



# 2022 Budget

February 16, 2022

Mississippi Valley Conservation Authority  
2022 Budget and 2021 YTD up to Dec 31 2021  
Operating Program

Expenditures	2021 Budget	Year End Balance December 31, 2021	2022 Budget
<b>Corporate Services</b>			
Administration	\$587,617	\$603,328	\$617,108
Communications	\$109,767	\$79,522	\$54,500
Vehicles & Equipment	(\$19,800)	(\$25,664)	(\$7,886)
<b>Sub-total</b>	<b>\$677,584</b>	<b>\$657,186</b>	<b>\$663,722</b>
<b>Watershed Management</b>			
Information & Communications Tech.	\$108,825	\$101,333	\$133,839
Technical Studies & Watershed Planning	\$952,056	\$873,643	\$1,212,686
Plan Review & Regulations	\$725,681	\$702,371	\$918,505
<b>Sub-total</b>	<b>\$1,786,562</b>	<b>\$1,677,347</b>	<b>\$2,265,030</b>
<b>Flood and Erosion Control</b>			
Flood Forecasting & Warning	\$244,151	\$187,434	\$311,505
O&M Flood Control Structures	\$321,494	\$311,800	\$359,246
Prev. Maintenance of FCS	\$114,208	\$118,660	\$141,697
<b>Sub-total</b>	<b>\$679,853</b>	<b>\$617,894</b>	<b>\$812,448</b>
<b>Conservation Services</b>			
Stewardship & Education	\$90,483	\$73,417	\$236,511
Property Management	\$470,241	\$430,120	\$499,375
Visitor Services	\$86,939	\$78,150	\$94,789
<b>Sub-total</b>	<b>\$647,663</b>	<b>\$581,687</b>	<b>\$830,674</b>
<b>Total Operating</b>	<b>\$3,791,662</b>	<b>\$3,534,115</b>	<b>\$4,571,874</b>
<b>Revenues</b>	<b>2021 Budget</b>	<b>Year End Balance December 31, 2021</b>	<b>2022 Budget</b>
<b>Municipal Levy</b>			
- General benefiting	\$2,679,317	\$2,475,892	\$2,777,096
- Special benefiting	\$62,000	\$62,000	\$63,870
<b>Sub-total</b>	<b>\$2,741,317</b>	<b>\$2,537,892</b>	<b>\$2,840,966</b>
<b>Provincial Transfer Payment</b>	<b>\$128,438</b>	<b>\$128,436</b>	<b>\$128,436</b>
<b>Special Grants</b>	<b>\$25,419</b>	<b>\$64,467</b>	<b>\$273,544</b>
<b>User Fees &amp; Contract Revenue</b>	<b>\$668,635</b>	<b>\$738,354</b>	<b>\$530,590</b>
<b>Special Reserves</b>	<b>\$146,703</b>	<b>\$0</b>	<b>\$703,604</b>
<b>Other</b>	<b>\$81,150</b>	<b>\$64,966</b>	<b>\$94,734</b>
<b>Total Revenues</b>	<b>\$3,791,662</b>	<b>\$3,534,115</b>	<b>\$4,571,874</b>
<b>Surplus/(Deficit)</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$0)</b>

Mississippi Valley Conservation Authority  
2022 Budget and 2021 YTD up to Dec 31 2021  
Capital Program

Water & Erosion Control Infrastructure			
Expenditures	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Water & Erosion Control Infrast	\$1,565,000	\$542,629	\$351,719
Revenues	2021 Budget	Year End Balance December 31, 2021	2022 Budget
WECI Grant	\$775,000	\$328,256	\$100,000
General Benefiting levy	\$25,000	\$214,373	\$176,719
DMAF Grant	\$0	\$0	\$75,000
Water Control Structure Reserve	\$0	\$0	\$0
Special Reserves - Glen Cairn Provincial Share	\$15,000	\$0	\$0
Debt Financing	\$750,000	\$0	\$0
<b>Total Revenue</b>	<b>\$1,565,000</b>	<b>\$542,629</b>	<b>\$351,719</b>

Administration Office			
Expenditures	2021 Budget	Year End Balance December 31, 2021	2022 Budget
HQ Building	\$277,005	\$277,005	\$277,005
WCS Annual Financing Charge	\$0	\$0	\$40,630
LIDAR Repayment	\$0	\$0	\$5,000
Revenues	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Provincial Transfer Payment	\$0	\$0	\$0
General Benefiting levy	\$277,005	\$277,005	\$322,635
Special Benefiting levy	\$0	\$0	\$0
Special Reserves	\$0	\$0	\$0
Other	\$0	\$0	\$0
<b>Total Revenue</b>	<b>\$277,005</b>	<b>\$277,005</b>	<b>\$322,635</b>

Other Capital			
Expenditures	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Other Capital	\$485,100	\$95,433	\$349,507
Revenues	2021 Budget	Year End Balance December 31, 2021	2022 Budget
General Benefiting levy	\$167,600	\$19,046	\$99,352
Special Reserves	\$152,500	\$13,941	\$151,475
Other	\$165,000	\$62,446	\$98,680
<b>Total Revenues</b>	<b>\$485,100</b>	<b>\$95,433</b>	<b>\$349,507</b>

**Table 3a – 2022 Operating Levy (General Benefiting)**

Municipality	2021 Apportionment %	2021 Levy	Variance	2022 Apportionment %	2022 Levy	Variance
North Frontenac Tp	0.9396	\$25,175	\$476	0.9363	\$26,001.95	\$827
Central Frontenac Tp	0.4394	\$11,773	\$328	0.4390	\$12,191	\$419
Tay Valley Tp	0.6446	\$17,271	\$302	0.6395	\$17,760	\$489
Beckwith Tp	0.6545	\$17,536	\$735	0.6653	\$18,476	\$940
Carleton Place	2.4254	\$64,984	\$2,345	2.4563	\$68,214	\$3,230
Drummond/North Elm Tp	0.4919	\$13,180	\$337	0.4906	\$13,624	\$445
Lanark Highlands Tp	1.137	\$30,464	\$971	1.1338	\$31,487	\$1,023
Mississippi Mills	2.6859	\$71,964	\$3,702	2.7152	\$75,404	\$3,440
Addington Highlands Tp	0.1603	\$4,295	\$125	0.1592	\$4,421	\$126
Ottawa	90.3864	\$2,421,738	\$81,266	90.3298	\$2,508,545	\$86,807
Greater Madawaska Tp	0.03510	\$940	\$19	0.03510	\$975	\$34
<b>Total</b>	<b>100</b>	<b>\$2,679,317</b>	<b>\$90,606</b>	<b>100</b>	<b>\$2,777,096</b>	<b>\$97,779</b>

**Table 3b – 2022 Capital Project Levy (General Benefiting)**

Municipality	2021 Apportionment %	2021 Levy	Variance	2022 Apportionment %	2022 Levy	Variance
North Frontenac Tp	0.9396	\$5,312	\$125	0.9363	\$5,606	\$294
Central Frontenac Tp	0.4394	\$2,484	\$81	0.4390	\$2,628	\$144
Tay Valley Tp	0.6446	\$3,644	\$81	0.6395	\$3,829	\$184
Beckwith Tp	0.6545	\$3,700	\$172	0.6653	\$3,983	\$283
Carleton Place	2.4254	\$13,712	\$558	2.4563	\$14,706	\$994
Drummond/North Elm Tp	0.4919	\$2,781	\$84	0.4906	\$2,937	\$156
Lanark Highlands Tp	1.137	\$6,428	\$235	1.1338	\$6,788	\$360
Mississippi Mills	2.6859	\$15,185	\$850	2.7152	\$16,256	\$1,071
Addington Highlands Tp	0.1603	\$906	\$31	0.1592	\$953	\$47
Ottawa	90.3864	\$511,000	\$19,522	90.3298	\$540,810	\$29,810
Greater Madawaska Tp	0.03510	\$198	\$5	0.03510	\$210	\$12
<b>Total</b>	<b>100</b>	<b>\$565,350</b>	<b>\$21,745</b>	<b>100</b>	<b>\$598,706</b>	<b>\$33,356</b>

**Table 3c – 2022 Total Municipal Levy (General Benefiting)**

Municipality	2021 Apportionment %	2021 Levy	Variance	2022 Apportionment %	2022 Levy	Variance
North Frontenac Tp	0.9396	\$30,487	\$601	0.9363	\$31,608	\$1,121
Central Frontenac Tp	0.4394	\$14,257	\$409	0.4390	\$14,820	\$563
Tay Valley Tp	0.6446	\$20,915	\$383	0.6395	\$21,588	\$673
Beckwith Tp	0.6545	\$21,236	\$908	0.6653	\$22,459	\$1,223
Carleton Place	2.4254	\$78,696	\$2,903	2.4563	\$82,920	\$4,224
Drummond/North Elm Tp	0.4919	\$15,961	\$421	0.4906	\$16,562	\$601
Lanark Highlands Tp	1.137	\$36,892	\$1,205	1.1338	\$38,275	\$1,383
Mississippi Mills	2.6859	\$87,149	\$4,552	2.7152	\$91,660	\$4,511
Addington Highlands Tp	0.1603	\$5,201	\$155	0.1592	\$5,374	\$173
Ottawa	90.3864	\$2,932,738	\$100,788	90.3298	\$3,049,355	\$116,618
Greater Madawaska Tp	0.03510	\$1,139	\$24	0.03510	\$1,185	\$46
<b>Total</b>	<b>100</b>	<b>\$3,244,667</b>	<b>\$112,350</b>	<b>100</b>	<b>\$3,375,802</b>	<b>\$131,135</b>

Mississippi Valley Conservation Authority  
2022 Budget and 2021 YTD up to Dec 31 2021

## Administration

### Programs and Services per CA Act

Secretariate services to Board and Committees  
Financial management and accounting  
Human Resources (HR) management  
Workforce Plan Adjustments / Implementation  
Records management  
Inter-government and agency relations  
Corporate compliance management (e.g.MFIPPA)  
Corporate planning, policies, procedures  
Corporate Health and Safety  
Clerical support  
Professional development  
Professional/Membership dues  
Liability insurance

Expenditures	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Wages/Benefits	408,117	452,425	436,808
Staff Mileage/Expenses/Prof Development	8,500	1,821	8,500
Member Expenses & Allowances	42,000	17,541	20,000
Mat/Sup/Equip/GenExp/BankChg/Postage/Courier	35,000	43,288	36,000
Insurance/Telephone	31,700	26,789	35,000
Professional Services (Legal/ Audit/ etc.)	47,000	49,286	30,000
Conservation Ontario Levy	26,500	26,393	27,000
OH&S-Other Costs	7,000	3,985	2,000
OH&S Contracted / Shared Services	0	0	15,000
Consulting Fees/Human Resources/WFP Implementation	0	0	25,000
Administrative Charges OMFCS	(18,200)	(18,200)	(18,200)
<b>Total</b>	<b>587,617</b>	<b>603,328</b>	<b>617,108</b>
Revenues	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Provincial Grant			
Municipal Levy	506,068	555,913	339,300
Other - Interest	34,500	16,081	25,000
Other - Rental Income	0	4,109	0
Other - Miscellaneous	2,450	26,565	2,000
Other - Donations (General)	0	660	0
Other - Operating Reserve (WFP Implementation)	0	0	250,808
Other - Operating Reserve	44,599	0	
<b>Total</b>	<b>587,617</b>	<b>603,328</b>	<b>617,108</b>

## Communications

### Programs and Services per Sec. 21.1 1. i), ii) of the CA Act

Planning and use of multi-media  
FFW and mandatory notifications  
Posting of Corporate records  
Promotion of programs and services  
Public hearings/events coordination  
Media and community relations  
Indigenous engagement / land claims / TRC  
Wayfinding signage  
Design and translation services  
Corporate branded clothing and supplies  
Professional development

Expenditures	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Wages/Benefits	87,267	46,921	0
Mileage/Expenses/Professional Development	3,000	0	1,000
Printing	2,500	557	1,000
Materials/Supplies/Equipment/Gen Expenses	5,000	420	1,000
Advertising/Promotion (core program & services)	2,000	4,961	5,500
Eko-Trekr App Annual Fee/Support	3,500	34	3,500
Carp River CA Development (see Prop. Man. 2022)	0	221	0
Contracted Services	0	15,569	41,000
Website Expenses	3,000	1,121	1,500
Signs - Roy Brown Park	3,500	9,718	0
<b>Total</b>	<b>109,767</b>	<b>79,522</b>	<b>54,500</b>
Revenues	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Provincial Grant			
Municipal Levy	104,767	79,522	51,000
Special Grant - Enbridge (Roy Brown Park)	5,000	0	0
MVCF - Contribution (Eco-Trekr)	0	0	3,500
<b>Total</b>	<b>109,767</b>	<b>79,522</b>	<b>51,000</b>

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## Vehicles & Equipment

### Programs and Services per Sec. 21.1 1. i) and ii) of the CA Act

Vehicles and large equipment asset management (AM)  
 Planning, procurement, disposal  
 Prev. maintenance and repair  
 Licencing and insurance  
 Fuel  
 Small equipment and consummables  
 Inventory management  
 Workshop and Works Yard O&M  
 Professional development

Expenditures	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Wages/Benefits	11,100	11,157	11,514
Mileage/Expenses/Prof Development	3,600	645	3,600
Vehicle/Equipment Purchase	3,000	0	3,000
Vehicles/Equipment Lease	0	0	0
Materials/Supplies/Fuel/Maintenance	50,000	41,967	58,000
Insurance/Licensing	10,000	10,178	13,000
General Expenses	2,500	2,889	3,000
Vehicle/Equipment Charges	(100,000)	(92,500)	(100,000)
COVID-19 Response	0	0	0
<b>Total</b>	<b>(19,800)</b>	<b>(25,664)</b>	<b>(7,886)</b>
Revenues	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Provincial Grant			
Municipal Levy	(19,800)	(25,664)	(7,886)
<b>Total</b>	<b>(19,800)</b>	<b>(25,664)</b>	<b>(7,886)</b>

## Information and Communications Technology

### Programs and Services in support of CA Act

- ICT asset management (AM)
  - Planning, procurement, disposal
  - Network maintenance and repairs
  - Device maintenance and repairs
  - Peripheral maintenance and repairs
  - Consummables (e.g. inks/paper)
  - Storage management
  - Cyber security and risk management
- Develop standards, policies, procedures
- User training and support
- Software licencing and updates
- Contracted services (e.g. internet)
- Data acquisition and management
- Manage data requests/publication
- Professional development
- GIS Services

Expenditures	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Wages/Benefits	20,375	20,511	21,539
Mileage/Expenses/Professional Development	2,000	869	2,000
Materials/Supplies/Gen Expenses	3,150	1,234	3,150
Equipment Purchase, Repair & Mtce	4,000	4,033	4,000
Software/Maintenance/IT Support	36,500	48,107	48,150
High Speed Internet Access	7,800	8,721	15,000
Data Acquisition - General /Transfer to Reserve	15,000	7,860	15,000
Electronic Document Management (CADIMS)	10,000	10,000	12,000
Data Management Automation	10,000	0	13,000
Total	108,825	101,333	133,839
Revenues	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Provincial Grant			
Municipal Levy	108,825	101,153	133,839
Other - CA Maps Program/Tech Fee for Info Products	0	180	0
Total	108,825	101,333	133,839



## Technical Studies & Watershed Planning

Programs and Services per 4.7.1 and 4.7.2 of Sec. 39 Policies Manual; and Clean Water Act; and MOUs

Watershed planning  
Data collection and review  
Trends/issues identification  
Priority and policy setting/reviews  
Programs development and review  
System monitoring and analysis  
Headwaters and coldwater streams  
Surface water quality (incl. algae)  
Aquatic and riparian habitats  
Aquatic and riparian species  
Watershed reporting  
Lake Reports  
Watershed Report Card  
Implementation Progress Reports  
Municipal policy and by-law reviews  
Community engagement (incl. PAC)  
Professional development  
City of Ottawa - Baseline Monitoring  
MECP - PWQMP  
MECP - PGWMP (cancelled by Board effective 2021)

Expenditures	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Wages/Benefits	601,556	545,956	825,978
Mileage/Expenses/Professional Development	25,000	3,881	25,000
Materials/Supplies/Gen Expenses	7,000	2,596	7,000
Lab Analysis (throughout watershed)	6,000	9,980	6,000
City of Ottawa Baseline Monitoring (mileage & lab fees only)	62,000	28,809	35,208
Poole Creek Subwatershed Study	12,000	0	12,000
Mississippi River Watershed Plan & Implementation	25,000	5,088	30,000
Ice Monitoring Program	0	0	3,500
Topo-bathymetric Data Collection Program	0	0	5,000
Carp River Study (Ottawa University)	8,500	0	0
NDMP - Flood Risk Assessment	0	10,609	8,500
Lower Mississippi River Floodplain Mapping (2022 staff only)	0	14,912	0
Ottawa Floodplain Mapping Update	5,000	10,756	10,000
Carp Erosion Control	200,000	216,000	25,000
MVCA Watershed Model	0	25,055	30,000
MVCA FPM Projects (Clyde)	0	0	100,000
Complete 3 Studies per NEW Regulation (21-686)	0	0	0
Wetland Restoration Project	0	0	8,000
Conservation Area Strategy (aka Land Cons/Acquisition)	0	0	66,500
Fundraising Campaign	0	0	15,000
Payback Reserve Fund(s)	0	0	0
<b>Total</b>	<b>952,056</b>	<b>873,643</b>	<b>1,212,686</b>
Revenues	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Provincial Grant			
Municipal Levy	584,271	489,281	568,070
Special Levy (Baseline Monitoring City of Ottawa)	62,000	62,000	63,870
Special Reserves - Glen Cairn Provincial Share	25,000	0	204,500
Wage Subsidy (CSJ)	0	0	20,400
NDMP - Grant	0	26,784	16,399
Other Grants	0	2,741	100,000
MVCF - for fundraising campaign	0	0	15,000
MVCF - funds raised	0	0	0
Other - City of Ottawa Contribution FP Mapping	48,785	48,785	0
Other - City of Ottawa - Carp Erosion Control	200,000	233,417	25,000
Other -Professional Services / Staff Time	0	10,634	10,000
Other - Deferred Revenue (Poole Creek/ Ottawa FP Mapping)	12,000	0	12,000
Operating Reserve	20,000	0	177,447
<b>Total</b>	<b>952,056</b>	<b>873,643</b>	<b>1,212,686</b>

## Plan Review & Regulations

### Programs and Services per CA Act, and MOUs with MNRF and County

Comment on *Planning Act* applications and documents per legislated responsibilities and MNRF MOU  
Natural hazards, shorelines, and wetlands per *Conservation Authorities Act*  
Section 3.1 of PPS per MNRF delegated authority  
Comprehensive planning documents per MNRF delegated authority  
Advisory Services on *Planning Act* applications per municipal MOUs (fee for service)  
stormwater  
hydrology  
environmental impacts  
Professional development  
Expert testimony  
Public meetings

### Programs and Services per Section 28 of CA Act, and per Sec. 4.7.1 of Sec. 39 Policies Manual

Document areas of flood inundation  
Flood Plain mapping  
Field work  
Model development  
Determine regulated limits  
Public/municipal engagement  
Approvals  
Permit administration  
Develop/review Sec. 28 policies and procedures  
Respond to municipal, public, stakeholders queries  
Preconsultation meetings  
Review and process permit applications  
Issue permits  
Compliance management  
Compliance monitoring/inspections  
Respond to complaints  
Investigate non-compliance  
Enforcement / legal action  
Professional development

### Contracted Services per MOUs for Septic Inspection/Reinspection

Tay Valley - Septic Inspection/Reinspection program  
North Frontenac - Re-inspection program  
Central Frontenac - Re-inspection program

Expenditures	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Wages/Benefits	584,181	552,532	779,005
Mileage/Expenses/Professional Development	19,000	11,100	19,000
Materials/Supplies/Gen Expenses	4,500	2,000	2,500
Legal Fees	17,000	5,903	17,000
Mississippi/Rideau Septic Program	75,000	109,278	75,000
Advisory Services	26,000	21,559	26,000
Consulting (Joint Fee Study RVCA, SNC)	0	0	0
<b>Total</b>	<b>725,681</b>	<b>702,371</b>	<b>918,505</b>
Revenues	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Provincial Grant			
Municipal Levy	400,681	118,817	533,505
User Fees - Plan Review	148,000	277,445	190,000
User Fees - Permit Processing Fees - Permits/PropClear	92,000	152,984	115,000
User Fees - Mississippi/Rideau Septic Program	75,000	141,728	75,000
MVCF - Wetland Protection Fund	10,000	0	0
Career Launcher Funding (remaining claim from 2021)	0	11,398	5,000
<b>Total</b>	<b>725,681</b>	<b>702,371</b>	<b>918,505</b>

## Flood Forecasting and Warning

### Programs and Services per 4.4.1 of Sec. 39 Policies Manual; and MOUs

Monitoring system design and implementation  
     water gauge network  
     meterological sites  
     snow course sites (incl. OPG sites)  
 Water Control System Design/Operations  
     Model development  
     Scenario analysis  
     Evaluation and priority setting  
 WISKI system design and implementation  
 WISKI contracted support services  
 Third-party data collection  
 Field equipment O&M and repair  
 365d/y systems monitoring and analyses  
 Predictive modeling and flood risk assessment  
 Water budget analysis  
 Liaison with other dam owners/operators  
 State of watershed advisories/alerts/warnings  
 Operate Emergency Communications Centre during Class 3 floods  
 Direct and support Low Water Response Team  
 Assist municipalities with emergency preparedness planning  
 Support Ottawa River Regulatory Committee/Secretariate  
 Professional development

Expenditures	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Wages/Benefits	174,876	157,719	237,605
Standby/On Call Pay	2,500	3,153	2,500
Mileage/Expenses/Professional Development	23,500	3,483	23,500
Equip Rent Pur Repair & Mtce	5,000	750	5,000
Utilities - Telephone & Hydro	10,000	9,749	10,500
Communications - Radios & Pagers	4,700	5,080	4,700
Materials/Supplies/General Expenses	3,500	898	3,500
Low Water Response	500	0	500
WISKI-Soda License and Maintenance Fees	18,075	4,954	22,200
Stream Gauges	1,500	1,647	1,500
<b>Total</b>	<b>244,151</b>	<b>187,434</b>	<b>311,505</b>
Revenues	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Provincial Grant (Prov. TP Grant - Section 39)	60,368	60,366	60,366
Municipal Levy	173,783	118,050	241,139
CSJ - Wage Subsidy	0	9,018	0
Other - Shared Contribution (WISKI)	10,000	0	10,000
<b>Total</b>	<b>244,151</b>	<b>187,434</b>	<b>311,505</b>

## Operation/Maintenance of Flood Control Structures

### Programs and Services per 4.2.1 and 4.2.2 of Sec. 39 Policies Manual; and MOUs

Set seasonal, weekly, and daily operating objectives for flow regulation and reservoirs  
Operate and maintain FCS and abutting channels, embankments, roadways  
Routine and seasonal inspection and minor repairs of FCS and safety equipment  
Contracted services for OPG (current contract expires December 31, 2021)  
Contracted services for MNRF (current contract expires March 31, 2021)  
On-call / After-hour services  
Professional development  
Insurance and taxes  
Utilities

Expenditures	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Wages/Benefits	234,594	226,233	270,546
Mileage/Expenses/Professional Development	15,000	22,700	15,000
Administrative Charges	18,200	18,200	18,200
Taxes/Insurance	42,200	42,814	44,000
Materials/Supplies/Equipment/General Exp	4,500	1,700	4,500
Health & Safety Expenses	4,000	153	4,000
Safety Inspections	3,000	0	3,000
COVID-19 Response	0	0	0
<b>Total</b>	<b>321,494</b>	<b>311,800</b>	<b>359,246</b>
Revenues	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Provincial Grant (Prov. TP Grant - Section 39)	68,070	68,070	68,070
Municipal Levy	203,574	199,482	239,586
User Fees - OPG Contract	42,500	41,000	44,000
Other - MNR Bancroft & Kemptville	7,350	3,248	7,590
<b>Total</b>	<b>321,494</b>	<b>311,800</b>	<b>359,246</b>

## Preventative Maintenance of Flood Control Structures

### Programs and Services per 4.2.3 of Sec. 39 Policies Manual

- Support preparation/update of Water Management Plan
- Prepare/update O&M manuals
- Annual update of Emergency Preparedness and Response Plans
- Develop/update Dam Safety Program
- Conduct and maintain FCS asset inventory
- Conduct annual safety and condition inspections
- Prepare Dam Safety Reviews
- Identify capital needs and priorities
- Conduct structural assessments
- Lifecycle repairs to extend life of assets
- Lifecycle replacement of signs, logs, and other asset components
- Professional development
- On-call / After-hour services

Expenditures	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Wages/Benefits	94,208	97,250	121,697
Mileage/Expenses/Professional Development	5,000	7,165	5,000
Materials/Supplies/Equipment	9,000	9,256	9,000
Stoplog Replacement	6,000	4,741	6,000
COVID Response	0	249	0
<b>Total</b>	<b>114,208</b>	<b>118,660</b>	<b>141,697</b>
Revenues	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Provincial Grant			
Municipal Levy	57,104	118,660	70,849
WCS Reserve - Glen Cairn Prov Share	57,104	0	70,849
<b>Total</b>	<b>114,208</b>	<b>118,660</b>	<b>141,697</b>

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## Stewardship Services & Education

### Programs and Services (largely delivered through MOUs and grants)

Program Communications (planning and use of multi-media)

Stewardship Programs

Ottawa City Stream Watch (basic water and shoreline conditions by area residents)

Ottawa Rural Clean Water Program (subsidies to implement site enhancements and restorations)

ALUS program (subsidies focused on agricultural community for enhancements and restorations)

Water Rangers: basic water parameter testing by lake associations/stewards (e.g. temp, clarity, pH)

Lake Monitoring (formerly Watershed Watch): nutrient monitoring by lake associations/stewards

Ottawa Green Acres Program (tree planting program on marginal land within City of Ottawa)

Trees Ontario Reforestation Program (Forest Ontario planting program; delivered outside City of Ottawa)

Lanark County Forest Management

5-year Plans

Annual assessment and marking

Community Projects

Shoreline naturalization

Erosion control

Reforestation

Support to Lake Associations e.g. Lake Planning

Education & Outreach

Interpretive signage

EcoTreker maintenance and enhancements

Educational materials and liaison with schools

Event and program coordination

OPG - Spring Water Awareness Program

School Programming (suspended)

Summer camp (suspended)

Enviro-thon (suspended)

Children's Water Festival (to resume in 2022)

Fundraising / grant writing

Volunteer management

Professional development

Expenditures	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Wages/Benefits	58,483	37,344	87,611
Mileage/Expenses/Prof Development	4,000	4,739	4,000
Mat&Sup/Equip/GExp/Promotion	3,000	1,321	3,000
Ottawa Clean Water Prog - Mil/Exp/Grants/Comm Exp	3,500	7,259	3,500
County of Lanark Program	6,000	10,480	6,000
Shoreline Naturalization & Other Watershed Stewardship	9,000	7,187	9,000
ALUS Project Delivery	0	0	101,900
Trees Canada Program (RVCA Partnership)	5,500	5,088	5,500
Publicity	1,000	0	1,000
Summer Camp Program RVCA - administration only	0	0	0
Review of Education Program	0	0	15,000
<b>Total</b>	<b>90,483</b>	<b>73,417</b>	<b>236,511</b>
Revenues	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Provincial Grant			
Municipal Levy	75,983	54,056	105,111
ALUS Canada Grant	0	0	60,000
ECCC-CO Grant	0	0	41,900
User Fees - City of Ottawa RCWP	3,000	8,683	3,000
User Fees - Lanark County	6,000	10,679	6,000
Other - Trees/TD Planting Program Grant	5,500	0	5,500
Other - Grant for Review of Education Program	0	0	5,000
MVCF - Grant /In-Kind for Review of Education Program	0	0	10,000
<b>Total</b>	<b>90,483</b>	<b>73,417</b>	<b>236,511</b>

## Property Management

### Programs and Services per Sec. 21.1 1. ii) of CA Act

Property inventories, surveys, legal records  
Acquisitions and disposals  
Property taxes  
Property easements/agreements  
Asset planning  
Site Master Plans  
Asset condition assessments  
Evaluation and priority setting  
Capital planning  
Major Asset renewal/replacement  
Project planning and approvals  
Design and construction  
Commissioning and warranties  
Operations and maintenance (passive recreational)  
Roads, parking lots/machines  
Regulatory signage (wayfinding, by-law related, notices)  
Trails, boardwalks, bridges, railings  
Toilets/outhouses/septic systems  
Drinking water systems / UV  
Playgrounds / equipment /seating  
Fire suppression systems  
HVAC, electrical, and plumbing  
Structure, roofing, sheathing, glazing  
Interior finishes and furniture  
Regulatory tests/inspections  
AODA  
Hazard trees  
Play structures  
Drinking water systems  
Fire suppression systems  
Professional development  
Insurance and taxes  
Utilities

Expenditures	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Wages/Benefits	199,241	189,570	211,375
Mileage/Expenses/Professional Development	3,500	0	3,500
Insurance/General Expenses	30,500	24,121	30,500
HQ Building	100,000	99,444	110,000
Mill of Kintail Conservation Area	63,000	47,873	63,000
Palmerston/Canonto Conservation Area	3,000	905	3,000
Morris Island Conservation Area	16,000	18,779	16,000
Purdon Conservation Area	4,000	3,105	4,000
K & P Trail Conservation Area	8,000	11,037	10,000
Cedardale Properties	1,000	970	1,000
Carp River Conservation Area - Site Enhancements	0	0	5,000
COVID Response	42,000	34,316	42,000
Inventory Project - under NEW Regulation 21-686	0	0	0
<b>Total</b>	<b>470,241</b>	<b>430,120</b>	<b>499,375</b>
Revenues	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Provincial Grant			
Municipal Levy	468,541	428,476	492,641
MVCF - CRCA Fund	0	0	5,000
Other - K&P - Bucc Order \$30,000	0	0	0
Other - Bell Canada - Annual Easement - K&P	1,700	1,644	1,734
<b>Total</b>	<b>470,241</b>	<b>430,120</b>	<b>499,375</b>

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## Visitor Services

### Programs and Services in support of Sec. 21.1 1. ii) of CA Act

Program Communications (planning and use of multi-media)  
Rentals management  
Cloister  
Picnic Shelter  
Gate House  
Grounds  
Education Centre  
Other  
Museum Operations  
Maintain and catalogue collections  
Organize and display collection  
Plan and execute special exhibits  
Acquire temporary exhibits  
Plan, stock, and manage gift shop  
Fundraising / grant writing  
Volunteer management  
Professional development

Expenditures	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Wages/Benefits	74,439	75,363	86,289
Mileage/Expenses/Professional Development	500	100	500
Utilities - Telephone	5,000	1,121	5,000
Publicity	1,000	0	0
Communications / Signage	1,000	0	0
Admin/BankChrgs/Equip/GShop/M&S/SpEvExp	4,000	1,469	2,000
Interior Maintenance	1,000	97	1,000
<b>Total</b>	<b>86,939</b>	<b>78,150</b>	<b>94,789</b>
Revenues	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Special Grant - Provincial Grant	13,445	13,445	13,445
Municipal Levy	15,520	(59,305)	9,944
User Fees - Conservation Areas	37,000	63,779	40,000
Donations Received	0	8,436	0
Wage Subsidy (CSJ)	0	0	4,000
Special Grant - Miss Mills Grant - MOK & Naismith	11,974	12,220	12,400
Special Grant - Canadian Heritage Emergency Fund	0	3,000	0
Other - Parking Meter - Morris Island CA	9,000	36,576	15,000
<b>Total</b>	<b>86,939</b>	<b>78,150</b>	<b>94,789</b>



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## Water & Erosion Control Infrastructure

### Programs and Services related to WECl eligible capital projects

- Major Asset renewal/replacement
- Capital planning
- Project planning and approvals
- Design and construction
- Commissioning and training
- Professional development

Expenditures	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Farm Lake Dam - Safety Assessment	0		
<b>Capital Assets:</b>	0		
Lanark Dam	0		
Carleton Place Dam	0		
Shab Lake Dam Final Design	0	69,731	0
Shab Lake Dam Construction	1,500,000	451,879	0
Shab Lake Dam Public Safety Access (WECl/T)	0	0	50,000
Widow Lake Dam (WECl)	0	0	0
Kash Lake Dam (DMAF/WECl)	50,000	20,094	150,000
Dam Preventative Maintenance	15,000	926	15,000
Contributions to WCS Reserve	0	0	136,719
<b>Total</b>	<b>1,565,000</b>	<b>542,629</b>	<b>351,719</b>
Revenues	2021 Budget	Year End Balance December 31, 2021	2022 Budget
WECl Grant	775,000	328,256	100,000
Municipal Levy - General	25,000	214,373	176,719
DMAF Grant	0	0	75,000
WCS Reserve	0	0	0
Special Reserves - Glen Cairn Provincial Share	15,000	0	
Debt Financing	750,000	0	
<b>Total</b>	<b>1,565,000</b>	<b>542,629</b>	<b>351,719</b>

**Mississippi Valley Conservation Authority**  
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## Debt Repayment

**Objectives:**

- facilitate construction of new Administration Office

**Budget Highlights:**

- continue with annual financing plan

Expenditures	2021 Budget	Year End Balance December 31, 2021	2022 Budget
<b>Capital Assets:</b>			
HQ Annual Financing Charge	277,005	277,005	277,005
WCS Annual Financing Charge	0	0	40,630
LIDAR Repayment	0	0	5,000
<b>Grand Total</b>	<b>277,005</b>	<b>277,005</b>	<b>322,635</b>
Revenues	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Provincial Grant	0		0
Municipal Levy - General benefit	277,005	277,005	322,635
<b>Grand Total</b>	<b>277,005</b>	<b>277,005</b>	<b>322,635</b>

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**Other Capital**

**Facilities Management**

Conservation Areas  
Vehicles  
Equipment  
LIDAR - major data acquisition

Expenditures	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Conservation Area Signs (directional)			5,000
Morris Island Bridge Decking			
CP Trail - Phase 1			
CP Trail - Phase 3	0		
K&P (railing replacement)	0		
Purdon Boardwalk	12,500	13,372	18,000
Vehicles	68,600	0	68,600
Equipment	0	0	
Computer Hardware	15,000	15,000	24,450
MOK - Workshop Building	0	0	0
MOK Washrooms	0	0	0
MOK	9,000	6,000	10,000
K&P Trail	50,000	0	0
Morris Island	0	4,020	5,000
CP Trail	20,000	0	0
Gauge & Communication Network	60,000	0	22,500
HQ - Sewer & Water Connection	0		0
LIDAR	250,000	57,042	80,957
ADCP (Topo-bathymetric Data Collection)			60,000
Contributions to HQ Building Reserve			55,000
<b>Total</b>	<b>485,100</b>	<b>95,433</b>	<b>349,507</b>
Revenues	2021 Budget	Year End Balance December 31, 2021	2022 Budget
Provincial Grant			
Municipal Levy - General	167,600	19,046	99,352
Other - Town of CP - Roy Brown Contr.	10,000	0	0
Reserves - Vehicles & Equipment		0	68,600
Reserves - Conservation Area	10,000	0	5,500
Reserves -Information Technology			7,600
Reserves - HQ Building			0
Reserves - WCS	17,500	0	22,500
Reserves - Operating	125,000	13,941	47,275
Other - Def. Revenue - MOK Washroom			0
Other - Partner Contributions LIDAR		62,446	33,680
Other - Grants	155,000		60,000
MVCF - Purdon Donation	0		5,000
<b>Total</b>	<b>485,100</b>	<b>95,433</b>	<b>349,507</b>

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**Reserve Investments**

	2021 Allocations FROM Reserves	2021 Budget Allocations TO Reserves	YE Transfers to Reserves	Dec 31 2021 Balance	2022 Budget Allocations FROM Reserves	2022 Budget Allocations TO Reserves	Projected Dec 31 2022 Balance
<b>Capital Reserves</b>							
HQ Building Reserve		30,000		368,701		55,000	423,701
Information Technology Reserve			8,158	40,158	12,600		27,558
Vehicles & Equipment Reserve			124,100	213,537	68,600		144,937
Water Control Structure Reserve - MVCA		65,745		364,391	42,500	136,719	458,610
Conservation Areas Reserve			85,128	127,128	5,500		121,628
<b>Other Reserves</b>							
Museum Building & Art Reserve			9	6,760			6,760
Sick Leave Reserve				73,843			73,843
Water Control Structure Reserve - Glen Cairn - Prov				438,836	255,349		183,487
Operating Reserve			261,480	1,496,074	475,530	5,000	1,025,544
<b>Total</b>	<b>0</b>	<b>95,745</b>	<b>478,875</b>	<b>3,129,428</b>	<b>860,079</b>	<b>196,719</b>	<b>2,466,068</b>