GRAND RIVER CONSERVATION AUTHORITY

REPORT NO. CW-02-10-19 **DATE:** February 11th, 2010

TO: Committee of the Whole

SUBJECT: Proposed Final 2010 Budget

RECOMMENDATION:

THAT the "Proposed Final 2010 Budget" be presented to the General Membership for consideration on February 26, 2010;

AND THAT the *General Capital* reserve be increased by \$50,000 in 2009;

AND THAT the *Personnel* Reserve be increased by \$49,000 in 2009.

AND THAT a *Property Rental* reserve be created and \$30,000 be transferred into this reserve in 2009;

AND THAT the *Conservation Area* reserve be increased by \$187,000 to repay the Conservation Area stabilization reserve for amounts previously used to set up Cottage Lot Reserve.

AND THAT the *Planning Enforcement* Reserve use be expanded to include regulations officer staffing resource costs.

SUMMARY:

The "Proposed Final 2010 Budget" includes total spending of \$33,187,894;

It also includes the following General Levy amount:

Matching Levy	\$ 951,547
Non-Matching Levy	\$7,141,453
Capital Levy	\$1,200,000
TOTAL GENERAL LEVY	\$9,293,000

It is proposed that each member municipality's share of the 2010 General Levy be calculated using "Modified Current Value Assessment", with an adjustment for the City of Hamilton which is based on a "local agreement" with the municipality and its four conservation authorities.

The *Policies and Procedures for the Administration of the Municipal Regulation for Non-matching Levy* states that a Conservation Authority must give participating municipalities 30 days notice of a meeting where the members will establish the General Levy. This notice, along with a copy of the Preliminary 2010 Budget was sent to participating municipalities on January 18th, 2010. At the February 26, 2010 General Membership meeting the members will vote on the 2010 Budget and General Levy.

REPORT:

Four Drafts of the 2010 Budget were presented to the Committee of the Whole between October 2009 and January 2010 and on September 14th, 2009 a special budget meeting was held. Since the last draft was tabled, some departmental budgets have been adjusted, project budgets were adjusted/added and the 2009 amounts have been updated to reflect the 'draft' audited results.

Summary of Results – Proj	posed Budget 2010
Revenue	\$ 31,581,047
Expenditures	<u>(\$ 33,187,894</u>)
Gross Surplus/(Deficit)	(\$1,606,847)
Year 2009 Surplus	\$ 261,847
Net Use of Reserves	<u>\$1,345,000</u>
Net Surplus/(Deficit)	<u>(\$ NIL)</u>

Reserve Position	
Actual Balance 12/31/09 (draft)	\$9,191,565
Budget 2010 Decrease to Reserves	<u>\$1,345,000</u>
Budgeted Balance 12/31/10	\$7,846,565

Year 2009 Surplus

The \$262,000 surplus from 2009 included \$100,000 in expenses (related to consulting and flood forecasting warning spending) that are a result of timing of expenses and therefore you will see \$100,000 in expenses being added to the 2010 budget.

The remaining \$162,000 discretionary surplus has been allotted as follows:

Decrease 2010 Revenue (\$25,000)

• \$ 25,000 Reduce "Plan Input and Review" Fees (Schedule 2)

<u>Increase in 2010 Expenses \$140,000 – Included in overall expense increase outlined below)</u>

- \$100,000 Increase 'Conservation Area Operating' Expense (Schedule 5)
- \$ 20,000 Increase 'Training & Professional Development' Expense (Schedule 6)
- \$ 17,000 Increase 'Corporate Services General' Expense (Schedule 6)

Comments on Use of Surplus:

- Planning revenue reduced given risk that revenue targets may not be achievable.
- Conservation Area expenses increased to reflect cost of the new reservation system.

Summary of Expense Changes between Budget Draft #4 and Proposed Final 2010 Budget

The proposed final 2010 budget has incorporated an additional \$1,785,000 in spending

Base Program Changes (Increased \$ 533,000):

•	\$100,000 (\$100,000)	PSAB-Tangible Capital Assets Implementation Expense increased Use of PSAB Reserve increased
•	\$275,000 (\$190,000) (\$ 85,000)	Gauge Equipment Expense increased Use of Gauge Reserve increased Use of 2009 Surplus
•	\$ 45,000 (\$ 45,000)	Forestry Program Expenses increased Use of Forest Management Reserve increased
•	\$ 20,000 (\$20,000)	Legal Expense (planning) Use of Planning Enforcement Reserve increased
•	\$33,000 (\$20,000) (\$13,000)	Subwatershed Studies (Chilligo & Soft Path) Expenses increased Use of "Work in Progress" Reserve increased Provincial Funding increased
•	(\$5,000) \$5,000	Grand River Watershed Mgmt Expenses decreased Use of Gravel Reserve decreased
•	(\$10,000) \$10,000	Woodlot Mgmt-Forestry Maintenance Expenses decreased Timber Sales Revenue decreased
•	\$15,000 (\$15,000)	Carry forward of 2009 Expenses (Consulting-timing) <u>Use of 2009 Surplus</u>
•	\$20,000 (\$20,000)	Net Increase in IT & MP Expense funded from Reserves Use of IT/MP Reserve
•	\$ 17,000 \$ 20,000 (\$37,000)	General Expense Training and Development Use 2009 Surplus
Source	e Protection Pros	gram (Increased Expenses \$54,000)
•	\$ 54,000	Program Expenses increased
•	(\$ 54,000)	Provincial Funding increased
Conse	rvation Areas (Ir	ncreased Expenses \$547,000)
•	\$100,000	Program Expenses increased
	(#100,000)	T

Use of 2009 Surplus

Stimulus Funding Grants

Capital Expenses increased (includes RINC)

Use of Conservation Area Reserve increased

(\$100,000)

\$447,000

(\$255,000)

(\$192,000)

Special Projects (Increased \$655,000):

•	\$100,000	GRWMP Basin Study Expenses increased (carryover of 2009 project)
•	(\$100,000)	Use of Land Sales Reserve increased
•	\$555,000	Increase Expenses related to various Special projects started in 2009
		continued or expanded in 2009 (Dundas Valley, Water Quality
		Monitoring, Species at Risk, Trees for Guelph, Chilligo Pond and
		Ecological restoration projects).
	(\$555,000)	Offsetting Special Project Funding

Budget status of Drimmie dam Project

The 2010 Budget includes \$600,000 for costs related to the Drimmie dam project and assumes that 50% of the cost will be funded by General Municipal Levy (capital) and the other 50% would be provided by an external source. To date, a funding partner has not been secured. The budget is including the \$300,000 under provincial grants. During 2010 staff will continue to seek a source of funding. Prior to proceeding with any alternations to the dam, board approval will be required.

Recommendation to allocate funding to Reserves in 2009

Funding to General Capital Reserve

Staff recommends that \$50,000 be placed in the general capital reserve. The funds placed in the reserve represent a portion of the PST Recovery (note: the refund in 2009 exceeded the budgeted refund amount by approximately \$50,000). Since this refund is primarily due to refunds on capital purchases it is considered appropriate to replenish the capital reserve accordingly.

Funding to Personnel Reserve

Staff recommends adding \$49,000 to the personnel reserve. This represents the transfer of a \$22,000 NEER Rebate received from WSIB into reserves and \$27,000 in 'Recovery of Administrative Expenses' (difference in budgeted versus actual recovery of expenses). GRCA budgeted to recover \$143,000 in expenses and realized \$170,000 in recovery of expenses, primarily from the Source Protection program. This will result in bringing the personnel reserve up to approximately \$390,000.

Property Rental Expense Reserve

In 2009, approximately \$100,000 was received from the seizure and sale of a cottage for non-payment of rent and taxes. The courts allowed GRCA to recover various costs, including legal fees, from that amount. Since legal fees were expensed in prior years, this recovery contributed to a higher than expected net income from the Property program in 2009. There is the potential for additional legal fees in 2010 related to similar actions, as well as an urgent need to undertake maintenance on some rental properties. As a result, it is recommended that \$30,000 of the additional 2009 Property income be appropriated to a Property Rental Expense reserve in 2009.

Conservation Area Reserve

In 2006 the Conservation Area stabilization reserve was reduced by \$300,000 to offset the cost of the settlement of the Cottage Lot dispute. Staff recommends using \$187,000 from the 2009 surplus to fully repay that amount to the Cons Area stabilization reserve in 2009. Note that the Conservation Area was also increased by \$113,000 in 2009 representing the allowance for doubtful accounts that was brought back into income in 2009. As a result, the Conservation Area reserve is now considered to have been repaid the full \$300,000 initially transferred out.

Planning Enforcement Reserve

Staff recommend that this reserve be used, if necessary, to expedite the hiring of the newly created regulations officer position. At present, the 2010 budget assumes that savings from other staffing vacancies will be used to fund this position in 2010 and that this position not commence until July 2010. If this reserve is made available then the start date for this position could be moved up. Staffing expenses that would be eligible for reserve use would include salary, benefits, travel/motor pool and computer costs for the regulations officer position.

Attached are the following:

- Reserve Activity Budget 2010
- Revenue Distribution by Program Budget 2010
- Subsidiary Report Capital Levy Funding and Expenditure Detail
- Proposed Final 2010 Budget Package (under separate cover).

Major budget assumptions:

- 1. MNR Funding to remain at \$950,000. Note, that 1995 MNR funding was dramatically cut back and since 2001 the funding has remained constant at \$950,000.
- 2. Source Protection Planning expenses \$4,124,000 with offsetting provincial funding. The provincial government's commitment to this program extends to 2012. The budget implies reliance on funding for nine full-time equivalents.
- 3. Permit Fees \$238,800 and Solicitor Enquiries \$41,200 for 2010. (2009 Actual \$253,990 and \$43,675 respectively)
- 4. "Planning Fees" revenue \$375,000 for 2010. (2009 Actual \$337,085)
- 5. Property Development expenditures \$50,000.
- 6. Property Rental Income increased 2% for Cottage Lot Program and miscellaneous, 15% for agricultural, and 6% for residential.
- 7. Land Sales Provision of \$450,000.
- 8. Land Purchase Provision of \$300,000.
- 9. Watershed studies funded 50% by GRCA and 50% via special levy are budgeted for \$120,000. Subwatershed monitoring work \$100,000 for the City of Kitchener added. This project is funded 100% by the City.
- 10. Corporate Conferences, Seminars and Training expenses \$50,000.

- 11. The Nature Center programs include \$180,000 general levy funding.
- 12. Insurance expense increased 5% offset by \$30,000 decrease resulting from adjustment to general umbrella liability insurance, as outlined in report to Board November 16, 2009 'General Insurance-Umbrella Liability Policies'.
- 13. Property Tax expense increased 3%.
- 14. Increases of between 0% and 3% have been applied to various general expenses.
- 15. Compensation and benefits includes adding three new positions, namely, a H&S position and a Regulation 150/06 Enforcement position and a Watershed Restoration position.
- 16. Motor Pool charge out rates increased 3%. Note that this strategy results in a situation where annually forecast expenses exceed the total chargebacks to Motor Pool (i.e. expenses that are paid from reserves exceed the chargebacks which are put into the reserve).
- 17. Computer charge out rates increased 3%.
- 18. Interest income forecast to be \$500,000. While rates and reserve balances are expected to fluctuate, the current forecast amount represents a conservative estimate of interest income.

FINANCIAL IMPLICATIONS:	See report.	
OTHER DEPARTMENT CONSIDER	RATIONS:	None.
Prepared by:	Approved by:	
Sonja Radoja Manager, Corporate Services	Keith Murch Assistant C.A.	O., Secretary Treasurer



Grand River Conservation Authority

PROPOSED FINAL 2010 Budget

(including detailed schedules)

February 11th, 2010



Grand River Conservation Authority 2010 Budget

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GRCA 2010 Budget Highlights

For over 75 years, the Grand River Conservation Authority has been a successful partnership of municipalities, working together to promote and undertake wise management of the resources of the Grand River watershed.

The Grand River stretches 300 kilometres from Dundalk in Dufferin County to Port Maitland on Lake Erie. It takes in one of the fastest growing regions in the province, with a population of more than 950,000. The Grand River watershed is also home to some of the most intensively farmed land in the nation.

The prospect of high growth and the impact on natural resources and the quality of life present an enormous challenge to the GRCA, municipalities and all watershed residents. It creates an urgent need to work co-operatively to care wisely for the Grand River and its resources.

The work of the GRCA is divided into seven business areas:

- Improving water quality
- Protecting natural areas and biodiversity
- Maintaining reliable water supply
- Reducing flood damages
- Watershed planning
- Environmental education
- Outdoor recreation

In order to carry out these functions, the GRCA draws revenues from a variety of sources:

- User fees, such as park admissions, nature centre programs, planning fees and others which are set to offset most, if not all, the cost of these services
- Revenues from property rentals and hydro generation at our dams
- Municipal levies, which are applied primarily to watershed management programs
- Municipal grants dedicated to specific programs, such as the Rural Water Quality Program and Water Quality Monitoring
- Provincial transfer payments for water management operating expenses
- Provincial grants for specific purposes, such as studies on Source Water Protection and Capital Projects related to water management
- Donations from the Grand River Conservation Foundation for programs such as outdoor education, tree nursery operations and various special projects
- Federal grants and other miscellaneous sources of revenue

Of particular note in 2010 is the work that is continuing related to the development of a "Drinking Water Source Protection" plan for the Lake Erie Source Protection Region. Also of great importance, and complementary to Source Protection Planning, is the need to update the Grand River Basin Water Management Study. The original study was completed in 1982 and addressed the preferred methods to tackle watershed-wide issues such as flood damages, water quality and water supply. The update will look at the needs of watershed communities for the next 25 years and take into account the pressing issues raised by rapid population growth, farm intensification and climate change. The Dundas Valley groundwater study is expected to be completed in 2010. The major capital project scheduled for 2010 is the completion of the Conestogo Dam stilling basin upgrade.

1. Watershed Management and Monitoring

Watershed management and monitoring programs protect watershed residents from flooding and provide the information required to develop appropriate resource management strategies and to identify priority actions to maintain a healthy watershed.

Activities include operation of flood and erosion control structures such as dykes and dams; flood forecasting and warning; water quality monitoring; restoration and rehabilitation projects; water quantity assessment; watershed and subwatershed studies, and administration of conservation authority regulations related to development in the floodplain and other natural hazards, wetland, slopes, shorelines and watercourses.

In 2009 the activities include research and studies that will be used in the development of a source protection plan for the Grand River watershed and work will continue on the components necessary to update the Grand River Water Management Plan.

Expenditures:

\$12,618,200 (includes \$4,124,000 for Source Protection Program – Schedule 1(b))

Revenues:

\$11,731,200 (includes \$4,124,000 provincial funding for Source Protection Program)

Revenue sources: Municipal levies, provincial grants, permit and other user fees.

2. Environmental Advisory Services

This program involves planning and technical review of municipal planning documents and recommending environmental policies for floodplains, wetlands and other environmentally significant areas; providing advice and information to municipal councils on development proposals and severances; review of environmental assessments; and providing outside consulting services on a fee-for-service basis to other conservation authorities, agencies and other countries.

Expenditures:

\$783,400

Revenues:

\$783,400

Revenue sources: User fees, provincial grants, municipal levy

3. Watershed stewardship

The watershed stewardship program includes those activities associated with providing service and/or assistance to private and public landowners and community groups on sound environmental practices that will enhance. restore or protect their properties. Some activities are reforestation through the Burford Tree Nursery and tree planting programs; the Rural Water Quality Program; implementing projects under the Grand River Fisheries Management Plan; providing conservation information through brochures, publications, the web site and media contacts.

Expenditures:

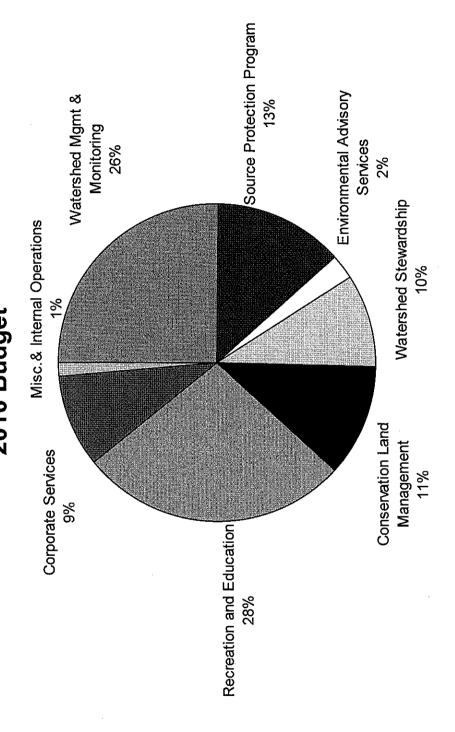
\$3,383,000

Revenues:

\$3,370,000

Revenue sources: Municipal levies and grants, provincial grants, tree sales, landowner contributions and donations from the Grand River Conservation Foundation.

Grand River Conservation Authority Expenditures by Program 2010 Budget



4. Conservation Land Management

This includes expenses and revenues associated with the acquisition and management of land owned or managed by the GRCA including woodlots, provincially significant wetlands (e.g. Luther Marsh, Dunnville Marsh), passive conservation areas, rail-trails and a number of rental properties. Activities include forest management, woodlot thinning, hydro generation at our dams, and restoration of GRCA property where gravel has been extracted.

Expenditures:

\$3,700,900

Revenues:

\$4,199,200

Revenue sources: Property rentals, hydro production, timber sales, conservation land income, land sales, donations from the Grand River Conservation Foundation

5. Recreation and education

Recreation: This includes the costs and revenues associated with operating the GRCA's 11 active conservation areas. The GRCA offers camping, hiking, fishing, swimming, skiing and other activities at its parks. It provides 2,500 campsites, making it the second-largest provider of camping accommodation in Ontario. About 1 million people visit GRCA parks each year. The parks are financially self-sufficient in their operating costs.

Education: The GRCA operates six nature centres, which provide curriculum-based programs to about 40,000 students from six school boards and independent schools throughout the watershed. In addition, about 16,000 members of the public attend day camps and weekend family events. The majority of the funding comes from school boards and the Grand River Conservation Foundation.

Expenditures:

\$9,169,900

Revenues:

\$8,576,500

Revenue sources: Conservation Area user fees, nature centre user fees, community event fees, donations from the Grand River Conservation Foundation and Municipal General Levy (education programs only).

6. Corporate services

This includes the cost of head office functions such as accounting and human resources, as well as the cost of facilities, insurance, consulting and legal fees and expenses relating to the General Membership.

Expenditures:

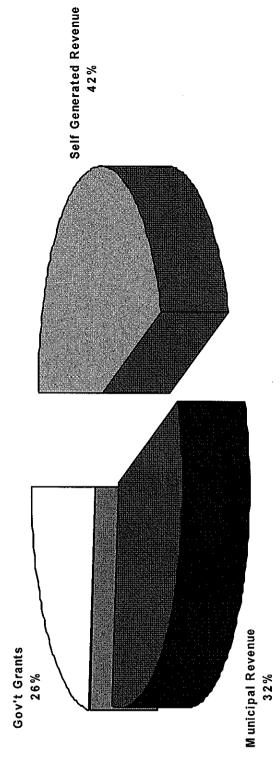
\$3,187,122

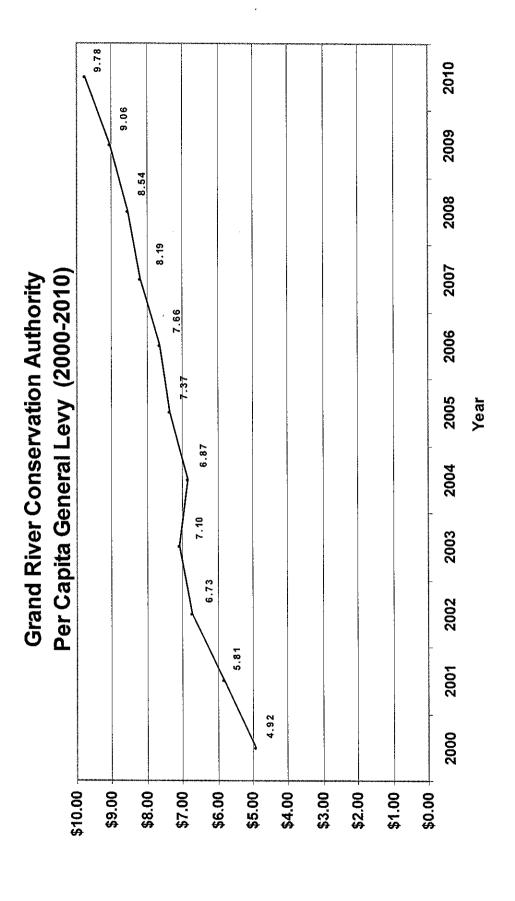
Revenues:

\$2,198,747

Revenue sources: Municipal levies and provincial grants

Grand River Conservation Authority Revenues by Source 2010 Budget





Grand River Conservation Authority Statement of Operations BUDGET 2010

BUDGET 2010					
		Actual	Budget	Actuai	Budget
	Schedule .	2008	<u>2009</u>	2009	<u>2010</u>
<u>Revenue</u>					
Manufatasi					
Municipal					
Levies:		7.00%	6.20%	6.20%	4.97%
General-Operating	Various	7,260,000	7,710,000	7,710,000	8,093,000
General-Capital		850,000	900,000	900,000	1,200,000
Special	Various	27,619	120,000	140,615	150,000
Other	Various	813,530	749,300	712,581	700,000
Total Municipal Revenue		8,951,149	9,479,300	9,463,196	10,143,000
Consumer and Country					
Government Grants					
MNR Transfer Payments	Various	951,547	951,547	951,547	951,547
Source Protection Program Provinical	1B	4,795,480	5,193,000	4,310,707	4,124,000
Other Provincial	Various	847,792	1,235,000	1,615,396	2,119,000
Federal	Various	89,110	86,500	61,928	889,500
Total Government Grants		6,683,929	7,466,047	6,939,578	8,084,047
Self-Generated					
User Fees and Sales:					
Enquiry's and Permits	1(a)	255,081	275,000	297,665	280,000
Plan Input and Review	2	386,038	375,000	337,085	375,000
Nursery and Woodlot Management	3/4	432,329	386,000	476,642	432,500
Consulting	2	6,656	10,000	2,076	10,000
Conservation Lands Income	4	78,475	81,000	60,798	71,000
Conservation Areas User Fees	5	5,538,610	5,751,500	5,864,229	6,000,000
Nature Centres and Camps	5	685,977	707,500	695,946	
Merchandising and Sales	5	3,977	5,000		692,500
Property Rentals	4	•		4,696	5,000
Hydro Generation		2,834,731	2,792,760	3,115,689	2,899,000
Land Sales	4	325,803	450,000	326,736	450,000
	4	1,343	600,000	196,875	450,000
Grand River Conservation Foundation	Various	477,430	532,000	495,812	418,000
Donations	Various	288,339	238,000	319,712	421,000
Landowner Contributions	3	195,876	133,000	261,348	183,000
Investment Income (Operating)	8	113,261	100,000	103,891	100,000
Investment Income (allocated to reserves)	8	405,392	400,000	429,745	400,000
Miscellaneous Income	Various	137,193	167,000	179,198	167,000
Total Self Generated Revenue	_	12,166,511	13,003,760	13,168,143	13,354,000
Total Revenue		27,801,589	29,949,107	29,570,917	31,581,047
Expenditures					
<u>OPE</u> RATING					
Watershed Management & Monitoring	1/0\	4 047 444	E 245 450	E 000 074	E 400 000
Source Protection Program	1(a)	4,847,144	5,345,450	5,068,674	5,428,200
•	1(b)	4,795,480	5,193,000	4,310,707	4,124,000
Environmental Advisory Services	2	607,921	755,000	655,039	783,400
Watershed Stewardship	3	2,784,640	3,110,300	3,008,707	3,383,000
Conservation Land Management	4	4,096,801	3,842,500	3,860,158	3,232,900
Recreation and Education	5	5,398,836	5,292,000	5,455,877	5,541,000
Corporate Services	6	2,341,124	2,612,236	2,305,764	2,700,244
Net Equipment/Information Systems Usage Charges	7	1,582,457	1,785,700	1,652,433	1,801,100
less: Internal Charges (IT & Motor Pool)					1,001,100
		(1,582,457)	(1,785,700)		
Miscellaneous Expense	8		(1,785,700)	(1,652,433)	(1,801,100)
Miscellaneous Expense TOTAL OPERATING	8 _	(1,582,457)			
•	8 _	(1,582,457) 150,551	(1,785,700) 192,000	(1,652,433) 154,166	(1,801,100) 192,000
•	8 – 1(a)	(1,582,457) 150,551	(1,785,700) 192,000	(1,652,433) 154,166	(1,801,100) 192,000
TOTAL OPERATING Flood Control Structures	1(a)	(1,582,457) 150,551 25,022,497 665,553	(1,785,700) 192,000 26,342,486 1,900,000	(1,652,433) 154,166 24,819,092 1,734,262	(1,801,100) 192,000 25,384,744 2,500,000
TOTAL OPERATING Flood Control Structures Flood Forecasting & Warning Equipment	1(a) 1(a)	(1,582,457) 150,551 25,022,497 665,553 177,238	(1,785,700) 192,000 26,342,486 1,900,000 341,000	(1,652,433) 154,166 24,819,092 1,734,262 65,298	(1,801,100) 192,000 25,384,744 2,500,000 446,000
TOTAL OPERATING Flood Control Structures Flood Forecasting & Warning Equipment Water Quality Equipment	1(a) 1(a) 1(a) 1(a)	(1,582,457) 150,551 25,022,497 665,553 177,238 95,783	(1,785,700) 192,000 26,342,486 1,900,000 341,000 250,000	(1,652,433) 154,166 24,819,092 1,734,262 65,298 178,589	(1,801,100) 192,000 25,384,744 2,500,000 446,000 120,000
Flood Control Structures Flood Forecasting & Warning Equipment Water Quality Equipment Conservation Land Management-Land Purchases	1(a) 1(a) 1(a) 1(a) 4	(1,582,457) 150,551 25,022,497 665,553 177,238 95,783 701,457	(1,785,700) 192,000 26,342,486 1,900,000 341,000 250,000 300,000	(1,652,433) 154,166 24,819,092 1,734,262 65,298 178,589 109,589	(1,801,100) 192,000 25,384,744 2,500,000 446,000 120,000 300,000
Flood Control Structures Flood Forecasting & Warning Equipment Water Quality Equipment Conservation Land Management-Land Purchases Conservation Land Management-Trails	1(a) 1(a) 1(a) 4 4	(1,582,457) 150,551 25,022,497 665,553 177,238 95,783 701,457 6,008	(1,785,700) 192,000 26,342,486 1,900,000 341,000 250,000 300,000 80,000	(1,652,433) 154,166 24,819,092 1,734,262 65,298 178,589 109,589 94,329	(1,801,100) 192,000 25,384,744 2,500,000 446,000 120,000 300,000 0
Flood Control Structures Flood Forecasting & Warning Equipment Water Quality Equipment Conservation Land Management-Land Purchases Conservation Land Management-Trails Conservation Land Management-Property Development	1(a) 1(a) 1(a) 1(a) 4 4 4	(1,582,457) 150,551 25,022,497 665,553 177,238 95,783 701,457 6,008 69,878	(1,785,700) 192,000 26,342,486 1,900,000 341,000 250,000 300,000 80,000 50,000	(1,652,433) 154,166 24,819,092 1,734,262 65,298 178,589 109,589 94,329 96,677	(1,801,100) 192,000 25,384,744 2,500,000 446,000 120,000 300,000 0 50,000
Flood Control Structures Flood Forecasting & Warning Equipment Water Quality Equipment Conservation Land Management-Land Purchases Conservation Land Management-Trails Conservation Land Management-Property Development Conservation Land Management-Misc	1(a) 1(a) 1(a) 1(a) 4 4 4	(1,582,457) 150,551 25,022,497 665,553 177,238 95,783 701,457 6,008 69,878 49,572	(1,785,700) 192,000 26,342,486 1,900,000 341,000 250,000 300,000 80,000 50,000 268,000	(1,652,433) 154,166 24,819,092 1,734,262 65,298 178,589 109,589 94,329 96,677 200,886	(1,801,100) 192,000 25,384,744 2,500,000 446,000 120,000 300,000 0 50,000 118,000
Flood Control Structures Flood Forecasting & Warning Equipment Water Quality Equipment Conservation Land Management-Land Purchases Conservation Land Management-Trails Conservation Land Management-Property Development Conservation Land Management-Misc Recreation and Education-Conservation Areas	1(a) 1(a) 1(a) 4 4 4 4 5	(1,582,457) 150,551 25,022,497 665,553 177,238 95,783 701,457 6,008 69,878 49,572 1,047,918	(1,785,700) 192,000 26,342,486 1,900,000 341,000 250,000 300,000 80,000 50,000 268,000 1,135,100	(1,652,433) 154,166 24,819,092 1,734,262 65,298 178,589 109,589 94,329 96,677 200,886 1,085,316	(1,801,100) 192,000 25,384,744 2,500,000 446,000 120,000 0 50,000 118,000 3,417,900
Flood Control Structures Flood Forecasting & Warning Equipment Water Quality Equipment Conservation Land Management-Land Purchases Conservation Land Management-Trails Conservation Land Management-Property Development Conservation Land Management-Misc Recreation and Education-Conservation Areas Recreation and Education-Conservation Areas	1(a) 1(a) 1(a) 4 4 4 5 5	(1,582,457) 150,551 25,022,497 665,553 177,238 95,783 701,457 6,008 69,878 49,572 1,047,918 207,475	(1,785,700) 192,000 26,342,486 1,900,000 341,000 250,000 300,000 80,000 50,000 268,000 1,135,100 187,000	(1,652,433) 154,166 24,819,092 1,734,262 65,298 178,589 109,589 94,329 96,677 200,886 1,085,316 105,462	(1,801,100) 192,000 25,384,744 2,500,000 446,000 120,000 300,000 0 50,000 118,000 3,417,900 211,000
Flood Control Structures Flood Forecasting & Warning Equipment Water Quality Equipment Conservation Land Management-Land Purchases Conservation Land Management-Trails Conservation Land Management-Property Development Conservation Land Management-Misc Recreation and Education-Conservation Areas Recreation and Education-Conservation Areas Recreation and Education-Conservation Areas & Forestry Corporate Services-Equipment	1(a) 1(a) 1(a) 4 4 4 5 5	(1,582,457) 150,551 25,022,497 665,553 177,238 95,783 701,457 6,008 69,878 49,572 1,047,918 207,475 220,189	(1,785,700) 192,000 26,342,486 1,900,000 341,000 250,000 300,000 80,000 50,000 268,000 1,135,100 187,000 320,000	(1,652,433) 154,166 24,819,092 1,734,262 65,298 178,589 109,589 94,329 96,677 200,886 1,085,316 105,462 281,502	(1,801,100) 192,000 25,384,744 2,500,000 446,000 120,000 300,000 0 50,000 118,000 3,417,900 211,000 340,000
Flood Control Structures Flood Forecasting & Warning Equipment Water Quality Equipment Conservation Land Management-Land Purchases Conservation Land Management-Trails Conservation Land Management-Property Development Conservation Land Management-Misc Recreation and Education-Conservation Areas Recreation and Education-Conservation Areas & Forestry Corporate Services-Equipment Information Systems-Capital	1(a) 1(a) 1(a) 4 4 4 5 5 6	(1,582,457) 150,551 25,022,497 665,553 177,238 95,783 701,457 6,008 69,878 49,572 1,047,918 207,475 220,189 248,757	(1,785,700) 192,000 26,342,486 1,900,000 341,000 250,000 300,000 80,000 50,000 268,000 1,135,100 187,000 320,000 300,000	(1,652,433) 154,166 24,819,092 1,734,262 65,298 178,589 109,589 94,329 96,677 200,886 1,085,316 105,462 281,502 353,009	(1,801,100) 192,000 25,384,744 2,500,000 446,000 120,000 300,000 50,000 118,000 3,417,900 211,000 340,000 300,000
Flood Control Structures Flood Forecasting & Warning Equipment Water Quality Equipment Conservation Land Management-Land Purchases Conservation Land Management-Trails Conservation Land Management-Property Development Conservation Land Management-Misc Recreation and Education-Conservation Areas Recreation and Education-Conservation Areas & Forestry Corporate Services-Equipment Information Systems-Capital Motor Pool-Capital	1(a) 1(a) 1(a) 4 4 4 5 7 7	(1,582,457) 150,551 25,022,497 665,553 177,238 95,783 701,457 6,008 69,878 49,572 1,047,918 207,475 220,189 248,757 291,828	(1,785,700) 192,000 26,342,486 1,900,000 341,000 250,000 300,000 80,000 50,000 268,000 1,135,100 187,000 320,000	(1,652,433) 154,166 24,819,092 1,734,262 65,298 178,589 109,589 94,329 96,677 200,886 1,085,316 105,462 281,502 353,009 384,008	(1,801,100) 192,000 25,384,744 2,500,000 446,000 120,000 300,000 0 50,000 118,000 3,417,900 211,000 340,000
Flood Control Structures Flood Forecasting & Warning Equipment Water Quality Equipment Conservation Land Management-Land Purchases Conservation Land Management-Trails Conservation Land Management-Property Development Conservation Land Management-Misc Recreation and Education-Conservation Areas Recreation and Education-Conservation Areas & Forestry Corporate Services-Equipment Information Systems-Capital Motor Pool-Capital less: Internal Charges (IT & Motor Pool)	1(a) 1(a) 1(a) 4 4 4 5 7 7	(1,582,457) 150,551 25,022,497 665,553 177,238 95,783 701,457 6,008 69,878 49,572 1,047,918 207,475 220,189 248,757	(1,785,700) 192,000 26,342,486 1,900,000 341,000 250,000 300,000 80,000 50,000 268,000 1,135,100 187,000 320,000 300,000	(1,652,433) 154,166 24,819,092 1,734,262 65,298 178,589 109,589 94,329 96,677 200,886 1,085,316 105,462 281,502 353,009	(1,801,100) 192,000 25,384,744 2,500,000 446,000 120,000 300,000 50,000 118,000 3,417,900 211,000 340,000 300,000
Flood Control Structures Flood Forecasting & Warning Equipment Water Quality Equipment Conservation Land Management-Land Purchases Conservation Land Management-Trails Conservation Land Management-Property Development Conservation Land Management-Misc Recreation and Education-Conservation Areas Recreation and Education-Conservation Areas & Forestry Corporate Services-Equipment Information Systems-Capital Motor Pool-Capital less: Internal Charges (IT & Motor Pool) Miscellaneous Expense	1(a) 1(a) 1(a) 4 4 4 5 7 7	(1,582,457) 150,551 25,022,497 665,553 177,238 95,783 701,457 6,008 69,878 49,572 1,047,918 207,475 220,189 248,757 291,828 (475,823)	(1,785,700) 192,000 26,342,486 1,900,000 341,000 250,000 300,000 50,000 268,000 1,135,100 187,000 320,000 300,000 315,000 (351,450)	(1,652,433) 154,166 24,819,092 1,734,262 65,298 178,589 109,589 94,329 96,677 200,886 1,085,316 105,462 281,502 353,009 384,008 (463,602)	(1,801,100) 192,000 25,384,744 2,500,000 446,000 120,000 0 50,000 118,000 3,417,900 211,000 340,000 375,000
Flood Control Structures Flood Forecasting & Warning Equipment Water Quality Equipment Conservation Land Management-Land Purchases Conservation Land Management-Trails Conservation Land Management-Property Development Conservation Land Management-Misc Recreation and Education-Conservation Areas Recreation and Education-Conservation Areas Recreation and Education-Conservation Areas & Forestry Corporate Services-Equipment Information Systems-Capital Motor Pool-Capital less: Internal Charges (IT & Motor Pool) Miscellaneous Expense	1(a) 1(a) 1(a) 4 4 4 5 7 7	(1,582,457) 150,551 25,022,497 665,553 177,238 95,783 701,457 6,008 69,878 49,572 1,047,918 207,475 220,189 248,757 291,828 (475,823) 3,305,833	(1,785,700) 192,000 26,342,486 1,900,000 341,000 250,000 300,000 50,000 268,000 1,135,100 187,000 320,000 300,000 315,000 (351,450) 5,094,650	(1,652,433) 154,166 24,819,092 1,734,262 65,298 178,589 109,589 94,329 96,677 200,886 1,085,316 105,462 281,502 353,009 384,008 (463,602)	(1,801,100) 192,000 25,384,744 2,500,000 446,000 120,000 0 50,000 118,000 3,417,900 211,000 340,000 375,000 (374,750) 7,803,150
Flood Control Structures Flood Forecasting & Warning Equipment Water Quality Equipment Conservation Land Management-Land Purchases Conservation Land Management-Trails Conservation Land Management-Property Development Conservation Land Management-Misc Recreation and Education-Conservation Areas Recreation and Education-Conservation Areas & Forestry Corporate Services-Equipment Information Systems-Capital Motor Pool-Capital less: Internal Charges (IT & Motor Pool) Miscellaneous Expense	1(a) 1(a) 1(a) 4 4 4 5 7 7	(1,582,457) 150,551 25,022,497 665,553 177,238 95,783 701,457 6,008 69,878 49,572 1,047,918 207,475 220,189 248,757 291,828 (475,823)	(1,785,700) 192,000 26,342,486 1,900,000 341,000 250,000 300,000 50,000 268,000 1,135,100 187,000 320,000 300,000 315,000 (351,450)	(1,652,433) 154,166 24,819,092 1,734,262 65,298 178,589 109,589 94,329 96,677 200,886 1,085,316 105,462 281,502 353,009 384,008 (463,602)	(1,801,100) 192,000 25,384,744 2,500,000 446,000 120,000 300,000 50,000 118,000 3,417,900 211,000 340,000 300,000 375,000 (374,750)
Flood Control Structures Flood Forecasting & Warning Equipment Water Quality Equipment Conservation Land Management-Land Purchases Conservation Land Management-Trails Conservation Land Management-Property Development Conservation Land Management-Misc Recreation and Education-Conservation Areas Recreation and Education-Conservation Areas Recreation and Education-Conservation Areas & Forestry Corporate Services-Equipment Information Systems-Capital Motor Pool-Capital less: Internal Charges (IT & Motor Pool) Miscellaneous Expense TOTAL CAPITAL Total Expenditures	1(a) 1(a) 1(a) 4 4 4 5 7 7	(1,582,457) 150,551 25,022,497 665,553 177,238 95,783 701,457 6,008 69,878 49,572 1,047,918 207,475 220,189 248,757 291,828 (475,823) 3,305,833 28,328,330	(1,785,700) 192,000 26,342,486 1,900,000 341,000 250,000 300,000 80,000 50,000 268,000 1,135,100 187,000 320,000 300,000 315,000 (351,450) 5,094,650 31,437,136	(1,652,433) 154,166 24,819,092 1,734,262 65,298 178,589 109,589 94,329 96,677 200,386 1,085,316 105,462 281,502 353,009 384,008 (463,602) 4,225,325 29,044,417	(1,801,100) 192,000 25,384,744 2,500,000 446,000 120,000 300,000 50,000 118,000 3417,900 211,000 340,000 375,000 (374,750) 7,803,150 33,187,894
Flood Control Structures Flood Forecasting & Warning Equipment Water Quality Equipment Conservation Land Management-Land Purchases Conservation Land Management-Trails Conservation Land Management-Property Development Conservation Land Management-Misc Recreation and Education-Conservation Areas Recreation and Education-Conservation Areas Recreation and Education-Conservation Areas & Forestry Corporate Services-Equipment Information Systems-Capital Motor Pool-Capital less: Internal Charges (IT & Motor Pool) Miscellaneous Expense TOTAL CAPITAL Total Expenditures Gross Surplus (Deficit)	1(a) 1(a) 1(a) 4 4 4 5 7 7	(1,582,457) 150,551 25,022,497 665,553 177,238 95,783 701,457 6,008 69,878 49,572 1,047,918 207,475 220,189 248,757 291,828 (475,823) 3,305,833 28,328,330 (526,741)	(1,785,700) 192,000 26,342,486 1,900,000 341,000 250,000 300,000 50,000 268,000 1,135,100 187,000 320,000 301,000 315,000 (351,450) 5,094,650 31,437,136	(1,652,433) 154,166 24,819,092 1,734,262 65,298 178,589 109,589 94,329 96,677 200,886 1,085,316 105,462 281,502 353,009 384,008 (463,602) 4,225,325 29,044,417 526,500	(1,801,100) 192,000 25,384,744 2,500,000 446,000 120,000 300,000 50,000 118,000 3,417,900 341,000 340,000 375,000 (374,750) 7,803,150 33,187,894 (1,606,847)
Flood Control Structures Flood Forecasting & Warning Equipment Water Quality Equipment Conservation Land Management-Land Purchases Conservation Land Management-Trails Conservation Land Management-Property Development Conservation Land Management-Misc Recreation and Education-Conservation Areas Recreation and Education-Conservation Areas & Forestry Corporate Services-Equipment Information Systems-Capital Motor Pool-Capital less: Internal Charges (IT & Motor Pool) Miscellaneous Expense TOTAL CAPITAL Total Expenditures Gross Surplus (Deficit) Prior Year Surplus Carried Forward	1(a) 1(a) 1(a) 4 4 4 5 7 7	(1,582,457) 150,551 25,022,497 665,553 177,238 95,783 701,457 6,008 69,878 49,572 1,047,918 207,475 220,189 248,757 291,828 (475,823) 3,305,833 28,328,330 (526,741) 378,043	(1,785,700) 192,000 26,342,486 1,900,000 341,000 250,000 300,000 50,000 268,000 1,135,100 187,000 320,000 300,000 315,000 (351,450) 5,094,650 31,437,136 (1,488,029) 333,729	(1,652,433) 154,166 24,819,092 1,734,262 65,298 178,589 109,589 94,329 96,677 200,886 1,085,316 105,462 281,502 363,009 384,008 (463,602) 4,225,325 29,044,417 526,500 333,729	(1,801,100) 192,000 25,384,744 2,500,000 446,000 120,000 300,000 0 50,000 118,000 3,417,900 211,000 340,000 375,000 (374,750) 7,803,150 33,187,894 (1,606,847) 261,847
Flood Control Structures Flood Forecasting & Warning Equipment Water Quality Equipment Conservation Land Management-Land Purchases Conservation Land Management-Trails Conservation Land Management-Property Development Conservation Land Management-Misc Recreation and Education-Conservation Areas Recreation and Education-Conservation Areas Recreation and Education-Conservation Areas & Forestry Corporate Services-Equipment Information Systems-Capital Motor Pool-Capital less: Internal Charges (IT & Motor Pool) Miscellaneous Expense TOTAL CAPITAL Total Expenditures Gross Surplus (Deficit)	1(a) 1(a) 1(a) 4 4 4 5 5 7 7 8	(1,582,457) 150,551 25,022,497 665,553 177,238 95,783 701,457 6,008 69,878 49,572 1,047,918 207,475 220,189 248,757 291,828 (475,823) 3,305,833 28,328,330 (526,741) 378,043 482,427	(1,785,700) 192,000 26,342,486 1,900,000 341,000 250,000 300,000 50,000 268,000 1,135,100 187,000 320,000 301,000 315,000 (351,450) 5,094,650 31,437,136	(1,652,433) 154,166 24,819,092 1,734,262 65,298 178,589 109,589 94,329 96,677 200,886 1,085,316 105,462 281,502 353,009 384,008 (463,602) 4,225,325 29,044,417 526,500	(1,801,100) 192,000 25,384,744 2,500,000 446,000 120,000 300,000 50,000 118,000 3,417,900 341,000 340,000 375,000 (374,750) 7,803,150 33,187,894 (1,606,847)

1(a). WATERSHED MANAGEMENT AND MONITORING

Watershed management and monitoring programs provide the information required to develop appropriate resource management strategies and to identify priority actions to maintain a healthy watershed.

1-1. Watershed Studies

This category includes watershed and subwatershed studies. These studies provide the strategic framework for understanding water resources and ecosystem form, functions and linkages. These allow for assessment of the impacts of changes in watershed resources and land use. Watershed studies also identify activities and actions that are needed to minimize the adverse impacts of change. This program supports other plans and programs that promote healthy watersheds.

What do we do?

- facilitate the update of the Watershed Water Management Plan in consultation with our partners including municipalities, provincial ministries, federal government, community, Six Nations and academia to address the key water management objectives: reduce flood damagers, improve water quality and ensure adequate water supply; document information gaps of our understanding of how the watershed functions and the important water processes occurring in the watershed and with consideration to climate change and population growth; implement early actions to achieve water management objectives.
- carry out or partner with municipalities and other stakeholders on integrated subwatershed plans for streams and tributaries

1-2. Resource Inventory and Environmental Monitoring

This category includes the collection and analysis of environmental data and the development of management plans for protection and management of water resources and natural heritage systems. These programs help determine improvements or declines in watershed health and priority management areas.

- operate 8 continuous river water quality monitoring stations, 73 stream flow monitoring stations, 27 groundwater monitoring stations, and 37 water quality monitoring stations in conjunction with MOE, apply state-of-the-art water quality assimilation model to determine optimum sewage treatment options in the central Grand, and provide technical input to municipal water quality issues
- coordinate the development of a drinking water source protection plan
- develop and implement long term Fisheries and Forest Management Plans for the Grand River watershed
- analyze and report on water quality conditions in the Grand River watershed

- carry out restoration and rehabilitation projects including prairie enhancement, municipal "greening" projects and stream rehabilitation (see Watershed Stewardship)
- maintain a water budget to support sustainable water use in the watershed, and maintain a drought response program
- analyze water use data for the watershed and provide recommendations for water conservation approaches
- provide advice to Provincial Ministries regarding water use permits to ensure that significant environmental concerns are identified so that potential impacts can be addressed.

1-3. Flood Protection Services

The flood protection services program provides watershed residents with an effective and efficient system that will reduce their exposure to the threat of flood damage and loss of life. It is estimated that the existing flood protection in the Grand River watershed saves an average of over \$5.0 million annually in property damage.

1-3(a). Flood Forecasting and Warning

The flood warning system includes the direct costs associated with monitoring the streams, and rivers in order to effectively provide warnings and guidance to municipalities and watershed residents during flood emergencies.

What do we do?

- maintain a 'state of the art' computerized flood forecasting and warning system.
- operate a 24 hour, year-round, on-call duty officer system to respond to flooding matters.
- collect and manage data on rainfall, water quantity, reservoir conditions, water levels from 56 streamflow gauges, 22 rainfall gauges, and 12 snow courses.
- use data radio and Voice Alert system continuously, monitor river conditions and detect warning levels, assist municipalities with emergency planning, and respond to thousands of inquiries each year.

1-3(b). Flood and Erosion Control Structures

This category includes costs associated with the capital and maintenance of structures, the primary purpose of which is to provide protection to life and property. These structures include dams, dykes, berms and channels etc. Also included in this category are non-flood control dams and weirs, which maintain upstream water levels.

What do we do?

- operate and maintain 7 major multi-purpose reservoirs, which provide flood protection and flow augmentation, and 25 kilometres of dykes in 4 major dyke systems
- ensure structural integrity of flood protection infrastructure through dam safety reviews, inspections and monitoring, reconstruction of deteriorating sections of floodwalls and refurbishing of major components of dams
- carry out capital upgrades to the flood control structures in order to meet Provincial standards
- operate and maintain 22 non-flood control dams, which are primarily for aesthetic, recreational, or municipal water supply intake purposes
- develop and implement plans to decommission failing or obsolete dams
- ice management activities to prevent or respond to flooding resulting from ice jams
- develop and implement public safety plans for structures

1-3(c). Floodplain Regulations

This category includes costs and revenues associated with administering the *Development, Interference with Wetlands and Alternations to Shorelines and Watercourses Regulation* made under the *Conservation Authorities Act*. This includes permit review, inspections, permit issuance, enforcement and follow-up, which may include defending appeals.

- Process over 600 permits each year related to development, alteration or activities that may interfere with the following types of lands:
 - ravines, valleys, steep slopes
 - wetlands including swamps, marshes, bogs, and fens
 - any river, creek, floodplain or valley land
 - the Lake Erie shoreline
- The regulation applies to the development activities listed below in the areas listed above:
 - the construction, reconstruction, erection or placing of a building or structure of any kind,
 - any change to a building or structure that would have the effect of altering the use
 or potential use of the building or structure, increasing the size of the building or
 structure or increasing the number of dwelling units in the building or structure
 - site grading
 - the temporary or permanent placing, dumping or removal of any material originating on the site or elsewhere.

- develop policies and guidelines to assist in the protection of sensitive environmental lands (i.e. Policies for the Administration of the Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Regulation)
- develop enforcement and compliance policies and procedures for the Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Regulation
- update and maintain flood line mapping; develop natural hazards mapping in digital format to be integrated into municipal planning documents and Geographic Information Systems

Grand River Conservation Authority Schedule 1(a)- Watershed Management & Monitoring BUDGET 2010

	Actual 2008	Budget	Actual	Budget
Expenditures	2008	<u>2009</u>	<u>2009</u>	<u>2010</u>
Watershed Studies	425,812	591,000	487,344	566,000
Resource Inventory & Environmental Monitoring	1,579,538	1,707,750	1,576,719	1,577,500
Flood Forecasting & Warning	835,795	997,000	768,942	1,140,000
Flood & Erosion Control Structures	1,972,064	3,368,000	3,154,797	3,996,700
Ice Management	0	5,000	1,825	5,000
Floodplain Regulations	718,751	887,600	809,708	900,200
Resource Management Division Support Costs	253,758	280,100	247,488	308,800
Total Expenditures	5,785,718	7,836,450	7,046,823	8,494,200
Revenue				
Municipal				
General Levies	4,281,983	4,482,283	4,482,283	5,031,833
Special Levies	27,619	120,000	140,615	150,000
Öther	209,112	49,300	97,713	0
Government Grants		10,000	01,110	O .
MNR Transfer Payments	799,867	799,867	799,867	799,867
Other Provincial:	628,289	1,215,000	1,087,038	1,292,500
Federal	0	0	0	0
Self-Generated				· ·
Inquiries & Permit Fees	255,081	275,000	297,665	280,000
Grand River Conservation Foundation	24,679	25,000	23,028	30,000
Fee Revenue	4		•	•
Legal Settlements				
Donations	30,354	23,000	30,159	23,000
Total Revenue	6,256,984	6,989,450	6,958,368	7,607,200
Gross Surplus (Deficit)	474.000	(0.47.000)	(00.455)	(007.005)
Funding from Reserves	471,266	(847,000)	(88,455)	(887,000)
Funding from Reserves Funding (to) Reserves	4,758	847,000	351,030	887,000
Net Surplus (Deficit)	(305,000) 171,024	(0)	(85,000) 177,575	.0
Anthony (marrie)	171,024	(0)	177,075	0

1(b). SOURCE PROTECTION PROGRAM

Work is continuing related to the development of a "Drinking Water Source Protection" plan for the Lake Erie Source Protection Region (includes Grand River Conservation authority, Kettle Creek Conservation Authority, Long Point Conservation Authority and Catfish Conservation Authority). This work is being done to implement recommendations of the Walkerton Inquiry and will be a major focus by the GRCA for several years. The provincial government has provided special grants to fully support studies and research that will become the foundation of this plan.

- Act as the lead Conservation Authority in the Lake Erie Source Protection Region and provide administrative and technical support to the Long Point Region, Catfish Creek, and Kettle Creek Conservation Authorities in the facilitation of drinking water source protection planning in their watershed areas.
- Provide administrative and technical support for the Source Protection Committee, a multi-stakeholder committee that is responsible for directing the development of the four collaborative source protection plans in the Lake Erie Source Protection Region.
- Undertake water budget studies to understand and protect water resources from a water quantity prospective.
- Work with municipalities to carry out technical studies related to the risk assessment and protection of drinking water sources from a water quality prospective.
- Deliver the Clean Water Stewardship Fund program a cost-share program with landowners in defined vulnerable areas near drinking water wells and intakes to take early action to reduce the risk to drinking water sources.

Grand River Conservation Authority Schedule 1(b) - Source Protection Program BUDGET 2010

Expenditures	Actual <u>2008</u>	Budget <u>2009</u>	Actual <u>2009</u>	Budget <u>2010</u>
Operating Costs	1,239,001	1,358,000	1,425,194	1,340,000
Water Budget - Technical Studies	3,210,929	1,120,000	247,593	811,000
Water Quality - Technical Studies	73,439	2,200,000	1,641,869	1,250,000
Stewardship Program	272,111	515,000	996,051	723,000
Total Expenditures	4,795,480	5,193,000	4,310,707	4,124,000
Revenue			·	<u> </u>
Municipal: General Levies Special Levies				
Other Government Grants:				
MNR Transfer Payments	0	•	•	_
Source Protection Program Provincial	0 4,795,480	0 5,193,000	0 4,310,707	0 4,124,000
Self-Generated:				
Total Revenue	4,795,480	5,193,000	4,310,707	4,124,000
Gross Surplus (Deficit)	0	0	0	0
Funding from Reserves	0	0	Õ	Ō
Funding (to) Reserves	0	0	0	Ō
Net Surplus (Deficit)	0	0	0	0

2. ENVIRONMENTAL ADVISORY SERVICES

This program includes costs and revenues associated with reviewing Official Plans, Zoning Bylaws, Development Plans and other planning proposals, in accordance with Conservation Authority and provincial or municipal agreements. It also includes watershed management consulting outside of the Grand River watershed, which is done from time-to-time on a feefor-service basis.

2.1 Municipal Plan Input and Review

What do we do?

- review municipal planning documents and recommend environmental policies and designations for floodplains, wetlands, natural heritage areas, fisheries habitat, hazard lands and shorelines, which support GRCA regulations and complement provincial policies and federal regulations
- provide advice to municipalities regarding development proposals to ensure that all environmental concerns are adequately identified and that any adverse impacts are minimized or mitigated
- provide information and technical advice to Municipal Councils and Land Division Committees to assist in making wise land use decisions regarding protection of wetlands, fish and wildlife habitat and natural heritage systems

2-2. Environmental Consulting

This category includes the costs and revenues associated with consulting to agencies outside the Grand River watershed, including international projects where our expertise is contracted. Generally, international projects are co-ordinated by the federal or provincial government, and we are part of a larger team assisting countries experiencing flooding or watershed management problems.

Grand River Conservation Authority Schedule 2 - Environmental Advisory Services BUDGET 2010

Expenditures	Actual <u>2008</u>	Budget <u>2009</u>	Actual 2009	Budget <u>2010</u>
Municipal Plan Input & Review	599,557	745,000	652,963	773,400
Other	0	0	0	0
Environmental Consulting	8,364	10,000	2,076	10,000
Total Expenditures	607,921	755,000	655,039	783,400
Revenue				
Municipal:				
General Levies	176,820	288,320	288,320	316,720
Special Levies		·	•	- · · · · · · · · · · ·
Other				
Government Grants:				
MNR Transfer Payments	81,680	81,680	81,680	81,680
Other Provincial	1,708	0.,555	01,000	01,000
Federal	0	ő	ő	0
Self-Generated:				
Consulting	6,656	10,000	2,076	10,000
Plan Input and Review	386,038	375,000	337,085	375,000
				<u>.</u>
Total Revenue	652,902	755,000	709,161	783,400
Gross Surplus (Deficit)	44.004		54.400	
Funding from Reserves	44,981 0	0	54,122	0
Funding (to) Reserves	0	0	0 (60,000)	0
Net Surplus (Deficit)	44,981	0	(5,878)	0

3. WATERSHED STEWARDSHIP

The watershed stewardship program includes those activities associated with providing service and/or assistance to private and public landowners and community groups on sound environmental practices that will enhance, restore or protect their properties.

3-1. Land Stewardship

This category includes direct delivery of remediation programs such as fisheries rehabilitation, tree planting/reforestation, wildlife habitat, developing property management plans, agricultural best management practices and erosion control on municipally or privately owned lands.

What do we do?

- plant trees on private lands (cost recovery from landowner)
- operate Burford Tree Nursery to grow and supply native and threatened species
- carry out tree planting and other forest management programs and other restoration initiatives e.g. species at risk and ecological monitoring on GRCA lands, and prescribed burn activities on over 7,000 hectares of managed forests on GRCA owned lands
- co-ordinate the Rural Water Quality Program. This involves landowner contact, promotion/education and providing grants to assist farmers with capital improvements to address manure containment, livestock fencing, soil conservation, and other rural nonpoint sources of river water pollution. Funding for this important initiative comes from watershed municipalities and other government grants.
- implement "best bets" for protection and enhancement of fisheries, as determined by the Grand River Fisheries Management Plan; work with outside agencies, non-government organizations and the public to improve fish habitat through stream rehabilitation projects including the implementation of the recommendations of the watershed studies

3-2. Conservation Information

This category includes watershed-wide communication and promotion of conservation issues to watershed residents, municipalities and other agencies.

- prepare and distribute brochures and publications; maintain displays and the website
- respond to media inquiries and prepare media releases
- make presentations to municipal councils, private and public landowners, community groups, service clubs, and the general public

Grand River Conservation Authority Schedule 3 - Watershed Stewardship BUDGET 2010

	Actual	Budget	Actual	Budget
Expenditures	<u>2008</u>	<u>2009</u>	<u>2009</u>	<u>2010</u>
LAPERAILUIES				
Land Stewardship:				
Private Land Tree Planting	293,663	314,350	244 502	200 500
Forestry	750,240	696,300	344,523	382,500
Soil and Water Conservation	1,054,327	1,374,650	833,663	936,800
Stream Management & Restoration	166,097	126,400	1,157,583 99,970	1,353,800
	2,264,327	2,511,700	2,435,739	132,500 2,805,600
Conservation Information:				
Conservation Action Centre	•	_	_	_
Communications	0 500 343	0	0	0
Communications	520,313	598,600	572,968	577,400
	520,313	598,600	572,968	577,400
Total Expenditures	2,784,640	3,110,300	3,008,707	3,383,000
			· - · ·	
Revenue				
Municipal				
General Levies	1,404,800	1,542,800	1 542 900	1 404 500
Special Levies	1,404,600	1,542,600	1,542,800 0	1,491,500
Other:	602,418	700,000	614,868	0 700,000
Government Grants	002,410	700,000	014,000	700,000
MNR Transfer Payments	0	0	0	0
Other Provincial	135,637	20,000	12,400	20,000
Federal:	27,850	66,500	36,671	63,000
Self-Generated	21,000	00,000	00,071	03,000
Nursery	419,021	361,000	476,642	417,500
Landowner Contributions	195,876	133,000	261,348	183,000
Grand River Conservation Foundation	55,140	86,000	99,517	167,000
Donations	214,399	200,000	228,741	328,000
Total Revenue	3,055,141	3,109,300	3,272,987	3,370,000
				0,0.0,000
0 0 1 (0 0 1)				
Gross Surplus (Deficit)	270,501	(1,000)	264,280	(13,000)
Funding from Reserves	1,005	1,000	833	13,000
Funding (to) Reserves	(45,000)	0	(97,000)	0
Net Surplus (Deficit)	226,506	0	168,113	0

4. CONSERVATION LAND MANAGEMENT

The Conservation Land Management Program includes all expenses and revenues associated with acquisition and management of land owned/managed by the Authority. This includes protection of *Provincially Significant Conservation Lands*, woodlot management, rental/lease agreements and other revenues generated from managing lands and facilities. These expenses do not include those associated with recreation and education programs on GRCA lands.

- acquire and manage significant wetlands and floodplain lands, e.g. the Luther Marsh Wildlife Management Area, the Keldon Source Area, the Bannister-Wrigley Complex, and the Dunnville Marsh
- operate "passive" conservation areas in order to conserve forests and wildlife habitat.
 Some are managed by municipalities or private organizations (Chicopee Ski Club in Kitchener, Scott Park in New Hamburg, etc.)
- develop and maintain extensive trail network on former rail lines owned by GRCA and municipalities (much of this is part of the Trans-Canada Trail network). Necessary funding is raised by The Grand River Conservation Foundation
- rent from tenants for seasonal use of 733 cottage lots at Belwood Lake and Conestogo Lake; hold leases on over 2000 hectares of agricultural land and 60 residential units, and over 50 other agreements for use of GRCA lands. Income from these rentals aids in the financing of other GRCA programs
- host controlled hunts at various locations including Luther Marsh Wildlife Management Area and Conestogo Lake
- carry out forestry disease control, woodlot thinning and selective harvesting on GRCA lands in accordance with the Forest Management Plan while generating income from sale of timber. Income generated helps pay for future forest management activities
- generate hydro from turbines in 3 large dams; the income is used to fund GRCA programs
- where appropriate, dispose of lands that have been declared surplus and continue to identify and plan for disposition of other surplus lands. Proceeds from future dispositions will be used for acquisition of "Provincially Significant Conservation Lands" and for other core programs

Grand River Conservation Authority Schedule 4 - Conservation Land Management BUDGET 2010

	Actual <u>2008</u>	Budget 2009	Actual <u>2009</u>	Budget 2010
<u>Expenditures</u>				
Operating Costs	500.045	F07 400		
Conservation Land Property Taxes	506,645	507,100	498,334	551,800
Op'ns Admin/Support Costs	114,331	140,000	134,537	144,200
Capital Expenditures	576,895 705,400	586,700	551,548	581,300
Capital Support Staff	765,166	649,500	404,804	419,500
Property Rentals	403,375	431,100	382,675	437,500
Woodlot Management	1,608,688	1,568,200	1,797,443	1,361,600
Hydro Production	69,939	68,400	72,073	112,300
Master Plans	878,677	589,500	520,225	92,700
Total Expenditures	0	0	0	0
Total Expelicitules	4,923,716	4,540,500	4,361,639	3,700,900
Revenue				
Municipal:				
General Levies	149,000	140,000	140,000	144,200
Special Levies	0	, O	0	0
Other	0	0	Ō	Ô
Government Grants:				_
MNR Transfer Payments	0	0	0	0
Other Provincial	0	0	399,397	o o
Federal:	25,000	0	1,950	0
Self Generated:			,	-
Conservation Lands Income	78,475	81,000	60,798	71,000
Property Rentals	2,834,731	2,792,760	3,115,689	2,899,000
Woodlot Management	13,308	25,000	0	15,000
Hydro Production	325,803	450,000	326,736	450,000
Gravel and Land Sales	1,343	600,000	196,875	450,000
Grand River Conservation Foundation	105,644	350,000	250,850	100,000
Other Donations	12,247	15,000	49,587	70,000
Total Revenue	3,545,551	4,453,760	4,541,882	4,199,200
Gross Surplus (Deficit)	(1,378,165)	(86,740)	180,243	498,300
Funding from Reserves	1,686,946	1,121,000	819,092	434,000
Funding (to) Reserves	(129,339)	(738,750)	(878, 183)	(588,750)
Net Surplus (Deficit)	179,442	295,510	121,152	343,550

5. RECREATION AND EDUCATION

These programs include costs and revenues associated with delivering recreational and educational programs on GRCA lands.

5-1. Conservation Areas

This category includes the costs and revenues associated with day-use, concessions and camping at GRCA active Conservation Areas.

What do we do?

- operate 11 "active" Conservation Areas (8 camping and 3 exclusively day-use) that are enjoyed by over 1 million visitors annually. It is estimated that these visitors also help generate significant revenues for the local tourism industry
- offer camping, hiking, fishing, swimming, boating, picnicking, skiing and related facilities
- provide 2,500 campsites second only to the provincial park system as a provider of camping accommodation in Ontario

5-2. Conservation Education

This category includes costs and revenues associated with outdoor education facilities, which provide education and information about conservation, the environment and the Conservation Authority's programs to 40,000 students in 6 school boards and 16,000 members of the general public annually. The majority of funding for this program comes from school boards, the Grand River Conservation Foundation and public program fees.

- operate 6 outdoor education centres under contract with watershed school boards, providing hands-on, curriculum-based, outdoor education (App's Mills near Brantford, Taquanyah near Cayuga, Guelph Lake, Laurel Creek in Waterloo, Shade's Mills in Cambridge and Rockwood)
- offer curriculum support materials and workshops to watershed school boards
- offer conservation day camps to watershed children and interpretive community programs to the public (user fees apply)

Grand River Conservation Authority Schedule 5 - Recreation and Education BUDGET 2010

	Actual <u>2008</u>	Budget <u>2009</u>	Actual <u>2009</u>	Budget <u>2010</u>
Expenditures				
Conservation Areas				
Operating Expense	4,232,518	4,325,000	4.407.950	4,589,000
Property Taxes	59,613	68,000	56,158	68,000
Capital Expenditures	•	1,322,100	•	
	5,547,524			8,285,900
Conservation Education				.,,
School Programs	924,948	740,000	779,013	725,000
Community Programs	62,442	54,000	100,382	54,000
Resource Management Camps	119,240	105,000	111,482	105,000
	1,106,630	899,000	990,877	884,000
Community Relations	75	0	892	0
Total Expenditures	6,654,229	6,614,100	6,646,655	9,169,900
Revenue				
Municipal				
General Levies	161,000	161,000	161,000	180,000
Special Levies	0	0	0	0
Other	0	0	0	0
Government Grants				
MNR Transfer Payments	0	0	0	0
Other Provincial	68,579	0	83,609	806,500
Federal	0	0	23,307	806,500
Self-Generated				·
Conservation Area User Fees	5,538,610	5,751,500	5,864,229	6,000,000
Conservation Education - Schools	498,298	531,500	505,626	516,500
Conservation Education - Community	49,438	48,500	54,286	48,500
Conservation Education - Camps	138,241	127,500	136,034	127,500
Community Relations	3,977	5,000	4,696	5,000
Donations	269,859	36,000	101,777	86,000
Total Revenue	6,728,002	6,661,000	6,934,564	8,576,500
				<u> </u>
Gross Surplus (Deficit)	73,773	46,900	287,909	(593,400)
Funding from Reserves	4,312	100,000	0	739,00Ó
Funding (to) Reserves	(154,500)	(154,500)	(329,500)	(154,500)
Net Surplus (Deficit)	(76,415)	(7,600)	(41,591)	(8,900)

6. CORPORATE SERVICES

This category includes the cost of the Office of the Chief Administrative Officer and the Assistant Chief Administrative Officer/Secretary-Treasurer, the Finance Section (General Accounting, accounting for grant submissions, accounts payable, accounts receivable, payroll) and the Human Resources section, which administers personnel policy, health and safety, union contract and employee benefits. In addition, this category includes all expenses relating to the General Membership, the expenses of the Administration Centre facility, insurance, audit, consulting and legal fees and general expenses. A computer charge is allocated to the individual sections based on the number of users and the nature of system usage (see Schedule 7 - Vehicle, Equipment and Information Systems Usage Charges). A portion of General Administration expenses is eligible for Provincial Operating grants and matching levies.

Grand River Conservation Authority Schedule 6 - Corporate Services BUDGET 2010

Expenditures	Actual <u>2008</u>	Budget <u>2009</u>	Actual <u>2009</u>	Budget 2010
General Administration				
Salaries & Benefits:	1,315,504	1,413,300	1,265,622	1,479,000
Travel Expenses & Allowances:	161,105	175,840	153,477	181,200
Equipment Purchases and Rentals:	196,767	234,250	197,067	241,000
Materials and Supplies	175,375	137,600	126,528	142,000
Rent and Utilities	582,858	655,900	654,227	681,000
General Expenses	302,682	459,071	361,025	459,769
Recovery of Corporate Services Expenses	(172,978)	(143,725)	(170,680)	(143,725)
Total Expenditures	2,561,313	2,932,236	2,587,266	3,040,244
Municipal General Levies Special Levies Other Government Grants	1,936,397 0 0	1,995,597 0 0	1,995,597 0 0	2,128,747 0 0
MNR Transfer Payments	70,000	70,000	70,000	70,000
Other Provincial	0	0	0	70,000
Federal	0	Ö	Ô	Ö
Self-Generated	-	•	Ū	ŭ
	0	0	0	0
Total Revenue	2,006,397	2,065,597	2,065,597	2,198,747
Gross Surplus (Deficit) Funding from Reserves	(554,916) 0	(866,639) 115,000	(521,669) 0	(841,497) 115,000
Funding (to) Reserves	(165,000)	, 0	(89,000)	0
Net Surplus (Deficit)	(719,916)	(751,639)	(610,669)	(726,497)

7. VEHICLE, EQUIPMENT AND INFORMATION SYSTEMS USAGE CHARGES

This category includes the two support areas that are charged out to other cost centres on an "as used " basis.

7-1. Information Systems

This category includes costs associated with implementing and operating corporate information technology for all areas including the Administration Centre, Conservation Areas and Nature Centres. All expenses and capital purchases are charged against the computer reserve. User cost centres incur a charge for their use which is booked as a "rental recovery" to sustain the computer reserve.

- Develop and implement the GRCA's long-term information technology and telecommunications plan. Create and maintain standards for the development and use of corporate data
- Operate a computer network of 24 servers and 200 clients for geographic information systems (GIS); flood forecasting and warning, including real-time data collection and dissemination of water quantity and quality monitoring station information; database and applications development; website hosting; electronic mail; internet access; personal computing applications; and administration systems, including finance and human resources
- Operate on-line campsite reservation and day-use systems with computers in 10 Conservation Areas. Provide computers for use at outdoor education centres
- Develop and operate a wide area network connecting 14 sites and campus style wireless point-to-multipoint networks at Head Office and Conservation Areas
- Develop and operate an integrated Voice over IP Telephone network covering nine sites and 220 handsets
- Support and manage mobile phones, blackberry devices, personal digital assistants and pagers
- Capital expenditures include Geomatics and database development; ongoing replacement of and upgrades to network servers, PCs, networking peripherals, telecommunication devices and software including the on-line campsite reservation system

7-2. Motor Pool

Motor Pool includes the vehicles and equipment that are used for operations and capital projects by other cost centres. All operating expenses and capital purchases are funded from the motor pool reserve. When equipment or vehicles are used, the cost centre is charged for the use of the asset and the income is credited to the motor pool reserve.

- operate a fleet of vehicles and equipment to support all GRCA programs in the field
- capital purchases in 2009 include five pickup trucks, one van, one utility cab and chassis, three utility vehicles (golf cart type units), one large mower and various pieces of small equipment (i.e. push mowers, chain saws).

Grand River Conservation Authority Schedule 7 - Vehicle/Equipment/Information Systems BUDGET 2010

	Actual 2008	Budget 2009	Actual 2009	Budget 2010
Expenditures	<u>2000</u>	2000	2003	<u> 2010</u>
	44			
Information Systems				
Operating Expenses	802,619	974,700	901,932	957,800
Capital Purchases	248,757	300,000	353,009	300,000
	1,051,376	1,274,700	1,254,941	1,257,800
Motor Pool				
Operating Expenses	779,838	811,000	750,501	843,300
Capital Purchases	291,828	315,000	•	375,000
	1,071,666	1,126,000		
Internal Charges to Programs		4.		
Information Systems	(976 000)	(1.069.650)	(1,017,550)	(1.044.250)
Motor Pool	(1,082,280)			
			(2,116,035)	
Total Expenditures	64,762	263,550	273,415	300,250
Total Expellutation	04,702	203,330	273,413	300,250
Revenue				
Government Grants:				
Other Municipal	2,000			
Other Provincial	0			
Federal	34,163	0	0	. 0
Self-Generated:				
Miscellaneous	3,962	0	18,320	0
	40,125	0	18,320	0

Gross Surplus (Deficit)		(000 570)	(255, 205)	(200.050)
Oross Surplus (Delicit)	(24.637)	(263.550)	(200.090)	(300.250)
Funding from Reserves	(24,637) 2,082,917	(263,550) 2,400,700		
	2,082,917	2,400,700	2,389,450	2,476,100
Funding from Reserves	2,082,917	2,400,700		2,476,100

8. MISCELLANEOUS EXPENDITURES AND REVENUES

This category includes Expenditures and Revenues, which are general in nature, and not related to specific programs.

8-1. Special Employment Programs

This includes provincial and federal work experience programs that the Authority typically participates in, on a nearly break-even basis.

What do we do?

• Summer Experience Program and other provincial or federal programs

8-2. Other Miscellaneous Expenditures and Revenues

This includes non-program related items.

- payment of non-insured losses and deductibles for vandalism, loss or theft; miscellaneous amounts recovered from insurance settlements
- amounts received by us for distribution to other agencies, where expenditures and revenues are equal (e.g. receipts from provincial ministries to pay for contracts on their behalf)
- special projects funded by donations or government funding
- investment income arising from reserves and funds received in advance of program expenses

Grand River Conservation Authority Schedule 8 - Miscellaneous Expenditures and Revenues BUDGET 2010

	Actual 2008	<u>Budget</u> 2009	<u>Actual</u> 2009	Budget 2010
Expenditures	2000	2000	2003	2010
Special Employment Programs	3,918	0	3,761	0
Other Miscellaneous	146,633	192,000	150,405	192,000
Total Expenditures	150,551	192,000	154,166	192,000
Revenue				
Municipal				
General Levies	0	0	0	0
Special Levies	0	O	Ō	Ō
Other	0	0	Ō	Ō
Government Grants				
MNR Transfer Payments	0	0	0	0
Other Provincial	13,579	0	27,952	0
Federal	2,097	20,000	0	20,000
Self-Generated				•
Investment Income	518,653	500,000	533,636	500,000
Miscellaneous	133,231	167,000	160,878	167,000
Donations	53,447	35,000	31,865	35,000
Total Revenue	721,007	722,000	754,331	722,000
Gross Surplus (Deficit)	570,456	530,000	600,165	530,000
Funding from Reserves	. 0	0	0	0
Funding (to) Reserves	(440,392)	(400,000)	(480,749)	(400,000)
Net Surplus (Deficit)	130,064	130,000	119,416	130,000

Grand River Conservation Authority Summary of Municipal Levy - 2010 Budget

						DRAFT	DRAFT - February 11, 2010	1, 2010
	% CVA in	2008 for 2009 CVA	CVA-Based	2010 Budget	2010 Budget	2010 Budget	Actual	
	Watershed	in Watershed	Apportionment	Operating Levy	Capital Levy	Total Levy	2009 Levy	% Change
Brantford City	100.0%	10,042,869,516	8.9%	722,092	107,069	829,161	764,422	8.5%
County of Brant	84.0%	3,672,691,413	3.3%	264,070	39,155	303,225	279,442	8.5%
Amaranth Twp	82.0%	408,665,729	0.4%	29,383	4,357	33,740	29,968	12.6%
East Garafraxa Twp	80.0%	333,955,009	0.3%	24,012	3,560	27,572	23,432	17.7%
E. Luther Gr. Valley Twp	100.0%	265,001,346	0.2%	19,054	2,825	21,879	19,954	89.6
Melancthon Twp	26.0%	200,336,171	0.2%	14,404	2,136	16,540	15,084	9.7%
Southgate Twp	%0.9	35,914,084	%0.0	2,582	383	2,965	2,882	2.9%
Haldimand County	41.0%	2,081,005,282	1.8%	149,626	22,186	171,812	160,450	7.1%
Norfolk County	5.0%	325,210,123	0.3%	23,383	3,467	26,850	24,617	9.1%
Halton Region	%9.6	2,164,551,473	1.9%	155,633	23,077	178,710	152,340	17.3%
Hamilton City (estimated)	4.7%	2,764,399,955	2.5%	198,763	29,472	228,235	212,419	7.4%
Oxford County	37.7%	992,141,648	%6:0	71,336	10,577	81,913	77,560	2.6%
North Perth T	2.0%	26,079,110	%0.0	1,875	278	2,153	2,112	1.9%
Perth East Twp	40.0%	471,170,072	0.4%	33,878	5,023	38,901	38,850	0.1%
Waterloo Region	100.0%	63,470,530,508	56.4%	4,563,597	676,674	5,240,271	4,890,572	7.2%
Wellington North Twp	51.0%	568,837,358	0.5%	40,900	6,064	46,964	45,559	3.1%
Centre Wellington Twp	100.0%	3,199,718,847	2.8%	230,063	34,113	264,176	243,631	8.4%
Guelph/Eramosa Twp	100.0%	1,872,376,656	1.7%	134,626	19,962	154,588	139,340	10.9%
Town of Erin	49.0%	874,663,780	%8.0	62,889	9,325	72,214	64,222	12.4%
Guelph City	100.0%	16,598,505,610	14.7%	1,193,449	176,960	1,370,409	1,267,304	8.1%
Mapleton Tp	95.0%	936,442,018	%8.0	67,331	9,984	77,315	72,458	6.7%
Puslinch Twp	75.0%	1,252,467,250	1.1%	90,054	13,353	103,407	83,382	24.0%
Total		112,557,532,958	100.00%	8,093,000	1,200,000	9,293,000	8,610,000	7.93%

33.33%

4.97%

Grand River Conservation Authority 2010 Budget Recommended Special Municipal Levies

Project	Special Levy	Major Benefiting Municipality
East-side Subwatershed Study	50,000	Region of Waterloo
Upper Blair Creek Drainage Study	100,000	City of Kitchener
Total Special Municipal Levies	150,000	

APPENDIX A

(TO BE INCLUDED WITH FINAL VERSION)

APPENDIX B

Grand River Conservation Authority Schedule 1(a)- Watershed Management & Monitoring BUDGET 2010

		<u>Actual</u> 2008	<u>Budget</u> 2009	Actual 2009	Budget 2010
Expenditures					
Watershed Studies					
Grand River Watershed Management Plan		104,652	265,000	147,212	280,000
Water Quality		19,173	26,000	24,255	26,000
Ground Water Modelling		12,401	0	3,836	20,000
Dundas Valley Groundwater Study	•	233,800	200,000	179,716	27,000
Aquifer Assessment		8,374	0	0	0
Chilligo-Hopewell		28,427	100,000	45,433	120,000
Upper Blair Drainage		13,405	0	50,671	100,000
Alder Creek		5,580	0	0	. 0
Storm Water Management-Pond Temp Monitoring		0	0	9,489	0
Soft Path Pilot Project-Fergus/Elora		0	0	26,732	13,000
		425,812	591,000	487,344	566,000
Resource Inventory & Environmental Monitoring					
Watershed Resources - Planning:					
Salaries & Benefits		854,358	768,600	810,768	829,300
Travel & Expenses		50,464	18,600	34,233	19,200
Computer Charges		89,650	89,550	89,550	107,000
Conferences, Seminars & Training		21,822	11,000	16,662	11,000
Lab Supplies & Equipment		1,420	1,000	884	1,000
Instrumentation	capital	56,511	50,000	29,876	50,000
Telephone		7,320	8,400	5,974	8,400
Water Quality Monitoring		99,498	200,800	103,361	89,000
Water Quality Monitoring Equipment	capital	39,272	200,000	148,713	70,000
Drought Response		25,948	10,000	0	10,000
Watershed Resources - Environment:					And the control of the Control of
Salaries & Benefits		185,692	267,100	233,062	297,800
Travel & Expenses		7,097	4,500	5,842	4,700
Conferences, Seminars & Training Motor Pool		1,765	4,000	4,856	4,000
Computer Charges		27,031 47,400	23,300	26,818	24,000
Forest Management Program		60,665	47,400 0	47,400 0	48,600
Dunnville Fishway Maintenance		3,625	3,500	3,720	0 3,500
Dunnville Lock E.A.		0,020	0,000	0,720	3,300
		1,579,538	1,707,750	1,576,719	1,577,500
Flood Forecasting & Warning					
Data Collection:					
Salaries & Benefits		70,734	78,200	71,902	81,300
Hardware	capital	116,441	88,000	47,733	128,000
Stream Gauges	capital	60,797	253,000	47,413	318,000
Gauge Operating Costs Motor Pool		28,293	28,600	32,491	28,600
Snow Surveys		15,062	14,600	17,565	15,000
Flood Forecasting:		8,526	7,500	6,944	7,500
Salaries & Benefits		148,922	155,900	4EC 400 °	160.400
Computer Charges		96,700	96,700	156,499 96,700	162,100
Communications:		30,700	90,700	90,700	106,900
Telecommunications		103,479	89,500	104,389	102,200
Emergency Radio		18,246	18,300	18,562	18,300
Operations Centre:		٠٠, ــ ١٠	.0,000	10,002	10,500
Salaries & Benefits		119,741	123,700	125,465	128,700
Motor Pool		12,225	13,000	14,780	13,400
Flood Preparedness		15,729	15,000	9,093	15,000
Response to a Flood		20,900	15,000	19,406	15,000
		835,795	997,000	768,942	1,140,000

Grand River Conservation Authority Schedule 1(a)- Watershed Management & Monitoring BUDGET 2010

		<u>Actual</u> 2008	<u>Budget</u> 2009	<u>Actual</u> 2009	<u>Budget</u> <u>2010</u>
Flood & Erosion Control Structures					
Operation and Routine Maintenance:					
Shand		244,893	265,700	259,699	271,300
Conestogo		208,069	237,900	226,518	242,400
Luther		65,215	78,100	69,557	79,200
Laurel Creek		121,347	140,100	133,321	141,700
Shade's Mills		84,603	99,900	86,248	101,900
Woolwich		99,358	113,200	104,927	
Guelph		270,310	291,300	288,500	115,700 298,000
Small Dams/Non-Flood Control Dams		181,741	202,800		•
Dykes and Channel Works		·		213,590	205,900
Dynes and Chainlei Works		30,975	39,000	38,175	40,600
Capital Expenditures	capital	665,553		1,734,262	
Misc Capital Projects	capital		800,000		500,000
Drimmie Dam Projects	capital		100,000		600,000
Conestogo Stilling Basin	capital		1,000,000		1,400,000
Conestogo Emergency Spillway	capital		0		0
Emergency Planning	capital	0	0	0	0
I #K	_	1,972,064	3,368,000	3,154,797	3,996,700
Ice Management Ice Management		0	5,000	1,825	5,000
Planning and Resource Coordination: Salaries & Benefits Travel & Expenses Conferences, Seminars & Training Motor Pool Computer Charges Publishing and Resource Material Cellular Telephone Mapping Projects Section 28 Regulations and Wetland Policy	_	409,003 12,726 4,423 10,265 47,500 364 3,060 168,857 62,553 718,751	536,950 13,300 3,500 11,300 72,450 1,000 1,200 172,000 75,900	454,743 7,342 2,382 10,265 72,450 0 2,981 182,482 77,063 809,708	528,400 19,700 3,500 11,600 71,000 1,000 1,200 184,900 78,900 900,200
Resource Management Division Support Costs Division Administration					
Salaries & Benefits		53,131	56,700	52,348	57,900
Casual Staff		4,557	8,000	0	8,000
Travel & Expenses		9,516	12,200	13,186	12,600
Conferences, Seminars & Training		5,172	3,500	4,510	3,500
Library & Archives		100	500	130	500
Technical Plans & Maps		3,131	4,000	2,788	4,000
Insurance - Liability		145,369	138,800	135,596	115,700
Computer Charges		6,400	6,400	6,400	6,600
Legal & Consulting		26,382	50,000	32,530	100,000
		253,758	280,100	247,488	308,800

Grand River Conservation Authority Schedule 1(a)- Watershed Management & Monitoring BUDGET 2010

		Actual 2008	Budget 2009	Actual 2009	Budget 2040
Municipal		<u>2006</u>	<u>2009</u>	<u>2009</u>	<u>2010</u>
General Levies		4,281,983	4,482,283	4,482,283	5,031,833
Special Levies		27,619	120,000	140,615	150,000
Other		209,112	49,300	97,713	100,000
	_	4,518,714	4,651,583	4,720,611	5,181,833
Government Grants		•	.,,	.,,_	0,101,000
MNR Transfer Payments		799,867	799,867	799,867	799,867
Other Provincial:		628,289	1,215,000	1,087,038	1,292,500
Federal		0	. , 0	. 0	0
	_	1,428,156	2,014,867	1,886,905	2,092,367
Self-Generated					•
Solicitor's Inquiries		41,075	41,200	43,675	41,200
Permit Fees		214,006	233,800	253,990	238,800
Grand River Conservation Foundation		24,679	25,000	23,028	30,000
Donations		30,354	23,000	30,159	23,000
		310,114	323,000	350,852	333,000
Total Revenue		6,256,984	6,989,450	6,958,368	7,607,200
Gross Surplus (Deficit)		471,266	(847,000)	(88,455)	(887,000)
Funding from Reserves					
Work In Progress-Subwatershed Studies		4,758	0	0	20,000
Grand River Watershed Management Plan	capital	-1,7 00	217,000	71,030	227,000
Victoria Street Water Quality Gauge	capital	Ŏ	70,000	1 1,000	10,000
York Gauge Station	capital	Ö	160,000		180,000
Planning Enforcement Reserve		_	.00,000		50,000
Flood Control Structures	capital	0	400,000	280,000	400,000
	· <u>-</u>	4,758	847,000	351,030	887,000
Funding (to) Reserves					
Grand River Watershed Management Plan		(80,000)	0	(20,000)	0
Planning Enforcement Reserve		(00,000)	0	(65,000)	0
Major Maintenance Flood control Structures		(225,000)	0	(00,000)	0
major marriestation i roda ooriaar estaduarea		(220,000)	· ·	· ·	O,
		(305,000)	0	(85,000)	0
Net Surplus (Deficit)	<u>-</u>	171,024	(0)	177,575	0

Grand River Conservation Authority Schedule 1(b) - Source Protection Program BUDGET 2010

<u>Expenditures</u>	Actual <u>2008</u>	Budget <u>2009</u>	Actual <u>2009</u>	Budget <u>2010</u>
Operating Costs				
Salaries and Benefits	612,318	702,200	703,436	710,000
Travel & Expenses	17,324	18,700	20,019	20,000
Conferences, Seminars & Training	11,535	7,400	94	4,650
Committee Member Per Diem Expense	50,000	53,300	39,531	52,000
Committee Member Travel Expense	12,786	12,000	14,768	15,000
Committee Meeting Expenses	14,323	6,300	10,408	10,000
Computer Charges	64,400	69,600	71,600	67,350
Admin and Contract Services	127,361	143,000	138,256	143,000
Consultation and Outreach Services	40,798	42,000	117,736	55,000
Watershed-wide Studies	71,689	57,000	90,403	0
Partner Conservation Authority Expenditures	216,467	246,500	218,943	263,000
	1,239,001	1,358,000	1,425,194	1,340,000
Water Budget - Technical Studies				
Tier 2 studies	192,856	520,000	241,822	0
Tier 3 studies	3,018,073	600,000	5,771	811,000
Water Quality - Technical Studies	73,439	2,200,000	1,641,869	1,250,000
Stewardship Program:				
Outreach Program Delivery	137,786	100,000	74,334	63,000
Landowner Grants	134,325	415,000	921,717	660,000
Total Expenditures	4,795,480	5,193,000	4,310,707	4,124,000
Revenue		3,100,000	4,010,701	4,124,000
Government Grants:				
Source Protection Program Provincial	4,795,480	5,193,000	4,310,707	4,124,000
Total Revenue	4,795,480	5,193,000	4,310,707	4,124,000
Gross Surplus (Deficit)	0	0	0	0
Funding from Reserves	0	0	. 0	0
Funding (to) Reserves	Ö	0	ő	Ö
Net Surplus (Deficit)	0	0	0	0

Grand River Conservation Authority Schedule 2 - Environmental Advisory Services BUDGET 2010

	Actual <u>2008</u>	Budget <u>2009</u>	Actual 2009	Budget <u>2010</u>
Expenditures				
Municipal Plan Input & Review				
Salaries and Benefits	560,314	703,300	612,310	731,400
Conferences, Seminars & Training	1,542	2,600	3,981	2,600
Travel & Expenses	6,056	6,700	5,027	6,900
Computer Charges	29,000	29,000	29,000	29,000
Motor Pool Charges	2,645	3,400	2,645	3,500
	599,557	745,000	652,963	773,400
Environmental Consulting	8,364	10,000	2,076	10,000
Total Expenditures	607,921	755,000	655,039	783,400
	001,021		000,000	100,100
Revenue				
Municipal:				
General Levies	176,820	288,320	288,320	316,720
Government Grants:				
MNR Transfer Payments	81,680	81,680	81,680	81,680
Other Provincial	1,708	0	0	0
Self-Generated:				
Consulting	6,656	10,000	2,076	10,000
Plan input and Review	386,038	375,000	337,085	375,000
Total Revenue	652,902	755,000	709,161	783,400
Gross Surplus (Deficit)	44,981	0	54,122	0
Funding from Reserves	0	0		0
	0	0	0	0
Funding (to) Popularies	•	•		_
Funding (to) Reserves Planning Enforcement	0	0	(60,000)	0
	0	0	(60,000)	0
Net Surplus (Deficit)	44,981	0	(5,878)	0
• • • • • • • • • • • • • • • • • • • •	,		(-,-,-)	

Grand River Conservation Authority Schedule 3 - Watershed Stewardship BUDGET 2010

Expenditures	Actual <u>2008</u>	Budget 2009	Actual <u>2009</u>	Budget <u>2010</u>
Land Stewardship:				
Private Land Tree Planting				
Salaries & Benefits	92,987	112,200	93,930	123,100
Travel & Expenses	347	600	184	600
Planting Contractors	97,774	91,500	134,685	141,500
Telephone	331	650	312	600
Computer Charges	26,400	26,400	26,400	27,100
Awards & Promo. Material	1,759	3,200	1,687	3,200
Planting Supplies	15,367	6,000	16,925	10,200
Motor Pool/Storage	57,509	71,300	69,741	73,700
Conferences, Seminars & Training	1,189	2,500	659	2,500
	293,663	314,350	344,523	382,500
Forestry				
Nursery Operations	430,268	386,800	489,812	443,300
Dunnville Marsh Restoration	87,026	5,000	479	5,000
Ecological Restoration	112,076	161,000	216,642	340,000
Forestry Maintenance	82,192	88,900	91,165	93,900
Forestry & Source Development	38,678	54,600	35,565	54,600
Torestry & Source Development	750,240	696,300	833,663	936,800
Sail and Mater Concernation	92			
Soil and Water Conservation	83			79.5-0-0.000.000.000.00
Salaries & Benefits	222,459	332,450	272,111	280,800
Travel & Expenses	12,136	11,000	12,342	11,400
Motor Pool	8,785	9,100	8,785	9,400
Computer Charges	48,850	58,000	58,000	59,400
Equipment	420	500	40	500
Awards & Promo. Material	7,355	0	11,156	.0
Conferences, Seminars & Training	1,164	2,500	2,022	2,500
Trees for Mapleton	20,654	64,000	57,092	64,000
Cambridge Desiltation Pond	1,005	1,000	833	1,000
Upper Grand Restoration	17,183	50,000	12,753	50,000
Forestry Extension Program	42.007	53,600	64,945	120,800
Brant/Brantford Children's Water Festival	43,967	26,000	26,847	26,000
Species at Risk Program	21,571	66,500	26,959	28,000
Nith River Basin Report Great Lakes Renewal	4.053	0	6,650	Ų
Great Lakes Renewal Greencover Canada	4,952 8 204	0	. 0	0
	8,294 34,131	0	0	0
Yellowfish Rural Project Rural Water Quality Committee Support	34,121 7 314	0	-	.0.
Rural Water Quality Committee Support Rural Water Quality Capital Grants	7,314 594,097	700,000	5,472 591,576	700,000
Nutai Water Quality Capital Grants	1,054,327	1,374,650	1,157,583	700,000 1,353,800

Grand River Conservation Authority Schedule 3 - Watershed Stewardship **BUDGET 2010**

	Actual <u>2008</u>	Budget 2009	Actual 2009	Budget 2010
Stream Management & Restoration				2010
Salaries & Benefits	130,580	100,000	64,974	104,000
Travel & Expenses	3,956	3,100	11,414	3,200
Motor Pool	3,617	5,000	7,061	5,100
Computer Charges	22,200	14,300	14,300	16,200
Awards & Promotional Material	0	500	0	500
Materials	1,508	1,500	21	1,500
Conferences, Seminars & Training	4,236	2,000	2,200	2,000
	166,097	126,400	99,970	132,500
Conservation Information:				
Communications				
Salaries & Benefits	390,300	423,300	425,276	435,200
Casual Staff & Overtime	16,147	8,000	2,437	8,000
Travel & Expenses	12,718	11,500	16,009	11,900
Conferences, Seminars & Training	1,316	2,000	810	2,000
Cellular Telephone	4,365	4,200	4,068	4,400
Printed Literature	42,541	51,500	39,470	51,500
Tours & Special Days	6,018	44,500	34,612	9,500
Film & Processing	538	1,000	692	1,000
Exhibits	8,635	8,000	5,856	8,000
Audio-Visual Productions	1,535	2,000	1,138	2,000
Computer Charges	36,200	42,600	42,600	43,900
	520,313	598,600	572,968	577,400
				e de la companya de La companya de la co
otal Expenditures	2,784,640	3,110,300	3,008,707	3,383,000

Grand River Conservation Authority Schedule 3 - Watershed Stewardship BUDGET 2010

		Actual 2008	Budget 2009	Actual 2009	Budget 2010
Revenue		<u>2000</u>	<u>2000</u>	<u>2003</u>	<u> 2010</u>
Municipal					•
General Levies		1,404,800	1,542,800	1,542,800	1,491,500
Other:		602,418	700,000	614,868	700,000
		2,007,218	2,242,800	2,157,668	2,191,500
Government Grants				·	
Other Provincial		135,637	20,000	12,400	20,000
Federal:		27,850	66,500	36,671	63,000
		163,487	86,500	49,071	83,000
Self-Generated					
Nursery		419,021	361,000	476,642	417,500
Landowner Contributions (Tree Planting)		195,876	133,000	261,348	183,000
Grand River Conservation Foundation		55,140	86,000	99,517	167,000
Donations		214,399	200,000	228,741	228 000
Donatono		884,436	780,000	1,066,248	328,000 1,095,500
Total Revenue		3,055,141	3,109,300	3,272,987	3,370,000
		0,000,141	0,100,000	J,L1 2,JU1	3,370,000
Gross Surplus (Deficit)		270,501	(1,000)	264,280	(13,000)
Funding from Reserves					
Forestry Reserve		0	0	0	12,000
Cambridge Desiltation Pond	operating	1,005	1,000	833	1,000
		1,005	1,000	833	13,000
Funding (to) Reserves					11.3
Work in Progress - Upper Grand Restoration Forestry Reserve		(45,000)	0	(37,000) (60,000)	0
		(45,000)	0	(97,000)	0
Net Surplus (Deficit)		226,506	0	168,113	0

Expenditures		Actual <u>2008</u>	Budget <u>2009</u>	Actual <u>2009</u>	Budget <u>2010</u>
Expenditures					
Conservation Lands (Non-Revenue Areas	s):				
Operating Costs					
Dumfries		15,622	19,200	18,590	19,200
Luther Marsh		190,742	182,500	180,058	190,000
Bannister Lake		1,723	2,200	477	2,200
Puslinch Tract		14,491	20,600	16,813	21,400
Cambridge-Paris Rail Trail		15,018	13,700	13,560	14,300
Elora-Cataract Trailway		17,155	11,500	17,989	12,000
Brantford-Hamilton Trail		9,998	11,500	10,114	12,000
S C Johnson Trail		7,154	6,700	6,907	7,000
Hazard Tree Management		147,887	149,700	147,055	182,700
Dunnville Marsh		1,386	1,500	1,386	1,600
Central Services		47,912	53,000	44,657	53,000
Other Areas		37,557	35,000	40,728	36,400
		506,645	507,100	498,334	551,800
Conservation Land Property Taxes		114,331	140,000	134,537	144,200
Op'ns Admin/Support Costs					
Salaries & Benefits		221,240	247,000	231,190	256,900
Travel		8,451	8,900	11,183	9,200
Cellular Telephone		2,826	3,100	1,904	3,100
Park & Nature Centres Brochures/Pro	omotion	84,690	69,700	65,989	49,700
Insurance		179,785	175,200	178,971	183,900
Legal Fees		. 0	3,000	330	3,000
Motor Pool		26,642	23,500	10,709	24,200
Computer Charges		25,600	25,600	25,600	19,800
Conferences, Seminars & Training		495	6,000	731	6,000
Uniforms		27,166	24,700	24,941	25,500
		576,895	586,700	551,548	581,300
Capital Expenditures					
Valley Land Purchases	capital	704 457			
Source Land Purchases Luther Marsh	capital	701,457	300,000	109,589	300,000
	capital	45,928	59,000	52,143	59,000
Cambrige-Paris Trail Elora-Cataract Trailway	capital	0	0	29,548	.0
Gilbert McIntyre Trail	capital capital	3,144	0	0	O,
Heritage River Plan	capital	2,864 1,827	80,000	64,781	0
Grand River Foundation Support	Capitai	1,306	7,000	1,132	7,000
Chilligo Ponds	capital	1,300	1,500 200,000	140 222	1,500
Gravel License/Extraction	capital	400	•	142,322	50,000
Miscellaneous Areas	capital	1,417	1,000 1,000	400 4,889	1,000
Dumfries Conservation Area	capital	6,823	0.000	4,009	1,000 0
	•	765,166	649,500	404,804	419,500
Capital Support Staff					
Salaries & Benefits		346,719	363,500	323,577	368,000
Travel		888	500	275	600
Motor Pool		30,643	33,000	26,811	34,000
Computer Charges		22,200	28,600	28,600	29,400
Cellular Telephone		2,925	3,500	2,418	3,500
Conferences, Seminars & Training		0	2,000	994	2,000
· ·		403,375	431,100	382,675	437,500

		Actual <u>2008</u>	Budget 2009	Actual 2009	Budget
Property Rentals					
Property Rentals					
Belwood		216,657	270,000	334,457	160,000
Conestogo		253,686	298,000	380,443	188,000
Salaries & Benefits		272,001	353,800	276,110	368,000
Travel		4,831	9,000	3,446	9,300
Motor Pool		17,466	20,000	27,693	20,600
Computer Charges		28,600	31,600	31,600	24,300
Conferences Seminars & Training		699	1,500	502	1,500
Minor Repairs		163,611	135,000	183,513	135,000
Major Repairs		356,140	155,000	210,244	155,000
Legal		34,675	30,000	64,920	30,000
Property Taxes		123,283	157,000	134,368	161,700
Insurance		18,164	18,600	22,869	19,500
Property Development	capital	69,878	50,000	96,677	50,000
Miscellaneous		48,997	38,700	30,601	38,700
		1,608,688	1,568,200	1,797,443	1,361,600
Woodlot Management					
Forest Management		52,445	47,000	54,499	90,000
Vegetative Management		5,854	7,000	6,036	7,300
Harvesting/Maintenance		11,640	14,400	11,538	15,000
		69,939	68,400	72,073	112,300
Hydro Production					*
Belwood		815,919	533,300	413,864	34,300
Conestogo		43,139	30,200	82,847	31,400
Guelph		19,619	26,000	23,514	27,000
		878,677	589,500	520,225	92,700
Total Expenditures		4,923,716	4,540,500	4,361,639	3,700,900
-					

_	Actual <u>2008</u>	Budget <u>2009</u>	Actual <u>2009</u>	Budget <u>2010</u>
Revenue				
Municipal:				
General Levies	149,000	140,000	140,000	144,200
	149,000	140,000	140,000	144,200
Government Grants:				
Other Provincial	0	0	399,397	0
Federal:	25,000	0	1,950	0
	25,000	0	401,347	0
Self-Generated:				
Conservation Lands Income				
Luther Misc Income	51,922	56,000	38,360	46,000
Other Areas	26,553	25,000	22,438	25,000
B (B ()	78,475	81,000	60,798	71,000
Property Rentals				
Belwood	822,667	836,400	991,434	841,000
Conestogo	994,063	976,140	1,040,233	1,008,000
Agricultural	201,645	211,140	250,119	242,400
Residential	602,236	570,180	573,779	604,600
Miscellaneous	214,120	198,900	260,124	203,000
	2,834,731	2,792,760	3,115,689	2,899,000
Woodlot Management	-, ,	_,, -	-,,	_,,
Timber Sales	13,308	25,000	0	15,000
	13,308	25,000	0	15,000
Hydro Production	·	•		•
Belwood	688	200,000	51,597	200,000
Conestogo	273,845	225,000	232,402	225,000
Guelph	51,270	25,000	42,737	25,000
	325,803	450,000	326,736	450,000
Gravel and Land Sales				
Land Sales	1,343	600,000	196,875	450,000
	1,343	600,000	196,875	450,000
<u>Donations</u>				
Grand River Converation Foundation	105,644	350,000	250,850	100,000
Other Donations	12,247	15,000	49,587	70,000
	117,891	365,000	300,437	170,000
Total Revenue	3,545,551	4,453,760	4,541,882	4,199,200
Gross Surplus (Deficit)	(1,378,165)	(86,740)	180,243	498,300

Funding from Reserves		Actual <u>2008</u>	Budget 2009	Actual <u>2009</u>	Budget <u>2010</u>
Cottage Rental Expenses Hydro Repairs Conservation Land Purchases Pioneer Tower Rental Properties Property Development Consulting Forestry Management Reserve Gravel Rehabilitation Gravel Pit License	operating capital capital capital capital capital capital operating capital capital	0 794,834 691,457 0 130,377 69,878 0 400 1,686,946	220,000 500,000 300,000 0 100,000 0 1,000	220,000 392,427 69,669 0 136,596 0 400 819,092	300,000 0 0 100,000 33,000 0 1,000 434,000
Funding (to) Reserves Gravel and Land Sales Hydro Revenue Forestry Management Reserve Conservation Area Reserve Cottage lot reserve	capital capital operating operating operating	(1,343) (111,000) (16,996) 0 0 (129,339)	(600,000) (135,000) (3,750) 0 0 (738,750)	(548,183) (30,000) (300,000) 0 (878,183)	(450,000) (135,000) (3,750) 0 0 (588,750)
Net Surplus (Deficit)	· · · · · · · · · · · · · · · · · · ·	179,442	295,510	121,152	343,550

		Actual <u>2008</u>	Budget 2009	Actual <u>2009</u>	Budget <u>2010</u>
<u>Expenditures</u>					
Conservation Areas					
Operating Expense					
Brant		562,771	561,900	578,018	596,600
Byng Island		600,369	609,050	637,823	651,300
Belwood Lake		197,852	214,200	222,314	229,200
Conestogo Lake		351,767	348,900	363,017	369,300
Elora Gorge		792,608	791,550	777,402	822,300
Elora Quarry		46,447	51,400	53,036	57,700
Guelph Lake		467,041	463,600	486,060	487,000
Laurel Creek		243,319	253,100	257,164	271,700
Pinehurst Lake		398,981	409,650	399,101	437,300
Rockwood		383,846	433,750	440,804	460,600
Shade's Mills		187,517	187,900	193,211	206,000
		4,232,518	4,325,000	4,407,950	4,589,000
Property Taxes		59,613	68,000	56,158	68,000
Capital Expenditures	-				
Brant	capital	162,355	128,500	133,642	113,500
Byng Island	capital	164,795	113,000	135,447	162,200
Belwood Lake	capital	31,308	43,600	51,486	45,100
Conestogo Lake	capital	92,639	82,900	54,595	74,200
Elora Gorge	capital	196,290	376,400	280,998	413,600
Elora Quarry	capital	6,654	9,600	3,166	5,900
Guelph Lake	capital	86,184	59,000	79,173	77,000
Laurel Creek	capital	63,760	61,400	77,830	78,000
Pinehurst Lake	capital	108,221	92,300	121,577	113,300
Rockwood	capital	110,038	137,000	113,658	104,700
Shade's Mills	capital	25,674	26,200	33,744	88,400
Special "infrastructure grant" projects	capital	0	0	. 0	2,142,000
Forestry	capital	49,924	56,000	57,206	56,000
Conservation Equipment	capital	157,551	131,000	48,256	155,000
Water Supply Facilities	capital	0	5,200	. 0	0
	-	1,255,393	1,322,100	1,190,778	

	Actual <u>2008</u>	Budget <u>2009</u>	Actual <u>2009</u>	Budget <u>2010</u>
Conservation Education				
School Programs				
Apps' Mill	178,216	175,000	175,231	182,000
Guelph Lake	211,271	199,000	246,945	207,900
Laurel Creek	355,370	151,500	166,118	158,000
Shade's Mills	102,040	105,500	110,569	108,000
Six Nations Classes	2,860	2,000	580	2,100
Taquanyah	58,985	43,000	53,630	46,000
Other Schools	16,206	64,000	25,940	21,000
	924,948	740,000	779,013	725,000
Community Programs	•			
Apps' Mill	10,713	11,000	14,863	11,000
Guelph Lake	29,295	23,500	49,092	23,500
Laurel Creek	20,803	16,500	31,422	16,500
Shade's Mills	1,631	3,000	5,005	3,000
	62,442	54,000	100,382	54,000
Resource Management Camps				
Apps' Mill	14,417	12,500	11,719	12,500
Fairlake	3,366	5,000	5,875	5,000
Guelph Lake	64,383	57,500	57,919	57,500
Laurel Creek	37,074	30,000	35,969	30,000
	119,240	105,000	111,482	105,000
Other Programs				
Community Relations				
Merchandising	75	0	413	0
Canoe Books	0	Ö	479	ő
•	75	0	892	0
otal Expenditures	6,654,229	6,614,100	6,646,655	9,169,900

Doverno	Actual <u>2008</u>	Budget 2009	Actual <u>2009</u>	Budget <u>2010</u>
Revenue				
Municipal				
General Levies	161,000	161,000	161,000	180,000
	161,000	161,000	161,000	180,000
Government Grants		•	•	•
Other Provincial	68,579	0	83,609	806,500
Federal	0	0	23,307	806,500
	68,579	0	106,916	1,613,000
Self-Generated				
Conservation Area User Fees				:
Brant	679,565	685,000	711,376	720,000
Byng Island	786,757	800,000	820,905	840,000
Belwood Lake	252,624	260,000	282,357	300,000
Conestogo Lake	414,791	405,000	417,290	435,000
Elora Gorge	1,066,175	1,260,000	1,178,883	1,240,000
Elora Quarry	71,131	73,000	87,857	85,000
Guelph Lake	708,434	750,000	702,336	730,000
Laurel Creek	331,089	300,000	323,857	340,000
Pinehurst Lake	551,348	551,500	540,763	570,000
Rockwood	565,703	552,000	682,909	615,000
Shade's Mills	110,993	115,000	115,696	125,000
	5,538,610	5,751,500	5,864,229	6,000,000
Conservation Education - Schools				
Apps' Mill	150,149	150,000	152,325	154,500
Guelph Lake	132,331	141,000	134,174	145,200
Laurel Creek	112,319	110,000	112,553	113,300
Shade's Mills	90,584	88,000	89,246	90,700
Tacquanyah	585	0	0	0
Other Schools	12,330	42,500	17,328	12,800
	498,298	531,500	505,626	516,500
Conservation Education - Community				
Apps' Mill	8,655	6,500	8,127	6,500
Guelph Lake	23,435	23,500	22,778	23,500
Laurel Creek	16,099	17,000	20,355	17,000
Shade's Mills	1,249	1,500	3,026	1,500
One and the File of	49,438	48,500	54,286	48,500
Conservation Education - Camps				
Apps' Mill	12,340	15,000	12,774	15,000
Guelph Lake	84,366	72,500	75,810	72,500
Laurel Creek	41,535	40,000	47,450	40,000
	138,241	127,500	136,034	127,500

Community Relations		Actual <u>2008</u>	Budget <u>2009</u>	Actual <u>2009</u>	Budget <u>2010</u>
Merchandising		212	1,000	396	1,000
Canoe Books		3,765	4,000	4,300	4,000
	•	3,977	5,000	4,696	5,000
Donations					
Grand River Conservation Foundation		263,027	36,000	90,552	86,000
Other Donations		6,832	00,000	11,225	00,000
Miscellaneous Income		0,002	0	0	0
	•	269,859	36,000	101,777	86,000
Total Revenue		6,728,002	6,661,000	6,934,564	8,576,500
Gross Surplus (Deficit)		73,773	46,900	287,909	(593,400)
Funding from Reserves					
Apps' Mill Lake Nature Centre Maintenance	operating	3,737	0	0	0
Shade's Mills Nature Centre Maintenance	operating	575	0	0	Ō
Conservation Area Capital Reserve	capital	0	100,000	0	739,000
	•	4,312	100,000	0	739,000
Funding (to) Reserves					
Byng/Brant Pool	operating	(50,000)	(50,000)	(50,000)	(50,000)
Laurel Creek Nature Centre	operating	(3,000)	(3,000)	(3,000)	(3,000)
Shades' Mills Nature Centre	operating	(1,500)	(1,500)	(1,500)	(1,500)
Transfer to Conservation Area Capital Reserve	capital	(100,000)	(100,000)	(275,000)	(100,000)
		(154,500)	(154,500)	(329,500)	(154,500)
Net Surplus (Deficit)		(76,415)	(7,600)	(41,591)	(8,900)

Grand River Conservation Authority Schedule 6 - Corporate Services BUDGET 2010

		Actual <u>2008</u>	Budget <u>2009</u>	Actual <u>2009</u>	Budget <u>2010</u>
<u>Expenditures</u>				err	<u></u>
General Administration					
Salaries & Benefits:					
Regular		1 155 011	1 242 000	4 405 740 8	4 074 000
Seasonal/Temporary		1,155,814	1,312,000	1,135,740	1,374,000
Retirement/Accrued Benefits		96,690	86,300	122,382	90,000
Notificht/Accided Deficities		63,000 1,315,504	15,000	7,500	15,000
Travel Expenses & Allowances:		1,315,504	1,413,300	1,265,622	1,479,000
Chairman Honourarium		27 222	40.000	20 500	44.000
Chairman Travel Expenses		37,232	40,000	39,580	41,200
Members Per Diem Expense		9,471	13,540	8,019	14,000
Members Travel Expense		49,744	53,700	48,954	55,000
Chairman/Member Benefits		39,797	43,000	38,860	44,000
Staff Travel Expense		3,616	5,000	3,517	5,000
Oldir Travel Expense		21,245	20,600	14,547	22,000
Equipment Purchases and Rentals:		161,105	175,840	153,477	181,200
Office Equipment Maintenance		20.470	04.000	00.004	
Office Equipment Purchases	conital	38,170	34,000	33,004	35,000
Equipment Rentals	capital	8,185	40,000	2,117	40,000
Burglar/Fire Alarm		13,569	16,500	14,016	17,000
Computer Charges		1,243	2,000	6,180	2,000
Computer Charges		135,600	141,750	141,750	147,000
Materials and Supplies		196,767	234,250	197,067	241,000
· ·		40.400	•	_	_
Health & Safety Equipment Postage & Courier		46,426	0	0	0
		44,292	47,400	46,870	49,000
Office Supplies		84,657	90,200	79,658	93,000
Rent and Utilities		175,375	137,600	126,528	142,000
		00.400			
Telephone		63,469	66,000	62,496	68,000
Light/Heat/Power/Water		66,414	70,100	65,762	72,000
Office Cleaning and Maintenance		213,055	209,000	213,267	209,000
Building Maintenance	capital	212,004	280,000	279,385	300,000
Energy Management		261	2,000	239	2,000
Insurance - Property		27,655	28,800	33,078	30,000
General Evnences		582,858	655,900	654,227	681,000
General Expenses		04.000			_
Conservation Ontario Levy		61,090	63,000	61,750	65,000
Insurance - Liability		31,947	33,200	29,359	34,900
Legal and Bank Fees		24,158	18,500	20,113	29,500
Health and Safety		0	45,000	50,067	40,000
General Expense		17,123	15,671	12,295	26,269
Labour Relations		39,000	25,000	28,805	25,000
Training and Development	*	40,768	45,000	46,453	50,000 50,000
Audit Fees		31,600	64,000	47,659	34,000
CICA Compliance (PSAB)		1,720	100,000	29,365	100,000
Consulting - Other		40,701	35,000	29,303	40,000
Printing/Annual Report		14,575	14,700	14,700	40,000 15,100
,		302,682	459,071	361,025	459,769
		,	.00,071	001,020	700,100

Grand River Conservation Authority Schedule 6 - Corporate Services BUDGET 2010

		Actual <u>2008</u>	Budget <u>2009</u>	Actual <u>2009</u>	Budget <u>2010</u>
Recovery of Corporate Services Expenses		(172,978)	(143,725)	(170,680)	(143,725)
Total Expenditures		2,561,313	2,932,236	2,587,266	3,040,244
Revenue					
Municipal					
General Levies		1,936,397	1,995,597	1,995,597	2,128,747
		1,936,397	1,995,597	1,995,597	2,128,747
Government Grants					
MNR Transfer Payments		70,000	70,000	70,000	70,000
		70,000	70,000	70,000	70,000
Total Revenue		2,006,397	2,065,597	2,065,597	2,198,747
Gross Surplus (Deficit)		(554,916)	(866,639)	(521,669)	(841,497)
Funding from Reserves					
	erating	0	100,000		100,000
Sick Leave/Personnel/Retirement Incent/Vaca op	erating _	0	<u>1</u> 5,000		15,000
		0	115,000	0	115,000
Funding (to) Reserves					
PSAB Reserve op	erating	(90,000)	0	0	0
SPP Reserve/NEER Rebate op	erating	(75,000)	0	(49,000)	Ō
Office Equipment/Head Office Complex cap	oital _		0	(40,000)	0
		(165,000)	0	(89,000)	0
Net Surplus (Deficit)		(719,916)	(751,639)	(610,669)	(726,497)

Grand River Conservation Authority Schedule 7 - Vehicle/Equipment/Information Systems BUDGET 2010

Expenditures		<u>Actual</u> 2008	<u>Budget</u> 2009	<u>Actual</u> 2009	<u>Budget</u> 2010
Information Systems					
Operating Expenses					
Salaries and Benefits		615,419	741,700	685,445	716,400
Travel		8 722	13,000	10,302	13,000
Conferences, Seminars & Training		6 429	10,000	12,478	10,000
Software & Hardware Maintanence		123,904	168,000	152,614	174 700
Supplies and Services		48,145	42,000	41,093	43,700
		802,619	974,700	901,932	957,800
Capital Purchases	capital	248,757	300,000	353,009	300,000
Less Internal Charges		(976,000)	(1,069,650)	(1.017.550)	(1.044.250)
Net		75,376	205,050	237,391	213,550
Motor Pool					
Operating Expenses					
Salaries and Benefits		201,959	226,200	208,656	235,300
Travel		5,149	•	3,960	8,600
Conferences, Seminars & Training		949	•	586	600
Insurance, Utilities, Telephone, Securi	tv	59.859		60,365	56,200
Computer Charges	•	12,800	•	13,200	13 600
Grounds & Building Maintenance		17,954	9,300	7,752	9 300
Equipment, Supplies, Uniforms		201,413		260,366	233,000
Fuel		279,755	273,000	195,616	286,700
		779,838	811,000	750,501	843,300
Capital Purchases	capital	291,828	315,000	384,008	375,000
Less Internal Charges		(1.082.280)	(1,067,500)	(1.009.495)	(4 121 600)
Net		(10,614)	58,500	36,024	86,700
		(10,014)		00,024	00,700
Total Expenditures		64,762	263,550	273,415	300,250
Revenue					
Municipal:					
Other		2,000	0	0	0
Government Grants:					
Other Provincial		0	0	5,000	0
Federal		34,163		0	0
Self-Generated:					
Miscellaneous		3,962	0	18,320	0
Total Revenue		40,125	0	23,320	0
Gross Surplus (Deficit)		(24,637)	(263,550)	(250,095)	(300,250)
Funding from Reserves					
Operating Expenses	onorotina	4 540 000	1 705 700	4 050 400	4 004 400
Capital Expenditures	operating	1,542,332		1,652,433	1,801,100
Capital Experialares		540,585		737,017	675,000
	capital	2 092 017	2 400 700	2 200 AEA	
•	capitai	2,082,917	2,400,700	2,389,450	2,476,100
Funding (to) Reserves	сарна	2,082,917	2,400,700	2,389,450	2,410,100
Funding (to) Reserves Internal Charges (allocated to operations)	·	,		, ,	
Funding (to) Reserves Internal Charges (allocated to operations) Internal Charges (allocated to capital)	·	,	(1,785,700)	, ,	(1,801,100)
Internal Charges (allocated to operations)	operating	(1,582,457) (475,823)	(1,785,700) (351,450)	(1,652,433) (486,922)	(1,801,100) (374,750)
Internal Charges (allocated to operations)	operating	(1,582,457) (475,823)	(1,785,700)	(1,652,433) (486,922)	(1,801,100) (374,750)
Internal Charges (allocated to operations)	operating	(1,582,457) (475,823)	(1,785,700) (351,450) (2,137,150)	(1,652,433) (486,922)	(1,801,100) (374,750)

Grand River Conservation Authority Schedule 8 - Miscellaneous Expenditures and Revenues BUDGET 2010

PM	<u>Actual</u> 2008	<u>Budget</u> 2009	<u>Actual</u> 2009	<u>Budget</u> <u>2010</u>
Expenditures				
Special Employment Programs Provincial				
Other	1,821	0	3,761	0
Federal -	2,097	0	0	0
	3,918	0	3,761	0
Other Miscellaneous				
Grand River Country	44,952	37,000	62,677	37,000
Other -	101,681	155,000	87,728	155,000
	146,633	192,000	150,405	192,000
Total Expenditures	150,551	192,000	154,166	192,000
Revenue				
Municipal				
Government Grants				
Other Provincial Programs	13,579	0	27,952	0
Federal	2,097	20,000	0	20,000
Self-Generated	15,676	20,000	27,952	20,000
investment Income	113,261	100,000	103,891	400.000
Investment Income (to reserves) capital	405,392	400,000	429,745	100,000 400,000
PST Recovery	85,366	50,000	98,248	50,000
Miscellaneous	47,865	117,000	62,630	117,000
Daniellana	651,884	667,000	694,514	667,000
Donations Grand River Conservation Foundation	00.040	05.000	04.00=	
Other Donations	28,940 24,507	35,000 0	31,865	35,000
Carlot Bandalono	53,447	35,000	0 31,865	35,000
Total Revenue	704 007	700 000	754 004	
Total Revenue	721,007	722,000	754,331	722,000
Gross Surplus (Deficit)	570,456	530,000	600,165	530,000
Funding from Reserves				· .
Funding (to) Reserves	0	0	0	0
Interest Income to Reserves capital	(405,392)	(400,000)	(430,749)	(400,000)
Insurance Recoveries	Ó	ó	Ó	0
Hydro (GST Recovery/PST Refund)	(35,000)	0	(50,000)	0
				•
	(440,392)	(400,000)	(480,749)	(400,000)
Net Surplus (Deficit)	130,064	130,000	119,416	130,000