



July 8th, 2003

Mr. Denis Kelly
Regional Clerk
Regional Municipality of York
Box 147
Newmarket, ON L3Y 6Z1

Dear Mr. Kelly,

Attached is a copy of the progress report as it relates to the Lake Simcoe Water Quality Improvement Program. This report provides information on how this program is working within your municipality, the amount of provincial funding and municipal funding expended, as well as what types of projects have been completed. To date, this program has been a resounding success and we are hoping to be able to continue to provide this service over the next few years.

In 2002, 52 projects were completed and funded and there are currently 95 projects underway in 2003. Once all 147 projects have been completed, it is estimated there will be a reduction of 1.3 metric tonnes of nutrients flowing into Lake Simcoe. Between January and June 2003, we have received approximately 520 inquiries showing interest in projects for 2004.

As you may be aware, provincial funding for this program will cease at the end of 2003 and we are requesting the support of your municipality in our request to the Province of Ontario to continue these projects. The Lake Simcoe Region Conservation Authority and the Lake Simcoe Environmental Management Strategy (LSEMS) will be asking the Province of Ontario to extend program funding until 2007 which will coincide with the LSEMS Memorandum of Understanding which was signed by the four Deputy Ministers and the Authority, with resolutions of support from our watershed municipalities.

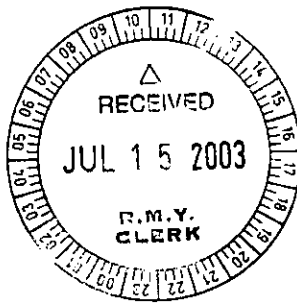
It would be greatly appreciated if you could endorse this program and provide a letter supporting the extension of the Lake Simcoe Water Quality Improvement Program.

Yours truly,

D. Gayle Wood
Chair, LSEMS Steering Committee

Attach.
/glc

c: LSEMS Steering Committee Members



REGION OF YORK
CLERK'S OFFICE

FILE No. - P19

Our File: LSEMS-11-01

7 CAB ✓
7 Planning ✓
7 T & W ✓
7 Finance ✓
7/15/03

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Box 282
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Leaders In

Watershed

Health

Lake Simcoe Water Quality Improvement Program PROJECTS 2003

York Region Projects

Project #	Type	Location	Total Estimated Cost	Landowner	Healthy Futures OMAF	York Region	Application Received	Date Approved by Committee	Expected Construction Dates	Date of Final Inspection or Claim	Project Closed
Stormwater Management Pond	Stormwater Pond Retrofit	Town of Newmarket, Holland River tributary	\$300,000.00	\$225,000.00		\$75,000.00		not applicable			
Stormwater Management Pond	Stormwater Pond Retrofit	Town of Aurora	\$300,000.00	\$200,000.00		\$100,000.00					
York 2002-06a	Livestock Restriction -fencing	Town of Georgina, Burnie Creek	\$4,175.00	\$2,240.00	\$1,290.00	\$645.00		May 21/02			
York 2002-06b	Livestock Restriction -watering	Town of Georgina, Burnie Creek	\$4,000.00	\$3,218.06	\$521.00	\$260.94		May 21/02			
York 2002-06c	Livestock Restriction -crossing	Town of Georgina, Burnie Creek	\$2,000.00	\$1,000.00	\$666.67	\$333.33		May 21/02			
York 2002-11	Shoreline erosion control	Town of Newmarket, Holland River tributary	\$140.19	\$70.10		\$70.10		July 2002		March 27/03	x
York 2002-22	Septic System Repair	Town of Georgina, Lake Simcoe	\$15,000.00	\$8,500.00		\$6,500.00		July 30/02			
York 2002-31 a	Manure storage	Township of King, West Holland River	\$22,506.19	\$12,506.19		\$10,000.00		Sept 4/02		Dec 6, 2002 & Dec. 18/02 & March 28/03	x
York 2002-31 b	Nutrient Management Plan	Township of King, West Holland River	\$435.60	\$217.80	\$217.80			Sept 4/02		Dec 6, 2002 & Dec. 18/02 & March 28/03	x
York 2002-36	Shoreline erosion control	Town of Georgina, Lake Simcoe	\$9,189.91	\$4,594.96		\$4,594.96		Sept 4/02			
York 2002-50	Shoreline erosion control	Town of Newmarket, Holland River	\$20,000.00	\$10,000.00		\$10,000.00		n/a			
York 2002-23	Shoreline erosion control	Town of Georgina, Lake Simcoe	\$4,000.00	\$2,000.00		\$2,000.00		grandfathered from 2001		Feb 13, 2003	x
York 2002-24	Shoreline erosion control	Town of Georgina, Keswick North Watercourse	\$4,500.00	\$2,250.00		\$2,250.00		Sept 4/02			
	Shoreline erosion control	Town of Aurora	\$5,000.00	\$0.00		\$5,000.00	n/a - maintenance				
York 2002-03	Shoreline erosion control	Town of Georgina, Lake Simcoe, Burnie Creek	\$2,500.00	\$1,250.00		\$1,250.00	Dec 18/01	March 12/03			
York 2002-42	Shoreline erosion control	Town of Georgina, Lake Simcoe	\$8,025.00	\$4,012.50		\$4,012.50	Sept 24/02	March 14/03			
York 2002-53 a	Wellhead Protection	Town of Whitchurch-Stouffville, Black River	\$2,000.00	\$1,000.00	\$1,000.00		Nov 8/02	Feb 25/03			
York 2003-01	Clean Water Diversion	Town of East Gwillimbury, East Holland River	\$2,500.00	\$1,250.00	\$1,250.00		Jan 16/03	June 17/03			

Lake Simcoe Water Quality Improvement Program PROJECTS 2003

York Region Projects

Project	Type	Location	Total Estimated Cost	Landfill Cost	Healthy Future Cost	York Region	Application Received by Committee	Date Approved by Committee	Expected Construction Dates	Date of Final Inspection or Claim	Project Closed
York 2003-04 a	Livestock Restriction -fencing	Township of King - West Holland River tributary	\$3,646.00	\$911.50	\$1,823.00	\$911.50	Jan 16/03	Feb 25/03			
York 2003-04 a	Livestock Restriction -fencing cost over-run	Township of King - West Holland River tributary	\$1,229.00	\$307.25	\$614.50	\$307.25	Jan 16/03	June 17/03			
York 2003-04 b	Livestock Restriction -watering	Township of King - West Holland River tributary	\$600.00	\$150.00	\$300.00	\$150.00	Jan 16/03	Feb 25/03			
York 2003-02*	Fragile Land Retirement	Township of King - West Holland River tributary	\$9,435.00	\$4,717.50	\$4,717.50		Jan 20/03	March 25/03			
York 2003-03*	Fragile Land Retirement	Town of Georgina, Uxbridge Brook	\$3,775.00	\$1,887.50	\$1,887.50		Jan 22/03	March 25/03			
Holland Marsh Treatment Plant EA	Stormwater Pond Retrofit	Holland River	\$100,000.00	\$46,058.00		\$53,942.00		not applicable			
York 2003-08 a	Livestock Restriction -fencing	Township of King-Kettleby Creek	\$2,860.00	\$665.00	\$1,330.00	\$665.00	April 30/03	June 17/03			
York 2003-08 b	Clean Water Diversion	Township of King-Kettleby Creek	\$1,100.00	\$550.00	\$550.00		April 30/03	June 17/03			
York 2002-37	Septic System Repair	East Gwillimbury - East Holland or Black River (Harrison Ck.) check.	\$18,500	\$12,500	\$6,000		Sept 9/02	June 17/03			
Runoff treatment pond	Stormwater Pond Retrofit	East Gwillimbury - Maskinonge River	\$40,000.00			\$20,000.00		not applicable			
Totals			\$986,916.89	\$546,856.35	\$22,167.97	\$297,892.57					

Lake Simcoe Water Quality Improvement Program PROJECTS 2003

Durham & Uxbridge

Project	Type	Location	Total Estimated Cost	Landowner	Health/Value to OMA	Durham Region	Application Received	Date Approved by Committee	Expected Construction Dates	Date of Final Inspection or Claim	Project Closed
Stormwater Retrofits	Stormwater Pond Retrofit	Uxbridge, Uxbridge Brook Inlet	\$150,000.00	\$85,000.00		\$85,000.00		not required			
Durham 2002-01a	Livestock Restriction -fencing	Brock Township - Beaver River	\$2,392.74	\$598.19	\$1,198.37	\$598.19		April 30/02		Dec 20/02	x
Durham 2002-01b	Fragile land retirement	Brock Township - Beaver River	\$1,155.00	\$577.50	\$577.50			April 30/02		Dec 20/02	x
Durham 2002-02a	Livestock Restriction -fencing	Beaver River	\$6,348.00	\$1,587.00	\$3,174.00	\$1,587.00		April 30/02			
Durham 2002-02b	Manure Storage	Beaver River	\$20,000.00	\$10,000.00		\$10,000.00		July 30/02			
Durham 2002-02c	Nutrient Management Plan	Beaver River	\$1,000.00	\$500.00	\$500.00			April 30/02			
Durham 2002-04b	Nutrient Management Plan	Beaver River	\$1,000.00	\$500.00	\$500.00			April 30/02			
Durham 2002-03a	Livestock Restriction -fencing	Brock Township - Beaver River	\$32,808.00	\$22,808.00	\$8,667.00	\$3,333.00		April 30/02			
Durham 2002-03b	Livestock Restriction -watering	Brock Township - Beaver River	\$2,000.00	\$2,000.00				April 30/02			
Durham 2002-09	Livestock Restriction -fencing	Uxbridge Township, Uxbridge Brook	\$19,000.00	\$16,795.00	\$1,470.00	\$735.00		May 2/02	spring 2003 ?		
Durham 2002-15a	Nutrient Management Plan	Brock Township -	\$2,000.00	\$1,000.00	\$1,000.00			July 30/02			
Durham 2002-15e	Well Abandonment	Brock Township -	\$1,540.00	\$750.00	\$750.00			July 30/02			
Durham 2002-15e (#2)	Well Abandonment	Brock Township -	\$1,500.00	\$750.00	\$750.00			July 30/02			
Durham 2002-15b	Clean Water Diversion	Brock Township -	\$4,000.00	\$2,000.00	\$2,000.00			July 30/02			
Durham 2002-15d	Livestock Restriction -fencing	Brock Township -	\$2,250.00	\$562.50	\$1,125.00	\$562.50		July 30/02			
Durham 2002-18 a	Livestock Restriction -fencing	Brock Township - White's Creek	\$5,280.00	\$1,320.00	\$2,640.00	\$1,320.00		July 16/02		Dec 31/02	x
Durham 2002-18 b	Livestock Restriction -watering	Brock Township - White's Creek	\$3,300.04	\$825.01	\$1,650.02	\$825.01		July 16/02		Dec 31/02	x
Durham 2002-18 c	Fragile Land Retirement	Brock Township - White's Creek	\$2,110.00	\$1,055.00	\$1,055.00			July 16/02		Dec 31/02	x
Durham 2002-18 d	Shoreline Erosion control	Brock Township - White's Creek	\$4,995.11	\$2,497.56	\$2,497.56			July 16/02		Dec 31/02	x
Durham 2002-16	Shoreline Erosion control	Brock Township - Lake Simcoe	\$18,295.00	\$9,147.50		\$9,147.50	June 11/02	Late Oct /02 ?		Jan 16/03	x
Durham 2002-25	Septic System Repair	Brock Township - Lake Simcoe	\$16,500.00	\$10,000.00		\$6,500.00	Sept 30/02	March 14/03			
Durham 2002-26 a	Shoreline Erosion control	Uxbridge Township, Uxbridge Brook	\$1,850.00	\$925.00		\$925.00	Sept 30/02	March 14/03			
Durham 2002-27 a	Clean Water Diversion	Uxbridge Township, Leaskdale Creek	\$2,300.00	\$1,150.00	\$1,150.00		Nov 7/02	Feb 25/03			

Lake Simcoe Water Quality Improvement Program PROJECTS 2003

Durham & Uxbridge

Project	Type	Location	Total Estimated Cost	Indemnity	Timing	Durham Region	Application Received	Date Approved by Committee	Expected Construction	Date of Final Inspection	Project Closed
Durham 2002-27 b	Clean Water Diversion	Uxbridge Township, Leaskdale Creek	\$5,000.00	\$2,500.00		\$2,500.00	Nov 7/02	Feb 25/03			
Durham 2002-28 b	Clean Water Diversion	Township of Scugog	\$3,100.00	\$1,550.00		\$1,550.00	Nov 29/02	to be re-reviewed			
Durham 2002-28 c	Nutrient Management Plan	Township of Scugog	\$2,065.00	\$1,065.00		\$1,000.00	Nov 29/02	Feb 25/03			
Durham 2002-18 new	Shoreline Erosion control	Brock Township - White's Creek	\$8,130.00	\$4,065.00		\$4,065.00	June 11/02	April 10/03			
Durham 2003-03	Septic System Repair	Township of Uxbridge - Zephyr Creek	\$10,965.00	\$5,492.50		\$5,492.50		April 10/03		May 13/03	
Durham 2002-29	Shoreline Erosion control	Township of Brock - Lake Simcoe	\$28,800.00	\$18,800.00		\$10,000.00	Jan 13/03	June 5/03			
Durham 2002-17	Shoreline Erosion control	Brock Township - Beaver River	\$6,320.00	\$3,160.00		\$3,160.00	June 11/02	deferred again June 5/03			
Durham 2003-02	Shoreline Erosion control	Township of Brock - Lake Simcoe	\$19,820.00	\$9,910.00		\$9,910.00	Jan 28/03	June 5/03			
Durham 2003-07	Septic System Repair	Township of Uxbridge	\$11,000.00	\$5,500.00		\$5,500.00	March 3/03	June 5/03			
Durham 2003-08	Septic System Repair	Township of Uxbridge	\$7,930.00	\$3,965.00		\$3,965.00	March 27/03	June 5/03			
Durham 2003-01	Shoreline Erosion control	Township of Brock, Whites Creek	\$2,750.00	\$1,375.00		\$1,375.00	Jan 14/03				
Durham 2003-09	Shoreline Erosion control	Township of Uxbridge - headwater area	\$1,330.00	\$665.00		\$665.00	Jan 20/03	June 17/03			
Durham 2003-04 a	Fragile land retirement	Township of Brock - Talbot River	\$2,000.00	\$1,000.00		\$1,000.00	Feb 5/03	June 17/03			
Durham 2003-04 b	Shoreline Erosion control	Township of Brock - Talbot River	\$10,000.00	\$5,000.00		\$5,000.00	Feb 5/03	June 17/03			
Durham 2003-04 c	Livestock Restriction - fencing	Township of Brock - Talbot River	\$5,600.00	\$1,400.00		\$2,800.00	Feb 5/03	June 17/03			
Durham 2003-04 d	Livestock Restriction - crossing	Township of Brock - Talbot River	\$4,000.00	\$1,000.00		\$2,000.00	Feb 5/03	June 17/03			
Durham 2003-10	Shoreline Erosion control	Township of Brock - White's Creek	\$5,595.00	\$2,797.50		\$2,797.50	April 23/03	June 17/03			
Durham 2003-11 a	Livestock Restriction - fencing	Township of Brock - Beaver River	\$2,400.00	\$600.00		\$1,200.00	May 7/03	June 17/03			
Durham 2003-11 b	Livestock Restriction - watering	Township of Brock - Beaver River	\$1,200.00	\$300.00		\$600.00	May 7/03	June 17/03			
Durham 2003-15	Livestock Restriction - watering	Township of Brock - White's Creek	\$2,500.00	\$652.00		\$1,250.00	June 9/03	June 17/03			
Total			\$442,108.89	\$243,145.25		\$52,439.95					
						\$146,523.70					

Lake Simcoe Water Quality Improvement Program PROJECTS 2003

Simcoe County & City of Kawartha Lakes - Oro-Medonte, Innisfil, Bradford-West Gwillimbury, Barrie, New Tecumseth, Ramara

Project Name	Type	Location	Estimated Cost	Landowner	Priority	Region/Municipality	Application Received	Date Approved by Committee	Expected Construction Dates	Date of Final Inspection or Claim	Project Closed
BARRIE											
Stormwater Pond	Stormwater Pond Retrofit	Barrie, Lover's Creek	\$139,330.00	\$89,564.00		\$49,766.00		not applicable			
Simcoe 2002-18	Septic System Repair	Barrie	\$9,850.00	\$4,925.00		\$4,925.00	Sept 17/02	Nov 12/02			
Total			\$149,180.00	\$94,489.00	\$0.00	\$54,691.00					
BRADFORD											
Holland Marsh Treatment Plant EA	Stormwater Pond Retrofit	Holland River	\$100,000.00	\$53,942.00		\$46,058.00					
Total			\$100,000.00	\$53,942.00	\$0.00	\$46,058.00					
ORO-MEDONTE											
Simcoe 2002-05	Septic System Repair	Lake Simcoe	\$6,000.00	\$3,000.00	\$3,000.00		Oct 23/02	July 30/02			
Simcoe 2002-26	Clean Water Diversion	Hawkestone, Bluffs Creek	\$1,835.65	\$917.83	\$917.82		Nov 12/02	pending		June 13/03	
Simcoe 2002-31	Septic System Repair	Oro 3 Creeks (Allingham Creek, 2 others)	\$15,000.00	\$8,500.00		\$6,500.00	Nov 4/02	March 14/03			
Total			\$22,835.65	\$12,417.83	\$3,917.82	\$6,500.00					
INNISFIL											
Simcoe 2002-07 b	Livestock Restriction -watering	Innisfil, Lover's Creek tributary	\$600.00	\$200.00	\$400.00	\$200.00		July 2/02		deferred until 2003	
Simcoe 2002-08	Septic System Repair	Gifford, Lake Simcoe	\$3,300.00	\$1,650.00		\$1,650.00		July 2/02		June 19/03	
Simcoe 2002-23	Septic System Repair	Innisfil, Lake Simcoe	\$12,983.40	\$6,491.70		\$6,491.70	Oct 10/02	Nov 12/02		Jan 30/03	
Simcoe 2002-24	Septic System Repair	Innisfil, Lake Simcoe	\$13,000.00	\$6,500.00		\$6,500.00	Oct 10/02	Nov 12/02			
Simcoe 2002-32	Septic System Repair	Innisfil, Lake Simcoe	\$7,000.00	\$3,500.00		\$3,500.00	Nov 21/02	March 14/03			
Simcoe 2003-04	Septic System Repair	Innisfil, Lake Simcoe ??	\$8,000.00	\$4,000.00		\$4,000.00	Feb 11/03	March 14/03			
Simcoe 2003-08	Septic System Repair	Innisfil, Lake Simcoe	\$3,791.80	\$1,895.90		\$1,895.90	March 25/03	April 10/03		June 12/03 &	
Simcoe 2003-04	Septic System Repair	Innisfil, Lake Simcoe	\$8,500.00	\$4,250.00		\$4,250.00	Feb 24/03	June 5/03			

Lake Simcoe Water Quality Improvement Program PROJECTS 2003

Simcoe County & City of Kawartha Lakes - Oro-Medonte, Innisfil, Bradford-West Gwillimbury, Barrie, New Tecumseth, Ramara

Project	Type	Location	Original Estimated Cost	Language	Reality Funding	Region	Application Received	Date Approved by Committee	Expenditure Date of Final Claim	Project Closed
Simcoe 2003-09	Septic System Repair	Innisfil, Lake Simcoe 77	\$7,436.50	\$3,718.25			May 26/03	June 5/03		
Simcoe 2003-12	Well Abandonment	Innisfil, Lake Simcoe	\$1,500.00	\$750.00	\$750.00		June 17/03			
Total			\$66,311.70	\$32,955.85	\$1,150.00	\$32,205.85				

NEW TECUMSETH

Total			\$0.00	\$0.00	\$0.00	\$0.00				

RAMARA

Simcoe 2002-02 c	Manure Storage	Ramara	\$25,000.00	\$18,274.00		\$6,726.00		July 30/02	Feb 19/03	
Simcoe 2002-02 d	Milkhouse Waste	Ramara	\$2,869.41	\$1,434.71	\$1,434.71		July 30/02	Feb 19/03	x	
Simcoe 2002-02 a	Clean Water Diversion	Ramara	\$617.56	\$308.78	\$308.78		July 20/02	Feb 19/03	x	
Simcoe 2002-02 b	Nutrient Management Plan	Ramara	\$2,237.00	\$1,237.00	\$1,000.00		July 20/02	Feb 19/03	x	
Simcoe 2002-02 e	Septic System Repair	Ramara	\$7,748.79	\$3,874.39	\$3,874.40		July 20/02	Feb 19/03	x	
Simcoe 2002-20 a	Nutrient Management Plan	Ramara	\$2,000.00	\$1,000.00	\$1,000.00		Sept 26/02	Nov 12/02		x
Simcoe 2002-20 b	Livestock Restriction -fencing	Ramara	\$1,600.00	\$400.00	\$800.00	\$400.00	Sept 26/02	Nov 12/02		
Simcoe 2002-17	Septic System Repair	Ramara	\$14,000.00	\$7,500.00		\$6,500.00	Sept 6/02	March 14/03		x
Simcoe 2002-21a	Shoreline Erosion control	Ramara - McNab Drain, Lake Simcoe	\$26,119.00	\$16,119.00	\$10,000.00		Oct 8/02	June 17/03		
Simcoe 2003-11	Well Abandonment	Ojibwa, Lake Simcoe	\$1,500.00	\$750.00	\$750.00		June 10/03	June 17/03		
Total			\$83,691.76	\$50,897.88	\$19,167.88	\$13,626.00				

KAWARTHA LAKES

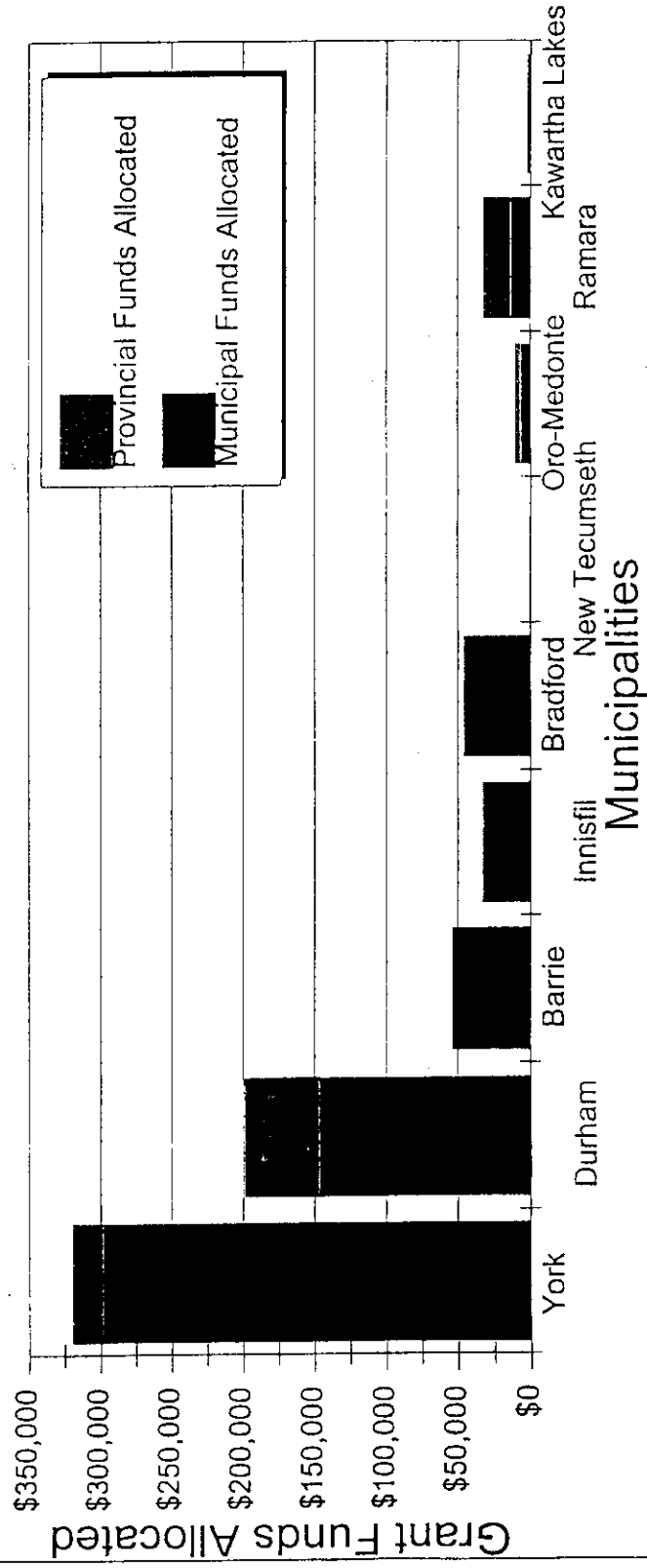
City of Kawartha Lakes 2002-01	Septic System Repair	Woodville, Beaver River	\$6,800.00	\$4,162.00		\$2,638.00	Sept 6/02	Nov 12/02	x	Jan 13/03	
Total			\$6,800.00	\$4,162.00	\$0.00	\$2,638.00					6

Summary of Funding Allocation for 2003 Project Types - All Municipalities

	Number of Projects	Total Cost	Landowner	OMAF	Municipality
Clean Water Diversion	8	\$20,453.21	\$10,226.61	\$10,226.60	\$0.00
Fencing and Watering	21	\$108,559.78	\$59,232.26	\$32,903.06	\$16,424.47
Nutrient Management Plans	7	\$10,737.60	\$5,519.80	\$5,217.80	\$0.00
Cropland Erosion	0	\$0.00	\$0.00	\$0.00	\$0.00
Contour Cropping	0	\$0.00	\$0.00	\$0.00	\$0.00
Fragile Land Retirement	5	\$18,475.00	\$9,237.50	\$9,237.50	\$0.00
Milkhouse Waste	1	\$2,869.41	\$1,434.71	\$1,434.71	\$0.00
Manure Storage	3	\$67,506.19	\$40,780.19	\$0.00	\$26,726.00
Septic System Repair	18	\$187,388.99	\$101,956.50	\$12,874.40	\$72,558.10
Wellhead Protection	1	\$2,000.00	\$1,000.00	\$1,000.00	\$0.00
Well Abandonment	4	\$6,000.00	\$3,000.00	\$3,000.00	\$0.00
Shoreline Erosion Control	20	\$187,359.21	\$98,639.11	\$22,335.06	\$66,385.05
Pond Retrofits	0	\$0.00	\$0.00	\$0.00	\$0.00
Stormwater Management	7	\$1,129,330.00	\$719,564.00	\$0.00	\$409,766.00
Totals	95	\$1,740,679.39	\$1,050,590.66	\$98,229.12	\$591,859.62

Water Quality Improvement Program

Grant Allocations 2003



Water Quality Improvement Program 2003

Project Types - Numbers (95 Total)

