provided some necessary money to fund our projects and expenses of running an organization.

A number of businesses have taken corporate memberships and we have also received donations from a number of individuals. We are truly grateful for each contribution. Thank you.

Our membership has remained small, but hard working. We have been successful, given the number of volunteers available and the financial help.

We have managed to keep the expenses to a minimum, with a good number of people, including businesses donating food and other goodies for the Tree Plants, the River Cleanup and other projects.

In the coming year, we will need to spend more efforts attempting to obtain grants, raise the membership and encourage more donations from the local businesses. Together we can accomplish great things for the Jock River and its watershed.

Respectfully submitted,

Norman Siemens
Treasurer

Auditor's Report

January 22, 2000

To the Executive Committee and Members
of the Friends of the Jock River
c/o Mr Norman Siemens
22 Fowler St.
P.O. Box 511
Richmond, Ontario
K0A 2Z0

Auditor's Report

I have audited the balance sheet of the Friends of the Jock River and the statement of receipts and disbursements as of December 31, 1999.

I conducted my audit in accordance with generally accepted auditing standards. My examination was limited to expenditures and not to income items which are not susceptible to satisfactory audit verification.

It is my opinion, except for income items, I have been able to satisfy myself that these figures present fairly the financial position of the organization as of December 31, 1999.

Respectfully submitted,

Monty Brigham
Accountant

Friends of the Jock River

Balance Sheet
As of December 31, 1999

ASSETS

	<u>1999</u>	<u>1998</u>
<u>Current</u>		
Checking		
Canada Trust Bank Account	\$ 2653.08	\$ 498.75
Petty Cash on hand	\$ 0.60	\$ 120.00
Accounts Receivable	\$ 0.00	\$ 0.00
Other Assets		
Cash advances/loans	\$ 0.00	\$ 0.00
Prepaid expenses	<u>0.00</u>	<u>0.00</u>
Total Current	\$ 2653.68	\$ 618.75
<u>Capital</u>		
Real Estate and Equipment	\$ <u>0.00</u>	\$ <u>0.00</u>
Total ASSETS	\$ 2653.68	\$ 618.75

LIABILITIES

<u>Current</u>		
Accounts payable	\$ 0.00	\$ 500.00
Accrued Liabilities(See Note 1)	<u>0.00</u>	<u>0.00</u>
Total Current	\$ 0.00	\$ 500.00
<u>Equity</u>		
Balance - Beginning	\$ 118.75	\$ 94.84
Add Excess (Deficiency) of Receipts Over Disbursements for the Year	\$ 2550.93	\$ 23.91
Balance - Ending	\$ <u>2653.68</u>	\$ <u>118.75</u>
Total LIABILITIES	\$ 2653.68	\$ 618.75

Friends of the Jock River
Statement of Receipts and Disbursements
for the year ending December 31, 1999

<u>Receipts</u>	<u>1999</u>	<u>1998</u>
General		
Anonymous Donations	\$ 10.60	\$ 0.00
Received Donation	1150.00	200.00
Beer Can Collection	640.40	0.00
Corporate Membership	250.00	150.00
Family Membership	25.00	100.00
Supporter Membership	75.00	135.00
Volunteer Membership	<u>130.00</u>	<u>100.00</u>
Total General	2281.00	685.00
Projects		
River Bank Stabilization		
1998 Project		
RMOC 98 Grant	\$ 0.00	\$ 3878.41
MNR 98 Tree Plant Grant	820.00	0.00
RMOC Reimbursement	295.69	0.00
1999 Project		
RMOC 99 Grant	\$ 1800.00	\$ 0.00
Cattle Watering		
RMOC 99 Grant	\$ <u>700.00</u>	\$ <u>0.00</u>
Sub-Total River Bank Stab.	3615.69	3878.41
Spring Tree Plant		
MNR 98 Grant	\$ 0.00	\$ 1380.00
Summer River Cleanup		
RMOC 99 Grant	\$ 100.00	\$ 0.00
Summer Student Employment		
HRDC 99 Grant	\$ 3069.00	\$ 0.00
Walleye Tracking		
MNR 99 Grant	\$ 3000.00	\$ 0.00
Ottawa-Carleton Rural Stewardship Council	148.31	0.00
Water Flow Metering (See Note 1)		
Goulbourn Township Grant	\$ <u>2000.00</u>	\$ <u>0.00</u>
Total Projects	<u>11933.00</u>	<u>5258.41</u>

Total Receipts	\$	14214.00	\$	5943.41
<u>Disbursements</u>		<u>1999</u>		<u>1998</u>
General				
Advertising	\$	1020.00	\$	0.00
Bank Charges		70.50		77.74
Books and subscriptions		37.94		0.00
Office Supplies		6.99		31.42
Photocopy Costs		236.83		66.32
Postage		64.00		26.10
Telephone		6.77		0.00
Taxes		<u>38.21</u>		<u>11.71</u>
Total General		1481.24		213.29
Projects				
Munster Sewage				
Bank Charges	\$	3.25	\$	0.00
Documentation		10.00		
Office Supplies		16.93		
OMB Appeal		125.00		
Parking		7.47		
Photographic		149.31		
Photocopy Costs		48.37		
Postage		29.45		
Taxes		33.26		
Telephone		<u>7.23</u>		
Total Munster Sewage		430.27		0.00
River Bank Stabilization				
1998 Project				
Equipment Rental	\$	269.30	\$	0.00
Fencing		188.37		655.18
Geo-synthetics		359.00		0.00
Lumber		43.20		0.00
Miscellaneous		5.99		0.00
Photographic		32.93		0.00
Postage				9.65
Shipping and Handling				249.44
Signage		37.96		0.00
Stone				287.50
Taxes		97.56		345.37
Telephone				2.79
Toilet Rental				50.00
Tools		8.94		0.00
Travel Costs		14.80		5.00
Tree Guards		52.85		0.00
Tree Purchase				652.35

Water Well			<u>1926.25</u>
Total 1998 Project		<u>1110.90</u>	<u>4183.53</u>
		<u>1999</u>	<u>1998</u>
1999 Project			
Fencing	\$	970.88	\$ 0.00
Postage		9.65	
Taxes		162.33	
Shipping and Handling		64.27	
Signage		345.52	
Travel Costs		54.00	
Tree Purchase		<u>200.36</u>	
Total 1999 Project		1807.01	0.00
Cattle Watering Project			
Nose Pump	\$	293.99	\$ 0.00
Stone		185.00	
Taxes		<u>49.21</u>	
Total Cattle Watering		<u>528.20</u>	<u>0.00</u>
Total Bank Stabilization		3440.12	4183.53
Spring Tree Plant			
Office Supplies	\$	0.00	\$ 30.17
Photocopy Costs			5.30
Taxes			185.81
Telephone			0.51
Travel Costs			7.48
Tree Purchase			<u>1200.00</u>
Total Spring Tree Plant		<u>0.00</u>	<u>1429.27</u>
Summer River Cleanup			
Office Supplies	\$	40.87	\$ 0.00
Photocopy Costs		1.61	0.00
Taxes		6.21	1.83
Telephone		0.00	0.45
Travel Costs		<u>28.50</u>	<u>25.23</u>
Total River Cleanup		77.19	27.51
Summer Student Employment			
Wages and Labour Costs	\$	3069.00	\$ 0.00
Walleye Tracking			
Fish Transmitters	\$	1535.00	\$ 0.00
Photographic		9.16	
Radio Receiver Costs		1310.50	
Shipping and Handling		69.26	
Taxes		234.71	

Telephone		3.99	
Video Costs		<u>2.99</u>	
Total Walleye Tracking		3165.61	0.00
Water Metering			
Taxes	\$	0.19	\$ 0.00
Telephone		<u>1.28</u>	
Total Water Metering		1.47	0.00
Water Taking Permit Issue			
Office Costs	\$	0.00	\$ 19.98
Photocopy Costs		0.00	20.35
Photographic		0.00	2.99
Postage		1.50	9.90
Taxes		0.98	5.63
Telephone		5.70	2.38
Travel Costs		<u>0.00</u>	<u>4.67</u>
Total Water Permit Issue		8.18	65.90
Total Projects	\$	<u>10197.83</u>	5706.21
Total Disbursements	\$	<u>11671.07</u>	\$ 5919.50
Excess (Deficiency) of Receipts over Disbursements for the Year	\$	<u>2542.93</u>	\$ 23.91

Friends of the Jock River
Notes to the Financial Statements
for the year ending December 31, 1999

1. We received a grant from the Township of Goulbourn for \$2000.00 in 1999. This is a designated grant. We only spent \$1.47 in 1999 and the rest of the expenses for the respective project will be spent in 2000.

Publicity Committee Report

The past year has been a year of increased profile for the Friends of the Jock River. The Friends' profile was raised by several means :

1. Press Releases regarding our upcoming projects' work day events (tree planting, garbage clean up, Twin Elm Shoreline Rehabilitation) and some of our meetings were sent out to The Stittsville News, The Stittsville Weekend Signal, The Clarion, Ottawa Citizen (Our Town and Ottawa Volunteer Centre columns), Ottawa Sun, Barrhaven Independent, Manotick Messenger, The Packet, and the Ottawa - Carleton Review.
2. The Press Releases resulted in reporters from some of the newspapers attending some of our work day events and then printing stories, in some cases with a photograph.
3. In some cases wrote an article regarding a Friends' project and submitted it to local papers for publication. In other cases phoned local reporters to make them aware of what was happening with an issue, gave an interview and then the reporter wrote their own article.
4. By erecting posters advertising projects' work day events, on bulletin boards in various stores, libraries and community centres.
5. In applying for project grants and speaking with various persons involved in government agencies, municipal staff, politicians, and members of other environmental – conservation groups.
6. By placing a donated advertisement in the 1999 - 2000 "Goulbourn Gold" Telephone & Business Directory. A copy of the directory went out to all households and businesses in Goulbourn Township. The advertisement gives information as to what the Friends do and invites the public to help us. They also give names and phone numbers to call for further information.
7. By becoming actively involved in some local issues affecting the Jock River watershed. Involvement included phone calls and letter writing to government public servants and elected officials by several members of the Friends.
8. Some membership brochures, not enough, were printed and made available for members of the public pick up in stores, libraries and municipal offices. A "Thank You" to the Rideau Valley Conservation Authority for making the brochures for us.

Respectfully submitted,

Ken McRae
Committee Chair and Director for Publicity and Public Relations

Membership Committee Report

We are slowly attracting new members but those we do attract are very committed and hard working. We have changed the policy so that the membership year begins January 1st but anyone joining late in the year can pay an adjusted amount for the time remaining in the year. Fees have not increased.

Respectfully submitted,

Frances Little,
Committee Chair and Director for Membership Roster and Management

Projects Committee Report

In 1999, we once again committed efforts in tree planting. Not only do we need to continue to plant new trees, but we also need to maintain and look after the ones that have been planted in years past.

The trees that were planted on the first plant are showing themselves now and look to be healthy. Some White Pine are over two feet high on Doug Moodie's land. I have 60 cuttings of hybrid poplar ready for spring. I have also ordered \$100 worth of Red Osier Dogwood for the coming spring. The possible site may be along Richmond Road on the Foster's land, near to where the Friends plan to erect signs in the spring. I am going to approach the Region for signage on the Jock river tributaries. There are a number of white spruce that need thinning and transplanting to the river bank. These are trees from the second plant that did not get planted on the bank, but were placed in a trench at my home. Leslie Henry planted trees in Richmond two years ago at the end of Cockburn Street North. They are doing very well.

At the Twin Elm site the water quality has gone from muddy water with few minnows and frogs on a disturbed bottom to clear water with a smooth bottom that you can see. Now there are loads of minnows, frogs, dragon flies, water bugs and other life, plus a grassy shore and less algae with more oxygen producing weeds (such as coon-tail, lily pads, grass type aquatic plants).

WOW! This proves that you can make a BIG difference. Way to go, Friends.

Respectfully submitted,

Tim van der Horn
Committee Chair and Director for Projects and Actions

Shoreline Rehabilitation Project

The Twin Elm Shoreline Rehabilitation Project was done over a two year time frame. As has been noted in the Financial Report, this project was broken into three separate projects for planning and financial reasons. The individual reports follow.

Twin Elm 1999 Project

Report on the Shoreline Restoration Project

Phase 2

Friends of the Jock River

Twin Elm (Munro property) :

Project location:

Twin Elm (SE quadrant of the Twin Elm bridge crossing) located between Richmond and Fallowfield Road. The property is a field with about 1000m of shoreline along the Jock River and is owned by Alastair and Mary Munro. A small herd (10-20 head) of cattle been pastured in the field for many years and the cattle had used the river as a source of water. The erosion of the shoreline and destruction of both aquatic and shoreline vegetation was extensive in the northern part of the field. There were no young trees of any type anywhere along the 1000m of shoreline and the older trees were dying due to erosion around their roots and old age.

Project leader:

Brian Finch; assistance from Tim van der Horn

Objectives:

Both the owners of the field and the Friends of the Jock River wanted to protect and restore the shoreline of a working field. Over two phases (1998 and 1999), this would require: fencing to keep cattle from the shore area; an alternate water source for the cattle (a well fitted with a nose pump in this instance); repair sections of the shoreline that were the most damaged using bioengineering techniques; and planting appropriate shoreline trees. The major challenge is the spring flood which will threaten the fence.

The project was to be a demonstration project.

Contributors:

Regional Municipality of Ottawa-Carleton - \$1,800 grant from the Community Environmental Projects Grants Program

Friends of the Jock River volunteers (site work and donated trees))

Nepean Boy Scouts and leaders (work and trees)

Nepean Girl Guides and leaders (work)
Richmond area businesses (food and refreshments)
Township of Goulbourn (cedar logs for posts)
Manotick Home Hardware (material at cost)

Spring Survey of Phase 1 (1998) of the Project

The coir mats installed in the most eroded areas came through the Winter and Spring flood without any sign of damage or erosion. Grass started to sprout in the mats as soon as the weather warmed. This bio-engineering worked very well.

The spring flood broke about a quarter of the plastic fence posts installed in the Fall. The cedar posts and the wire strands survived. The damage to the posts was limited to the high water flow areas (flow both on and off the field) and most of the damage appeared to be due to the weight of debris such as reeds and branches collecting on the fence wire and the plastic posts. Ice does not appear to have been a factor. Away from the high flow areas, the plastic posts had flexed and performed their job.

Some of the new trees had been disturbed or lifted by the flood. The roots on the trees planted in November had not had an opportunity to lock into the soil. The spruce did not take kindly to having their needles covered with silt and fine water-born grass. The hundreds of live poplar stakes pounded into the coir (coconut fibre) mats and elsewhere into eroded banks proved to be great eating for the beavers. About half were pulled out and the other half had been trimmed (or were in the process of being trimmed) down to the ground. The beavers had trimmed, cut down or pulled out a significant number of the new trees, either in December before freeze-up or in the Spring. In all, an estimated 60-70% of the trees survived and about a third of these had been pruned to a much smaller size. Some of the live cuttings pushed into the soil had sprouted.

Spring Clean-up/Repairs

When the water level dropped, the debris on the fence and on the newly planted trees was cleaned-up and burned by the Scouts. Temporary repairs were made to the fence and a few of the trees disturbed or lifted by the flood or beavers were replanted.

Later, when the cows were put back into the field, some of the more adventuresome pushed through the temporary repairs on the fence or waded around the southern end. Over the first month, the cows destroyed almost all of the remaining plastic fence posts when the cows became trapped behind the fence away from the herd. On evaluating the damage, we decided that the fence repairs to the existing fence AND the completion of the fence in the southern part of the field would have to be done with alternating steel and cedar posts at 16 foot intervals. The additional sourcing and cutting of the posts, drilling of the post holes and installation of the posts more than doubled the estimated work. In addition, the steel posts were costlier than the plastic posts which cut in to the funds available for trees.

Tree Planting

In the Spring, the Scouts planted 32 white pine trees which they had kept from another tree plant. Another 200-300 trees, mostly spruce that another troop of Scouts had been unable to plant earlier in another location, were planted by the Friends. These plant sites were in the northern half of the field.

In the Fall, a troop of Nepean Girl Guides and a work party of Friends planted a little under a hundred trees (a mixture of deciduous trees). The smaller than normal number of trees in our Fall tree plant gave us the opportunity to provide more instruction to the Guides and to plant with greater care. The majority of the new trees and many of the trees planted in the previous Fall were protected with guards against mouse and beaver attack. These trees were planted along middle portion of the shoreline since the most southerly portion has more remaining native trees. We were forced to plant a smaller number of trees because of the lack of inexpensive, local, bare-root stock. Our expected supplier, the forestry station in Kemptville has changed its policy on providing bare root stock in the Fall because of poorer success rates in the Fall.

Some maintenance was done on the maple, cedar and spruce trees that had been planted in the southern part of the field in Spring 1998.

Work on Fence

A gate (recycled) was installed at north end of the field.

The cedar logs for the posts were trucked from Stittsville. The full six hundred metres of the fence installed phase 1 had to be completely rebuilt, with the exception of the existing corner posts (where the fence changes direction). The rebuilt sections were done in alternating cedar and steel posts. A few of the existing posts had to be reset and existing corner posts were reinforced with additional posts and bracing.

Along the 50m portion of the bank where there is a strong flood current onto the field, five large braced posts were installed to protect the fence from damage from ice and larger floating debris.

The remaining southern portion of the field (400m) was fenced with the same style of fence used in the northern 600m portion, namely, 4 high strength steel strands and alternating cedar and steel posts at 16 foot intervals. The fence was installed 10m from the shoreline, as in the northern portion of the field.

Miscellaneous

The Scouts took down one pile of stones and reduced the size of the other and placed the stones in the eroded areas around trees. The single remaining pile of dirt was levelled. All of these piles were left from Phase 1.

In the spring, grass seed was sewn along the bare portions of the bank and in the coir mats.

The township of Goulbourn had its contractor on a Stittsville site deposit a large pile of logs, primarily of cedar, in the field. These logs will be used for fences in future shoreline projects. Three signs have been made to identify the site and thank the contributors and volunteers. Installation will be made in the Spring. One will be installed along the northern boundary of the field, not far from the Twin Elm bridge. The other two will be back to back along the east side of Richmond road on the other side of the river from the field. This will give the sign greater exposure.

The alternate water source for the cows was completed under another project.

A View of the Project in the Late Fall

The drought killed some of the new trees planted in the past year and in the Spring. In the Fall when the rains returned, some of the trees that had appeared to have died over the summer sprouted leaves so the final kill from the drought will be less than expected. None of the white pines planted in the late Spring appeared to have survived. The beavers destroyed a significant number of the trees, even the cedars, planted in the previous Fall. In all, about half of the previous year's Fall planting survived the Spring flood and the drought. About a half dozen of the live cuttings had new leaves on them at the end of the summer which is a dismal success rate. An estimated 1% sprouted. The proportion would have been much higher in a wet summer. Quite a few of the maples planted in the southern part of the field in Spring 1998 did not survive the drought. However, the cedars and spruce trees in the same planting came through quite well.

Respectfully submitted,

Brian Finch
Vice-President

Cattle Watering Project

Report on the Cattle Nose Pump Project 1999
Friends of the Jock River

Project location:

Twin Elm (SE quadrant of the Twin Elm bridge crossing) located between Richmond and Fallowfield Road. The property is a field with about 1000m of shoreline along the Jock River and is owned by Alastair and Mary Munro. A small herd (10-20 head) of cattle been pastured in the field for many years and the cattle had used the river as a source of water. The erosion of the shoreline and destruction of both aquatic and shoreline vegetation was extensive in the northern part of the field. There were no young trees of any type anywhere along the 1000m of shoreline and the older trees were dying due to erosion around their roots and old age.

Project leader:

Tim van der Horn

Objective:

Both the owners of the field and the Friends of the Jock River wanted to protect and restore the shoreline of a working field. Over two phases (1998 and 1999), this required: a fence to keep cattle from the shore area; an alternate water source for the cattle (a well fitted with a nose pump in this instance); restoration of the shoreline that was the most damaged using bioengineering techniques; and planting appropriate shoreline trees.

The cost of the well in Phase 1 of the Shoreline Restoration Project was significantly higher than anticipated so the nose pump and pad could not be completed at that time. The installation of the pump was a critical part of the other shoreline restoration project.

Contributors:

Regional Municipality of Ottawa-Carleton - \$700 grant from the Surface Water Quality Branch
Friends of the Jock River volunteers

Report:

The pad was composed of crushed stone laid into a 4m x 4m x 40 cm deep hole dug the previous year. The hole was lined with geo-textile. The pipe from the well to the pad was set into a 1.5 m deep trench and the nose pump was installed on a bench supported by 4 posts sunk into the ground.

The water is clear, cold and of good quality (of course, tasted before the cows used the pump). Within a day the cows learned to use the nose pump and the watering station was well used

throughout the Summer.

Note: the pump has to be removed in the Fall and replaced in the Spring.

Respectfully submitted,

Brian Finch
Vice-President

Spring Tree Plant

A tremendous number of Scouts, Cubs, Girl Scouts and their families, and the Scout Leaders met at Jockvale on the Jock River on the first Saturday in May to plant trees in this very scenic location.

The Scouts planted thousands of Spruce, Pine and Cedar trees in a large field owned by the City of Nepean. Lisa Cullen from the City of Nepean's Parks and Recreation Department was on hand and pitched in along with everyone else.

Over 2000 trees went in on the Saturday. During the next couple of days, Brian Finch, Norman Siemens, Scout Leader Bruce McCracken and his son, and I were able to get the remaining trees into the ground. The spring was hot and dry. This was hard on the seedlings but not unfortunately on the weeds. I was able to get back to the site to do some tending, but was unable to get to every seedling.

When I returned to the site in the summer, I was horrified to find the weeds so tall and thick. I was barely able to find a seedling. My hopes for the seedlings were not high. However Brian Finch walked through the site in November and reported hundreds of little Evergreens poking through the brown collapsed stalks of the weeds.

In this year 2000, we have the services of the Youth Ranges for four days, courtesy of Mike Rosen at the Rideau Valley Conservation Authority. They will be helping us with weeding, watering and tending chores. This will greatly increase the survival rate on this years tree plant. I urge ALL MEMBERS to put the first Saturday in May aside to help the Scouts put in the trees. I must admit last year's turnout was more than I could handle. The sheer number of Scouts and families who came on site between 9:00 and 11:00 AM, had me running all over the field, shouting like a madman., as I simultaneously tried to oversee tree distribution, watering and planting over the seven acre site.

I would really hope that the Friends could come out this upcoming first Saturday morning in May. It really is a fun day with a great bunch of kids.

On behalf of the Friends of the Jock River, I wish to thank Scouts Canada for this important work in restoring the health of the Jock River watershed.

Respectfully submitted,

Niel Barrington
Project Leader

River Clean-up Day

The Friends of the Jock River carried out a successful third annual clean-up on a sunny, cool Sunday, October 3. 13 volunteers participated. Despite having fewer people to work with than in the previous 2 years we still succeeded in cleaning up a surprisingly large amount of garbage, both in and along the river.

The clean-up took place in and along the river from the McBean Street bridge in Richmond downstream to roughly where the south end of Steeple Hill Crescent meets the Richmond Road.

Garbage cleaned up included parts of motor vehicles, especially a large number of assorted tires, bottles, cans, scrap metal, plastics, a large number of bagged newspapers, snow fencing, and a large pile of old carpets that someone threw out along the trail going through the Richmond Conservation Area.

The Friends thank the Township of Goulbourn, in particular Clerk Robert Haller, the Rideau Valley Conservation Authority (RVCA), the Ontario Ministry of Natural Resources (OMNR) and the Regional Municipality of Ottawa - Carleton for the assistance in making this clean-up a success.

The Township of Goulbourn helped in advertising the event, and supplied a truck and driver (Clerk Robert Haller) for the day to ferry garbage collected by the volunteers to the central collection point. Thank you Robert.

The RVCA and OMNR both supplied equipment such as hip and chest waders and pikes. Those waders are getting old and leaky. We should see about getting ourselves some new ones. OMNR also supplied a boat for the day. Thanks to Lynn Preston and Tola "Oops Slipped And Got Wet Again" Cooper of the RVCA and Daryl Seip of OMNR.

We also thank the many businesses that donated goods and services to aid our efforts. Carleton Pumping again supplied a portable toilet at our base site for the day. Canadian Waste Services agreed to supply us with a dumpster again, but there was a mix-up in their paperwork which caused it to be delivered to a high school in Barrhaven. We got things straightened out the next day and the collected garbage was hauled away. A little added adventure.

Lunch, refreshments and garbage bags were supplied by several Richmond "Home Town Proud" businesses : the Richmond Bakery, Lennstrom's Your Independent Grocer, McRae Brothers Store, Tony's Chip Wagon, Townhouse Video, and those wonderful pizzas from Milano's Pizzeria and the Richmond Steak House. Thank you all.

Thanks lastly to all of the volunteers, both members of the Friends and non-members for their participation.

This is the last year for me to act as Project Leader for the Clean Up Day. My time is needed more on other projects. Hopefully someone else will step forward to continue organizing this worthwhile

project.

There's unfortunately still more garbage out there to be cleaned up and likely always will be!

Respectfully submitted,

Ken McRae
Project Leader

Water Sampling

The 1998 water sampling program was started in 1997 to assist the RVCA in its water testing program. The program provided 10 volunteers (members of the Friends and other interested individuals) to take monthly water temperature and water samples at 19 sites (19 sites in 1998 and 13 sites in 1997) through the summer and fall. RVCA provided the sampling equipment and collected the samples from two drop-off points. RVCA summer students and RMOC sampled the same sites between the Friends' sampling times. The collected samples are tested for bacteria (E. Coli.), nitrogen, phosphorus and suspended solids by the RMOC with RVCA covering the cost of testing.

The testing sites along the Jock and its tributaries were chosen at the suggestion of the RVCA to correspond to baseline sampling sites from past years.

The results have been compiled by the RVCA but have not been fully analyzed. The initial results are not much different from past years. Data are characterized by very large swings (spikes) in all tested values with the results for the tributaries tending to be much higher than the main river. Bacteria values often exceed provincial guidelines recommended for recreational purposes. Total phosphorus and nitrogen were higher than recommended values throughout the watershed.

In general, the upper end of the river is in better shape than the bottom part. Some tributaries, for example, Flowing Creek, are in poor shape.

In the Fall, RVCA conducted an invertebrate survey with the assistance of some of the water sampling volunteers. The study collected the "bugs" from the river bottom and classified them using simple diagrams of body shapes into groups of invertebrates that can exist in relatively polluted, moderately polluted or unpolluted water. Populations from all three groups were well represented indicating that the river, even in its lower reaches, is in good condition.

Conclusions:

The continued sampling of the Jock River is absolutely critical in establishing the health (or lack thereof) of the watershed. A baseline sampling program is necessary as a measure of the effectiveness of other programs the Friends (or others) might have to improve the health of the Jock River watershed.

Invertebrate surveys should be conducted at different times through the coming year, although the nature of the collection process would preclude collection in higher flows.

Respectfully submitted,

Brian Finch
Vice-President

Walleye Tracking Project

Report from Niel Barrington

In late April of 1999, The Friends of the Jock River began an exciting new project to track the movement of Walleye in the River. This project is a cooperative venture between the Friends and the Grenville-Carleton Conservation and Sportsmen's Club with the technical support of the ministry of Natural resources. Funding was provided by the Ministry under the Community Fisheries Involvement Program and an important top-up check from the Stewardship Council when the project went a little over budget due to unforeseen costs. (transmitter repairs). Our thanks to Darryl Seip at M. N. R. and Mike Rosen at the S. C.

The water was still fairly high in late April as the lads from the club, as well as Ken McRae, Tola Cooper and myself and Ministry Staff set up the necessary holding tanks and tables to process the fish caught. We were just upstream of Richmond on the spawning site of the Walleye. Over a few nights, 6 fish were netted and tagged and the radio transmitters were inserted into the fish's bellies. One fish was a big 8lb. female, while the others ran from 5 down to a few pounds. Bob Dale, the President of the Sportsmen's Club, did the actual "operation" on the fish. Tracking of the fish started immediately and continued through the seasons. In late September, Ministry staff returned to the River and dropped nets to catch more Walleye. This net caught a lot of suckers and bullheads, but did get us four more Walleye, which were successfully tagged and transmitters installed, after which they were returned to the River. This gives us a total of ten fish to track.

The different sizes of these fish indicates a good spread of year classes. It shows that, despite the wildly fluctuating water levels on the River, some successful spawning is still taking place. The transmitters, which may work up to two years, gives us the opportunity to establish the patterns of movement, the important spawning grounds, the feeding areas and where the fish find refuge in times of low water. We can use this information to protect these areas and perhaps, improve them so that Walleye numbers could return to levels of "the good ole' days".

There are five transmitters left over from last year. Since the tracking so far shows the fish that were tracked to be "locals", who took up residence downstream of Richmond, I am hoping that the five remaining transmitters be put in fish in the Jockvale Area, as I have long suspected that walleye run up the Jock from the Rideau. I want to see some of these fish tracked, as proof of Rideau River Fish spawning in the Jock has many ramifications which could prove important in helping to prevent over development in the lower reaches of the watershed. On behalf of the Friends of the Jock River, I would like to thank the ministry staff, The Grenville-Carleton Conservation and Sportsmen's Club, and our own Ken McRae for all their efforts, and a special thanks to Alastair Munro, who is the coordinator of this important project.

Respectfully submitted,

Niel Barrington
Director and Project Participant

Report from Ken McRae

The Friends of the Jock River (Friends) entered into this project in the spring of 1998. At that time some members of the Grenville - Carleton Conservation & Sportsman's Club (GCCSC) went out to observe walleye spawning in a section of the Jock River upstream of Richmond. We heard of this from Daryl Seip at the Ontario Ministry of Natural Resources (OMNR) and were invited to join them. A few of us did. The number of walleye observed was surprisingly and pleasantly higher than expected. GCCSC member Alastair Munro deserves credit for initiating this interest.

Alastair and other GCCSC members suggested a project of putting fin tags on some of the walleye. Friends member Ken McRae suggested that we go a step further and do a radio transmitter telemetry project with the walleye, as Muskies Canada had done with Muskies in the Rideau River. It was decided that Friends would apply to OMNR for a grant, via the Community Fisheries Improvement Program (CFIP), to do such a project on the Jock River and that the GCCSC would make a similar application for such a project on the Rideau River. OMNR thought this to be too ambitious and suggested that we start by doing such a project jointly on the Jock River. Both groups agreed.

The Friends got a CFIP grant for \$3,000.00 from OMNR and \$148.31 grant from the Ottawa - Carleton Rural Stewardship Council. Its our understanding that the GCCSC got a similar amount in grants.

Daryl Seip, of the OMNR, made the arrangements for purchasing the radio transmitters, borrowing radio receivers from Muskies Canada and then had them tuned to pick up the frequencies of the radio transmitters he had arranged for us to have. Thanks to Daryl for his work on this and thank you to Muskies Canada for lending us their equipment.

In late March, 1999 there was an organizing meeting held in the basement meeting room of the Richmond Library. About 20 people attended and signed up as wanting to participate in this walleye tracking project. It was agreed that Alastair Munro, of the GCCSC, would be the co-ordinator for the project and that because of his property being located on the Jock River, near the Twin Elm bridge, that the radio transmitter receivers and river maps would be located at his residence.

After some worrying delays we finally received the transmitters and receivers in time to put a transmitter into each of 6 walleye in April, 1999. About 16 members of the GCCSC and the Friends went out on a cool, but clear April night to net walleye off of a spawning bed above Richmond. We had intended to stretch two seine nets across the river, from one side to the other, with one starting above a spawning area and the other starting below the same spawning area and then move them together to capture the walleye. Unfortunately the water was too high and too fast for us to do this. As a result we were limited to people with waders going into the river with large dip nets to attempt to scoop walleye up out of the water. Three walleye were caught using this method the first night out. One of the three was a fabulous eight pound female. The other two were under 4 pounds. Two more fish, large enough to put a transmitter into, were captured the next night, and the sixth fish on a third

consecutive night on the river. Alastair, Daryl and Bob Dale, the President of the GCCSC, deserve credit for doing most of the work in organizing and carrying out this work.

The Friends videotaped the operation of putting the first radio transmitter into a walleye from the Jock River. Some photographs were also taken.

Nine more walleye were netted by OMNR further upstream in late September. 5 of the 9 were in the 5 to 6 pound range. A radio transmitter was put into each of 4 of these fish and they were successfully released. We still have 5 transmitters to use at a later time, perhaps this spring.

The actual tracking of the fish has been a disappointment to date. There haven't been enough people involved in the tracking and tracking hasn't occurred often enough. We hope to have these problems resolved at a January 31, 2000 meeting of the Friends, the GCCSC, and OMNR.

Tracking to date indicates that the implanted fish are of a local population that stays in the Jock River year round. It was initially thought that perhaps walleye were coming upstream from the Rideau River to spawn on the beds above Richmond and then after a rest turning around and swimming back downstream into the Rideau. This information indicates a need to protect both water quality and quantity year round in the Jock River.

Respectfully submitted,

Ken McRae
Director and Friends Project Leader

Water Metering Project

There is presently only one permanent water gauge station on the Jock River. This station has been located at Moodie Drive, in Nepean, for 29 years and is operated by Environment Canada.

There is a strong need for additional water level and stream flow information throughout most of the Jock River watershed. Said information is needed for proper control of water takings of large amounts of water from the watershed. Said information is also needed to aid in improving water quality, for protecting and enhancing habitat for fish, waterfowl and other species, for flood forecasting, for providing more accurate information for storm water management plans for building subdivisions, shopping centres, business or industrial parks, and for developing better wastewater management plans, etc.

The Rideau Valley Conservation Authority's "Jock River Watershed Plan Interim Report" says "Because of the variable characteristics of the river itself and the watershed, and ...the shortage of data, more stream flow monitoring is required." It also says "The impact of wetlands in this watershed is significant due to their abundance. To better understand the hydrological effects of the main wetlands and to quantify base flow at strategic locations in the watershed, a minimum of two additional flow monitoring stations is required."

In realizing and agreeing with the need for additional permanent gauge stations and recognizing the need for temporary gauge stations as well in the Jock River watershed, the Friends of the Jock River took it upon themselves to organize a partnership to put two additional permanent water gauge stations and at least 12 temporary ones in the watershed.

I'm happy to be able to report that after 15 months of effort on this project that we now have cheques or written commitments for the funding and goods and services in lieu of actual cash for this project. The total dollar estimate for the installation and first year of operation for two permanent water gauge stations is \$34,600.00.

The Township of Goulbourn has given us a cheque for \$2,000.00. The City of Nepean and the Regional Municipality of Ottawa - Carleton have both agreed to provide \$5,260.00 each to this project. These grants are one time only funding for this project. The Friends of the Jock River, apart from organizing the project, will be seeing to the artwork for signage and installation of such to go on each of the permanent water gauge station structures (about a \$600 value) and will organize, with the assistance of the RVCA, volunteers to take manual readings at the temporary station locations. The RVCA will provide the rest of the funding in cash, goods and services. The RVCA will be taking care of the installation of the stations, their ongoing operation-maintenance, and data management.

A meeting will be organized, likely in late February, 2000, for a representative of each of the 5 partners to get together to determine the exact locations for the 2 permanent gauge stations and the 12 or more temporary stations. Installation of the 2 permanent gauge stations should be completed by early summer, sooner if possible. The manual readings at the temporary station locations will begin in either April or May.

Credit and thanks to the following people involved in this project : Bruce Reid and Patrick Larsen at the Rideau Valley Conservation Authority, Gary Craig at the City of Nepean, Mary Trudeau at the Regional Municipality of Ottawa - Carleton, and Goulbourn Township Council.

Respectfully submitted,

Ken McRae
Director and Project Leader

Munster Sewage Treatment Issue

The Friends of the Jock River appealed to the Ontario Minister of the Environment to conduct a "bump-up" environmental review of the Regional Municipality of Ottawa-Carleton's decision to install a pipe to pump sewage from Munster Hamlet to Richmond. The sewage would be pumped into the RMOC sewage collector system and would eventually be treated at the RMOC treatment facility at Green's Creek some 50 km away. The main issues were the manner in which the RMOC conducted its environmental assessment (EA) and the weighting given to the pipeline option over the other on-site options. The option preferred in our request was the on-site tertiary treatment with discharge to the Jock River.

The Minister rejected the request. We have found that the Minister rejects the vast majority of bump-up requests (appr. 90%) and that one of the Ministry's criteria for acceptance of bump-up requests requires a measure of substantial environmental damage. The pipeline does not meet the test. Further, the Minister did not accept our assertion that the RMOC did not follow the Ministry's EA procedures.

The Friends of the Jock River appealed to the Ontario Municipal Board to reject the RMOC's request for an amendment of the RMOC Official Plan to allow a pipeline from Munster to Richmond and to remove the sewage lagoon in Munster. The main reasons for the appeal are similar to those identified in the request for an EA bump-up. However, we have also noted a concern over the evaluation of the proposals by the RMOC's consultant, Connestoga Rovers and Associates (CRA) and the acceptance of non-compliant tenders in the request for proposals process.

The OMB will have a pre-hearing Jan 21, 2000 to determine the date and the process for the actual Board hearing. At this hearing, the Friends is seeking to have the hearing delayed until a court case brought by one of the unsuccessful bidders against the OMB and CRA is complete.

Respectfully submitted,

Brian Finch
Vice-President

Water Taking Permit Project

The Friends of the Jock River (Friends) believe in giving praise, positive recognition and support where its due to aid in the continuation of good environmental–conservation actions, as evidenced in other project reports in this annual report. We also believe in giving criticism, negative recognition and opposition where its due to attempt to change practices that have negative effects. In this case its our sad duty to give a bucket full of the latter and a teaspoon of the former.

In September of 1998 the Friends of the Jock River contacted the regional office of the Ontario Ministry of the Environment (MOE), in Kingston, to inquire about water taking permits in the Jock River watershed. We were told that in their database listings they had the following:

For the Jock River : long term permits issued to :

Corporation of the Township of Goulbourn
TransCanada Pipelines Ltd.
Riverbend Golf & Country Club
Ducks Unlimited Canada

For the Jock River : temporary permits (all have expired) issued to :

Smiths Construction Company
Township of Goulbourn
Rideau Valley Constructors

For Kings Creek : long term permits issued to :

Ducks Unlimited Canada

Gail McFall, Sr. Environmental Officer (Groundwater) MOE also wrote : “There were no permits listed in the data base when I queried for Flowing Creek, Nichols Creek, Marlborough Creek and Monaghan Drain. As I indicated in our telephone conversation of the 25th of September, there may be other permits issued for the Jock River watershed where the name of the surface water course had not been entered in the source field, however in order to check for these by Lot, Concession and Township would require a substantial amount of time with no guarantees that there are other permits within that area.”

What this tells us is that MOE, at least at that time, didn't have a readily available list of all permit holders within the watershed. So they didn't know how many permits they had issued in the Jock watershed and they also didn't know how much water had been allocated via permits, nor specifically where within the watershed all permit taking sites were. This meant that when someone applied for a new permit or a permit renewal MOE didn't know whether there was sufficient water available to grant

a request or not and didn't know what the potential detrimental impact might be. We raised these concerns with MOE and others. Whether or not there's been any significant improvement in MOE's administration of water taking permits since then or not we don't know.

In speaking with several Goulbourn Township officials they had no knowledge of the Township having or having had a permit, either long term or temporary. The Goulbourn Clerk indicated that upon hearing of this matter he contacted MOE to ask that they cancel any permit they may have in their records for the Township.

MOE indicated, in September of 1998, that the Riverbend Golf & Country Club's permit was about to expire and that the golf club had applied for a renewal. The golf club was asking for a ten year permit that would allow them to take up to 350 Imperial gallons per minute (504,000 gallons per day), May to September, for irrigating the golf course. We and others objected. We said that low water levels and low flow rates in many sections of the Jock River, latter half of May through September, are a major concern to us. The approximately 8 kilometres stretch of the river from the Franktown Road, at the said golf course, to the Richmond Fen is reduced to a series of shallow pool-riffle-pool sequences for much of most summers. In long periods without substantial rain the riffles are reduced to a trickle, making pools stagnant with elevated temperatures and reduced oxygen levels. Under such conditions most fish species can't survive in the pools and if they waited too long to move on can't escape to deeper water because of the low flow rate. The Rideau Valley Conservation Authority's Jock River Watershed Plan Interim Report supports this argument. We also raised other concerns.

The MOE was considering allowing the golf course to take up to 40% of the recorded flows at the Moodie Drive water gauge station. We pointed out to MOE that said station is roughly 30 kilometres downstream of the golf course and that there are several major tributaries that flow into the river in between. The percentage of flow that these tributaries provide to the recordings made at the Moodie Drive station isn't known so its not possible to make an accurate determination as to how much water is actually flowing through the golf course based on the Moodie Drive station figures.

MOE apparently agreed with our arguments because they didn't renew that permit. For that decision they deserve praise, positive recognition and support. However, as another example of their poor administration of water taking permits, they found in their files that Riverbend had applied for and received a second permit in 1994 that's good till 2004. They shouldn't have been allowed to have permits which overlapped. This permit is more restrictive in that although it allows the golf club to take up to 400 Imperial gallons per minute, they're limited to taking a maximum of 50,000 gallons per day, allowed to take water a maximum of 3 hours per day, and only allowed to take in excess of 50,000 litres on any 15 days from June 1st to August 31st. Another condition of this permit is that they're supposed to keep records of how much water they take from the river.

Photographs of the river were taken this past summer from the upstream end of the Riverbend Golf & Country Club to about a kilometre downstream into the golf course. Photos were taken in late June and again in late August. They show that there was no measurable flow throughout that section of the river from mid June to early September. The August photos also show some 30 feet or more long stretches in this section of the river had gone dry. This information was brought to MOE's attention. It was also pointed out to them that the golf club, Frank Chiarelli, had not installed some sort of water gauge station in the river at Franktown Road, as he had agreed with MOE to do. The data from a water gauge station there would allow MOE to make a much more logical decision, than in the past,

as to how much water, if any, the golf club should be allowed to take and when.

Mr. Victor Castro, MOE, told the Friends that said water gauge station was to be in place right after the spring freshet. In checking with Mr. Castro in May, 1999 he said that the water gauge station wasn't in yet, but because the effective time on the permit didn't start until June 1st that the golf club didn't have to have it in place until then. In checking with Mr. Castro, again, in late June he said that the station still wasn't in, but that he had received a letter from the golf club's consultant suggesting two possible options for a water gauge station. In checking with Mr. Castro, again, in early August, to his knowledge the station still wasn't in. He said that he had sent a letter, dated July 9th, to Mr. Chiarelli asking which of the two options the golf club had selected and the expected date for the installation of the equipment and commencement of flow monitoring, but hadn't received a reply. He indicated that he might have to speak with them more firmly.

A Friends phone call was made to Mr. Chiarelli, on August 23rd, and he said that they still hadn't decided what to do, let alone get anything installed. He was asked when they would have a water gauge station installed and operating. He said "soon". He was asked if "soon" would be by the end of August. His only response was "soon".

A letter was faxed to Brian Ward, Regional Director, MOE in Kingston, dated August 23rd, expressing the opinion that Mr. Chiarelli was stalling for as long as possible. According to Mr. Castro the monitoring data that was to be collected from the water gauge station over the course of the effective period of the permit, June 1st to the end of August, was to be used to review the present water taking permit's conditions for possible changes next year. Our fax also expressed the opinion that Mr. Chiarelli was presumably aware of this and likely thinking that by not having the very low flows of the 1999 summer monitored that he could get away without any adverse impact on his permit for at least another year. MOE was urged to take action.

In a responding letter dated September 3rd, Mr. Ward wrote "This office has met with the owner of Riverbend Golf Club and we have expressed our concerns and requirements for stream flow monitoring." He also wrote "This Ministry will be conducting an inspection of the Riverbend Golf Club over the next several weeks and we will take the necessary actions to have the monitoring program put in place."

In an October 14, 1999 letter from Steve Burns, Ottawa MOE District Manager he wrote that MOE had carried out a "Permit to Take Water (PTTW) inspection for the Riverbend Golf and Country Club", in September, 1999. "The purpose of the inspection was to determine if water taking was in accordance with the terms and conditions of Permit #94-P-4015."

"The PTTW inspection revealed that the Riverbend Golf and Country Club was not complying with the terms and conditions of their permit, specifically, the water taking was not in accordance to the amounts stated on the application for a PTTW. This included exceeding the maximum permitted daily duration of taking of 3 hours and exceeding the maximum number of days of taking in one year of 15 days."

"In addition the PTTW inspection revealed that Riverbend Golf and Country Club was taking more than 50,000 litres per day outside of their permitted seasonal period of taking of June 1 to September

30." September 30th should read August 31st.

"Failure to operate in accordance with the terms and conditions of a permit is a violation of Subsection 34 (8) of the Ontario Water Resources Act (OWRA). Failure to obtain a PTTW as required by Subsection 34 (3) of the OWRA is also a violation."

"To address these violations, and promote compliance with the PTTW requirements in the future, the Ministry of the Environment has proceeded to serve Riverbend Golf and Country Club with Provincial Offences Act (POA) Tickets."

"Riverbend Golf and Country Club has been directed to have flow measurements taken in the Jock River to obtain information on which to base a decision on appropriate quantities of water that can be removed."

Unfortunately this MOE action isn't as strong as it sounds. In asking for details regarding the inspection MOE staff indicated : 1/ That two tickets or fines had been served and that each of these were for \$365.00. 2/ That the golf club had only started, in 1999, to keep records of how much water they were taking. They were supposed to keep records starting in 1994, when they got the permit. This indicates that MOE hadn't carried out any previous monitoring for compliance with the conditions of the permit.

Given the amount of effort it took to finally get MOE to do this inspection, and other information, it appears that MOE's monitoring for compliance with the conditions of water taking permits is generally non-existent. 3/ That the golf club had taken more than 50,000 litres of water from the Jock on 54 days as opposed to the 15 their permit allows. 4/ A significant number of the 54 days were in May, a period for which the golf club has no permit to take in excess of 50,000 litres in any one day.

It appears that MOE had grounds to issue at least 4 tickets rather than only 2. Fines totalling only \$730.00 are a feather slap on the wrist. On the plus side it's a start in that now that the golf club has a record of having violated their permit and the OWRA any future offences should draw considerably larger fines. Also, the golf club's consultant engineers have reported to MOE, in a letter dated November 30th, 1999, that they've visited the golf club's water taking site on 3 occasions, taken flow measurements, established a local datum, and indicated that they would continue to taken measurements in December and January. They also wrote that they "...think it prudent and wise to observe a major spring freshet occurrence in order to establish a more comprehensive hydrograph for the watershed at the culvert crossing the Richmond Road. This will mean that our reporting will not be completed until after the spring of 2000...". Many will know what they refer to as "Richmond Road" as being "Franktown Road". This matter will continue to be followed closely.

Just noticed in looking at the Ontario Environmental Bill of Rights Registry, on the Internet, that in the "Decision" denying the golf club's request for renewal of a water taking permit in 1998 that it wrongly indicates that no comments had been received regarding the "Proposal" for renewal. The Friends of the Jock River made very extensive comments, as did the Rideau Valley Conservation Authority, and at least two individuals also made comments within the 30 day period allowed. It also says in the "Decision" section entitled "Effect of the Comments on the Decision of the Ministry :." that "No comments were received resulting in no impact on the decision whether or not to proceed with this proposal." Absolutely false. Its outrageous to knowingly mislead anyone viewing this document.

In looking at 8 other "Decisions" regarding water taking permit "Proposals" they all indicate that no comments were made and that as such the MOE decision wasn't effected by any comments. In all of those 8 cases the permit was approved and issued. It wouldn't be a surprise to us if in these cases there were no comments. It was by sheer fluke that we found out about the Riverbend Golf and Country Club's permit being up for renewal. If not for the telephone call having been made to MOE, in Kingston, we would not have known about the application, nor the 30 day public comment period. In checking with Goulbourn Township, the Goulbourn Environmental Advisory Committee, the Rideau Valley Conservation Authority and the local Ministry of Natural Resources Office none of them knew anything about this matter. The only notice MOE gives of an application is on the Environmental Bill of Rights Registry on the Internet. Unless a person has the specific "EBR Registry Number" for an application or the individual web address its almost impossible to find a specific "Proposal" or application for an "Instrument". I couldn't find any "Instrument" without a number or address. Try for yourself without a specific number or address for an "Instrument". Then type in "<http://204.40.253.254/envregistry/009956ei.htm>". Then change the "56" to other numbers to access other "Proposals" and "Decisions".

It appears that MOE not only doesn't want the public to be aware of "Proposals" or applications for "Instruments", which take in much more than just water taking permits, but that it also doesn't want the public's comments, nor to acknowledge publicly that it has ever received any comments in cases where it does get some. This matter will be raised with the Ontario Environmental Commissioner's Office and elsewhere.

In canoeing through the Riverbend Golf and Country Club's course on May 2nd, 1999 and taking the aforementioned photos in late June it was noticed that the golf club was expanding and leaving a very narrow buffer strip of natural vegetation, and in some places none along the riverbank. This was brought to the attention of Goulbourn Township, the RVCA, MNR, MOE and RMOC. They all said that nothing could be done about it. Goulbourn Township indicated that it couldn't do anything about it because the golf club didn't require any rezoning or new site plan approval. We have recently learned that this is not the case. In a November 29, 1999 letter from the golf club's consultant engineers to Goulbourn's Planning Department they ask for both for about 23.5 acres.

In the letter they wrote "Our client has been in discussions with Ms. Sally Switzer to rezone the subject lands Open Space which permits a golf course. Indeed, the Open Space Zone is appropriate for these lands in that it recognizes a use that has been ongoing for some time." "...Frank Chiarelli, proponent for the golf course, indicated that these lands were used as part of the golf course for approximately ten years. Most recently, the course layout was modified to include two (2) holes entirely situated within..." the 23.5 acres involved. To our knowledge most, if not all of the 23.5 acres in question was only open to golf play in 1999. We're checking further into this. Regardless, the golf club has apparently expanded the golf course onto lands which have a zoning which doesn't permit golf courses.

The letter goes on to say that "In our opinion, it would be of great benefit to our client to have the EPA Zone designated as Open Space." EPA stands for Environmental Protection Area and is along the Jock River. They also asked, in the letter, for a technical amendment to the township's Draft Zoning By-law to change the zoning for the bulk of the 23.5 acres from Rural Zone, which doesn't permit golf

courses, to Open Space, which does allow golf courses. They indicated that a technical amendment would avoid making it necessary for the golf course to submit an application to amend the existing and/or Draft Zoning By-law. Sally Switzer, Goulbourn Planning Department, has told us that the requests have been denied and that the golf club will have to submit a rezoning application and site plan. We will follow this process closely and give our input.

This raises several questions :

- 1/ Isn't it illegal to expand a golf course onto lands that have a zoning designation that doesn't permit golf courses?
- 2/ If the answer to 1/ is yes what sort of penalties in the way of fines, land use restrictions or other conditions can be imposed on the golf club for this illegal act?
- 3/ Who has the authority and responsibility to levy such punishment—Goulbourn Township, the Regional Municipality of Ottawa-Carleton, and or some other government entity?
- 4/ Would there be an opportunity for public input into some sort of process to examine the matter?
- 5/ If those with the authority and responsibility to punish the golf club chose not to do so is there a mechanism that can be used by anyone disagreeing with such an inaction to appeal?
- 6/ How is it that Goulbourn Township, supposedly, wasn't aware of this matter sooner and action taken to stop the golf club's expansion onto the lands in question until after a rezoning application process had been gone through?
- 7/ When the Canadian Golf and Country Club expanded it's course, several years ago, onto land it didn't own, part of a Goulbourn Township road allowance, were they penalized in any way and for how much did Goulbourn sell that property to the golf club?
- 8/ Is a trend developing where golf course landowners can do whatever they want with their land regardless of what zoning exists, without rezoning and site plan approvals, and without public input. Then after they've made whatever changes they want—good or bad for the environment, come forward asking for rezoning and site plan approval for what they've done after the fact, and get those approvals without penalty?

We point out that there are at least two other golf courses, The Canadian and the Glen Mar, within the Jock River watershed that most likely should have water taking permits. Do they have such a permit?

We hope that in next year's annual report we can report that all of these water taking permit issues have been appropriately addressed to better protect, preserve and perhaps enhance the natural environment of the Jock River watershed and others. We also look forward to bringing other concerns with regard to the Riverbend Golf & Country to resolution this year. Then hopefully in said report we can give a bucket full of praise, positive recognition and support and just a teaspoon of criticism, negative recognition and opposition.

Respectfully submitted,

Ken McRae
Director and Project Leader

Blues Festival Beer Can Collection Project

As a devotee of Blues Music, I was in attendance at last Year's Ottawa Citizen Bluesfest held at Lebreton Flats in July. I was surprised and a bit chagrined to find no re-cycling on site. Hundreds and hundreds of beer cans were being thrown into the garbage. I realized there was an opportunity to generate some funds for the Friends if we received permission to collect the empties. (The sheer number of projects the Friends were involved in last year had got us a few hundred dollars in the red, and I was anxious to get us out of debt.)

First thing next morning, I phoned the festival organizers to get the necessary O.K.'s. As fortune would have it, at that very moment the festival staff were holding a meeting to come up with a re-cycling plan, and pronto! because there had been many complaints from Bluesfest patrons about the lack of re-cycling on site. Bluesfest accepted our offer to recycle the cans, and vice- president Brian Finch and I were able to get six re-cycling bins on site.

All weekend Brian, again utilizing his trailer which already been of great use to the Friends on the Twin Elm project, and Rob Dale and I collected the empties. The final count was over 6400 cans, to generate \$640 for the friends projects.

The upcoming Bluesfest this year is a great way for the Friends to make some money for our projects. I believe We can make over a thousand dollars this year if some of our members can pitch in for just a few hours work. The site is beautiful, the crowd is friendly and helpful, and the free Bar-B-Que is awesome! I invite all the /Friends to help out, have some fun and do some good work for our little piece of the planet at the same time.

Respectfully submitted,

Niel Barrington
Director and Project Leader

Water Navigation Project

In October of 1998 a letter was sent to the Department of Fisheries and Oceans informing them of seven bridges crossing the Jock River that are an impediment to navigation via canoes and kayaks. These bridges are owned by the Riverbend Golf and Country Club, in Goulbourn Township. The letter was passed on to the Canadian Coast Guard for investigation.

In speaking with the Coast Guard numerous times about this matter they indicated that they had visited the golf course, at least twice, to investigate. The bridges are so low as to make it impossible to pass under six of them in a canoe or kayak. It is dangerous to attempt passing under the other one. The past two springs when several members of the Friends of the Jock River were canoeing on the Jock it was necessary for us to portage about a kilometre along the riverbank through the golf course in order to get by the seven bridges.

We know that the golf club will not willingly raise their bridges to allow for canoe and kayak passage so we have asked the Coast Guard, under the Navigable Waters Act, to order the golf club to do so. We have still not received a decision from the Coast Guard. Because of the Coast Guard's slowness in making a decision on this matter and because we don't want to have this problem again this spring, a letter will be sent shortly to the Minister of Fisheries and Oceans to request his assistance in a decision being made.

This issue was brought to the attention of one of our local newspapers, The Stittsville Weekend Signal, and they printed an article on it. The article included an interview with a spokesperson for the Coast Guard. They didn't indicate when a decision would be made.

Respectfully submitted,

Project Leader : Ken McRae

Cedar Logs Project

Partnerships make good things happen! In the summer of 1999 Ken McRae, of the Friends, asked Bob Townend, Chief Administrative Officer for Goulbourn Township, if we could have the cedar logs that had been cut to make way for a hydro pole line access from Fernbank Road to the new high school in Stittsville. We put the request in writing and he then gave us written permission to take the logs, with the understanding that they would be used as fence posts in shoreline rehabilitation projects along the Jock. Thank you Bob and Goulbourn Township.

Barclay Cormack, of the Friends, loaded and transported several loads of logs, in his half ton truck, from the hydro pole line over to our Twin Elm Shoreline Rehabilitation Project site. Several of these loads he loaded and unloaded by himself. Congratulations and a tip of the hat to Barclay for a job well done.

As helpful as these logs were we needed more. So when Ken saw Goulbourn Township cutting more cedar trees to make way for the new Shea Road extension he asked if the Friends could have that cedar as well. Bob Townend spoke with Hugh McDonald, of Robinson Consultants, the township's engineers, who in turn discussed the matter with Tom Cavanagh, of Thomas Cavanagh Construction, the company putting in the Shea Road extension.

Mr. Cavanagh not only agreed to have the cedar set aside for the Friends, he also agreed to arrange for a logger to load and transport the wood for the Friends, at his cost, over to the Friends Twin Elm Shoreline Rehabilitation Project site. Alastair Munro, the landowner of the land where the Friends Twin Elm project is located, agreed to allow the wood to be stored on his property. As a result the Friends received two large logging truck loads of cedar logs to use at our Twin Elm project site and future project sites.

When people and organizations work together in partnership good things can and do happen. Thank you to Mr. Cavanagh for his generosity, to Bob Townend and Goulbourn Township for letting us have the wood, to Hugh McDonald for his assistance in arranging the donation and to Alastair Munro.

In the spring of 2000 we have to cut the logs up into fence pole lengths and then strip the bark off of them. And then we will be looking for our next project site. We have a few in mind.

Respectfully submitted,

Project Leaders : Ken McRae and Barclay Cormack

Proposed Work Plan for 2000

Work Plan 2000 (not listed in order of priority)

1. Blues Festival Beer Can Collection

The Ottawa Blues Festival 2000 is a two weekend event this year. On top of the obvious fund raising aspect of the beer can collection, the Friends will use the event as an opportunity to publicize the Friends and its activities.

2. Tree Planting

Funding of \$4,000 has been requested from Goulbourn. Several other funding possibilities are being explored. If sufficient funding can be obtained, spring and/or fall planting sessions will take place. All planting locations will be in areas close to the Jock River. One site that is being discussed with the Goulbourn Environmental Committee is in the Richmond Conservation area (just to the NE of Richmond).

3. Walleye Tracking

This is a continuation of the project started last year to implant radio transmitters in walleye and to track them.

4. Installation of Water Flow Meters On Upper Jock

In the past year, considerable effort was made to secure the funding. This year, the meters will be installed in cooperation with the RVCA .

5. Water Sampling

This is the continuance of a project that started in 1996 to assist the RVCA in its water testing program. The testing will continue at the 1998 and 1999 levels. The invertebrate study will continue or be expanded.

6. Education

- a. A seminar has been organized March 8, 2000, 19:30, in the Goulbourn Council Chambers (Stittsville). Mark Murphy from the Ontario Environmental Commissioner's Office will discuss the Environmental Bill of Rights. (All are invited)
- b. We plan to have erect a kiosk, at a site to be selected, to inform visitors of the ecology of the Jock and of the activities of the Friends. Funding for the kiosk is being sought.

- c. We will continue to have displays and booths at community events such as the Richmond Fair and Sportsman's shows.
- d. At tree planting and other work sites, signs will be put up to acknowledge the work of the Friends, volunteers and sponsors, and to identify the boundaries of the sites. Signs could be put up to mark river access sites, features of interest, etc.

7. Garbage Clean-Up

Funding has been obtained through a RMOC-CEPGP grant for a garbage clean-up. Earlier clean-ups have been in the Richmond area and there is still work that could be done in the area. Other portions of the river between Richmond and River Bend Park are possibilities.

8. Munster Sewage Treatment Solutions

We will play an active role as an appellant in the Ontario Municipal Board Hearing to start at the end of March, 2000. We will continue to work with the RMOC to achieve a solution that is both fiscally and environmentally responsible.

9. Twin Elm Shoreline Restoration

The Twin Elm site will require monitoring and maintenance due to the annual effects of the spring flood on the fence and trees. Note: the considerable efforts put into the project in 1998 and 1999 will disappear if the fence is not maintained.

10. Shoreline Restoration

- a. The logs supplied by Goulbourn (now on the Munro property at Twin Elm) have to be peeled, cut and stored in a secure area if they are to be of value in future projects. Some of the logs are not cedar. Logs that are unsuitable for use as posts (not of cedar or too large) will be offered to Alestair Munro as saw logs in appreciation of his assistance.
- b. Other possible sites will be explored as candidates for fencing/ shoreline restoration. A land owner upstream of Richmond has approached the Friends to assist in the fencing of cattle from the riverbank. Some negotiation is required and the involvement of the Friends will be considered subject to funding.

Respectfully submitted,

Brian Finch
Vice-President

Proposed Work Plan Budget for 2000

Budget 2000 (not listed in order of priority)

	Planned Income	Planned Expenditures
Projects		
1. Blues Festival Beer Can Collection	\$1,000	\$200
2. Tree Planting		
a. Goulbourn	\$4,000	\$4,000
b. Ministry of Natural Resources (grant \$2,000)/McRae grant (\$150)	\$2,150	\$2,150
3. Walleye Tracking	0	0
4. Installation of Water Flow Meters on Upper Jock	\$12,520	\$12,520
5. Water Sampling	0	0
6. Education		
a. Mark Murphy, Ontario Environmental Commissioner's Office	0	\$25
b. Kiosk	\$1,500	\$1,500
c. Community events	0	0
d. Signs	0	\$300
7. Garbage Clean-Up	\$105	\$105
8. Munster Sewage Treatment Solutions (Ontario Municipal Board Appeal)	0	\$300
9. Twin Elm Shoreline Restoration	0	\$100

10.	Shoreline Restoration		
	a. Logs	0	0
	b. Other sites	\$2,000	\$2,000
11.	Summer Student Employment - HRDC Grant		
		\$3100	\$3,100
12.	Water-taking Permits	0	\$100
13.	Water Navigation	0	0

Respectfully Submitted,

Brian Finch

Full Budget for 2000

Income		1999 <u>Budget</u>		1999 <u>Actual</u>		2000 <u>Budget</u>
General						
Anonymous Donations	\$	0.00	\$	10.60	\$	0.00
Received Donations		300.00		1150.60		200.00
GST Rebates		0.00		0.00		200.00
Corporate Membership		300.00		250.00		300.00
Family Membership		200.00		25.00		200.00
Supporter Membership		200.00		75.00		200.00
Volunteer Membership		<u>200.00</u>		<u>130.00</u>		<u>200.00</u>
Total General		1200.00		2281.00		1900.00
Projects						
Beer Can Collection		0.00		640.40		1000.00
Munster Sewage	\$	0.00	\$	0.00	\$	0.00
Educational Kiosk		0.00		0.00		1500.00
Spring Tree Plant		1600.00		0.00		4000.00
Fall Tree Plant		0.00		0.00		2150.00
Tree Plant Maintenance		0.00		0.00		0.00
Cattle Access Twin Elm		0.00		700.00	\$	N/A
Completion Twin Elm 1998		1800.00		1115.69		N/A
Twin Elm 1999		0.00		1800.00		N/A
Twin Elm Maintenance		0.00		0.00		0.00
Shoreline Rehabilitation 2000		0.00		0.00		2000.00
Water Sampling		0.00		0.00		0.00
Water Flow Meters		1000.00		2000.00		12520.00
Education		1000.00		0.00		0.00
River Clean-up		200.00		100.00		105.00
Water Taking Permit Issue		0.00		0.00		0.00
Summer Student Employment		0.00		3069.00		3100.00
Walleye Tracking		4000.00		3148.31		0.00
Signage						0.00
Total Projects		<u>9700.00</u>		<u>11933.00</u>		26375.00
Total Receipts	\$	<u>10900.00</u>	\$	<u>14214.00</u>	\$	28275.00

<u>Disbursements</u>		<u>1999</u> <u>Budget</u>		<u>1999</u> <u>Actual</u>		<u>2000</u> <u>Budget</u>
General						
Advertising	\$	100.00	\$	1020.00	\$	200.00
Audit Fees		0.00		0.00		300.00
Bank Charges		100.00		70.50		100.00
Books and Subscriptions		100.00		37.94		100.00
Dues and Membership		100.00		0.00		100.00
Office Supplies		200.00		6.99		200.00
Photocopy Costs		100.00		236.83		300.00
Photographic Supplies		100.00		0.00		50.00
Photographic Development		100.00		0.00		150.00
Postage		100.00		64.00		100.00
Taxes		100.00		38.21		50.00
<u>Telephone</u>		<u>0.00</u>		<u>6.77</u>		<u>50.00</u>
Total General		1100.00		1481.24		1700.00
Projects						
Munster Sewage	\$	0.00	\$	430.27	\$	300.00
Beer Can Collection		0.00		0.00		200.00
Educational Kiosk		0.00		0.00		1500.00
Spring Tree Plant		1600.00		0.00		4000.00
Fall Tree Plant		0.00		0.00		2150.00
Tree Plant Maintenance		0.00		0.00		0.00
Cattle Access to Jock		0.00		528.20		N/A
Completion of Twin Elm 1998		1800.00		1110.90		N/A
Twin Elm 1999		0.00		1807.01		N/A
Twin Elm Maintenance		0.00		0.00		100.00
Shoreline Rehabilitation 2000		0.00		0.00		2000.00
Water Sampling		0.00		0.00		0.00
Water Flow Meters		1000.00		1.47		12520.00
Education		1000.00		0.00		25.00
River Clean-up		200.00		77.19		105.00
Water Taking Permit Issue		0.00		8.18		100.00
Summer Student Employment		0.00		3069.00		3100.00
Walleye Tracking		4000.00		3165.61		0.00
Signage						300.00
Total Projects		<u>9700.00</u>		<u>10197.83</u>		26400.00
Total Disbursements	\$	<u>10800.00</u>		<u>11679.07</u>		28100.00
Excess (Deficiency) of Receipts over Disbursements for the Year	\$	<u>0.00</u>		<u>2550.93</u>		175.00

Nomination Committee Report

The nomination committee held a meeting on January 26, 2000, to nominate members of the Friends in good standing for positions on the Board of Directors. The committee was made up of the following members: Gordon Sample, Brian Finch, Eric Snyder, Tola Cooper and myself.

The committee submits this list of nominations for the year 2000.

Board of Directors

President	Niel Barrington
Vice-President	Brian Finch
Treasurer	Norman Siemens
Secretary	Eric Snyder
Director for Membership Roster and Management	Tola Cooper
Director for Projects and Actions	Tim van der Horn
Director for Fund-raising	None
Director for Publicity and Public Relations	None
Director for Water Protection	Ken McRae
Directors at Large	None

Respectfully submitted,

Niel Barrington
Committee Chair

Editor's Note:

The Nomination Committee would submit this incomplete list of nominations to the membership and would at the same time solicit nominations from the membership. The procedure for making further nominations is: Determine if the person that you want to nominate is a member, Determine if the person is willing to let their name stand for the chosen position, and Submit the nomination in writing to the Chairman of the Nomination Committee with the two supporting signatures of members.

